ANEJO Nº 6. ESTRUCTURAS

4. Cálculos

VIADUCTO DE VINAIXA

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VIADUCTO DE VINAIXA

1.-Antecedentes

Una vez comenzadas las conversaciones de coordinación para el inicio de los trabajos con los organismos afectados (Ayuntamientos, ACESA, RENFE, Agencia Catalana del Agua, Comunidad de Regantes, etc.), han surgido diversos conceptos que modifican el proyecto adjudicado.

El más relevante tiene que ver con la problemática planteada por ACESA y RENFE para la construcción de las pérgolas que les afectan en el barranco de Vinaixa, no sólo en la fase de construcción de las mismas, sino también en la de explotación. Ambos organismos desaconsejan, cuando no se oponen a la solución de las pérgolas por resultar un espacio escaso entre sus infraestructuras y los paramentos de las pérgolas, máxime cuando ACESA viene utilizando sus márgenes para la inclusión de infraestructuras de comunicaciones y RENFE piensa en la posibilidad de que una línea tan importante se desdoble en el futuro próximo.

Para solucionar este problema se propone la sustitución de las dos pérgolas y el terraplén intermedio y su obra de drenaje por un viaducto único dada la proximidad de ambas estructuras. La solución que minimiza las afecciones consiste en un tablero de hormigón pretensado ejecutado por el método de empuje de dovelas, pilas de hormigón armado y cimentación mediante encepado y pilotes en cinco pilas y el resto mediante zapatas.

Por otra parte, la Agencia Catalana del Agua (ACA) y el Ayuntamiento de Vinaixa expresaron su preocupación acerca de las interferencias que suponen las obras proyectadas sobre el sistema de drenaje de la vaguada del barranco de Vinaixa ubicado entre los P.K. 306+500 y 307+000, que reducen el tiempo de concentración de dicha cuenca y, por tanto, aumentarán los caudales aportados al tubo de 3 m. de diámetro previsto bajo la autopista que evacua dichas aguas. Dicho tubo se verá incapaz de recoger esos aportes y anegará una zona extensa de cultivos lo cual, obviamente, no les parece admisible.

Visto que la Agencia Catalana del Agua ha emitido informes solicitando la reconsideración de las fórmulas de cálculo de los tiempos de concentración, sustituyéndolas por otras más exigentes y que proporcionan caudales un 50% mayores, las consideraciones del Ayuntamiento de Vinaixa se ven muy reforzadas.

Es por ello que el viaducto que se propone antes mencionado ha de extenderse hasta más allá de la vaguada en cuestión, de modo que las características hidrológicas de la cuenca no varíen. Esta circunstancia hace que la longitud total del viaducto sea de 1.044 m con 22 vanos.

2.-Descripción de la obra

Se trata de una estructura de 1.044 m de longitud, constituida por veintidós vanos de 48,00 m los dieciocho centrales, 39,00 m los dos extremos y de 51,00 m los dos sobre la autopista.

La sección transversal del tablero se resuelve mediante un cajón de 4,00 m de canto, sendos voladizos de 4,00 m y ancho de plataforma de 14,00 m.

El sistema constructivo previsto es mediante empuje del tablero en una longitud igual a la mitad de un vano.

El pretensado dispuesto consta de tres familias de cables:

- La primera de ellas llamada también "de lanzamiento" está constituida por 12 tendones de trazado recto a lo largo de todo el tablero y se tesan cuando la dovela está aún en el parque de fabricación antes de proceder a su lanzamiento. Se tesan alternadamente la mitad de los tendones de cada grupo y se empalman mediante acopladores.

- La segunda de ellas llamada también "de continuidad" o "exterior" está constituida por 6 tendones de trazado parabólico a lo largo de todo el tablero y se tesan una vez ha terminado el proceso de empuje y el tablero está en su posición definitiva. Las vainas son de polietileno de alta densidad de 125 mm de diámetro interior.

- La tercera de ellas llamada también "adicional" está constituida por 6 tendones de trazado recto dispuestos en la zona de vanos de 51,00 metros sobre la autopista A-2 y se tesan cuando la dovela está aún en el parque de fabricación antes de proceder a su lanzamiento. Se empalman mediante dispositivos de acoplamiento.

Las pilas son de sección rectangular y huecas. Presentas dos caras rectas en la dimensión más pequeña de la sección, paralelas al eje longitudinal del tablero, y las otros dos son también rectas pero van en disminución con un 2% hasta alcanzar unas dimensiones de 6,00 x 2,00 m.

La coronación de la pila se remata con un dintel macizo de 2,00 m de canto sobre el que se colocan sendos aparatos de apoyo. En el caso de las pilas 3, 4 y 5 el dintel está revirado hasta situarse perpendicularmente al eje longitudinal del tablero.

La altura de los fustes de las pilas varía entre 8,34 y 29,06 m.

La cimentación es directa en 14 de las pilas y mediante pilotes de 1,8 m de diámetro en las pilas 2, 5, 6, 8 y 10.

Las pilas 11 y 12 sobre el ff.cc. tienen la particularidad de tener forma de arco para poder permitir el cruce sobre el ferrocarril actual y la posible duplicación de la vía actual. Los hastíales son de hormigón armado mientras que la bóveda está realizada con acero estructural. La cimentación es directa en el caso de ambas pilas.

Todos los esfuerzos reológicos y longitudinales de frenado se canalizan a uno de los estribos (estribo 1), al que se cose el tablero mediante un pretensado local específico.

3.-Anejo de Cálculo

A continuación se presenta los cálculos estructurales del Viaducto de Vinaixa elaborado por la Oficina Técnica de Ferrovial – Agromán S.A.

1. Memoria

1.- MEMORIA

1.1.- DATOS DE PARTIDA Y ANALISIS

El objeto de presente Proyecto es el de realizar los cálculos y planos de la Sustitución de las estructuras E-2 (sobre la Autopista A-2) y E-3 (sobre la actual línea férrea Lleida-Martorell) correspondientes al Subtramo IIIa del LAV Madrid–Barcelona por el presente viaducto empujado (E-13).

Para la redacción de este proyecto, se ha contado como datos de partida los proyectos de construcción de las estructuras E-2 y E-3 de la Linea Madrid - Barcelona - Frontera Francesa. Tramo : Lleida-Martorell. Subtramo IIIa, de fecha Octubre de 1999

Se ha comprobado que los datos de partida señalados contienen toda la documentación necesaria para la realización del presente proyecto.

1.2.- OBJETO DEL PROYECTO

Como ya se dijo en el punto anterior el Proyecto tiene por objeto sustituir dos estructuras E-2 y E-3 por un viaducto empujado con las siguientes características.

1.- El tablero consta de 22 vanos de: 39,00 – 48,00 – 48,00 – 51,00 – 51,00 – 16x48 – 39,00 con una longitud total de 1044,00 m entre apoyos extremos.

2.- La geometría de la sección transversal del tablero por motivos del proceso constructivo y optimización de las características resistentes del mismo, tiene un canto de 4,00 m con hastiales verticales . El pretensado de 1ª fase es recto con tendones de 19 ϕ 0,6" y se conecta al final de cada dos dovelas, el pretensado de 2ª fase es exterior y está formado por 3 parejas de tendones 25 ϕ 0,6",que recorren todo el viaducto, solapándose, cada 3 vanos, los tendones que lo forman. Estos solapes se realizan siempre en las zonas sobre pilas, de tal forma que, al ser 3 parejas, se solapa siempre una pareja sobre cada pila.

3.- Los estribos son uno cerrado y hueco y otro abierto. El estribo cerrado (Estribo 1) está ligado de forma fija al tablero y está preparado para recoger los esfuerzos de frenado del tren. Al ser hueco permite dar una gran rigidez sin tener que ir a grandes espesores, tanto en el alzado como en la zapata. Asimismo, de esta forma, se consigue encajarlos con tensiones aceptables sobre el terreno, que, dada su gran altura, sería muy difícil de otra forma. El estribo abierto (Estribo 2) permite al tablero deslizar en su extremo. Este estribo se rellena con suelo cemento estabilizado para evitar futuros asientos en el terraplén.

4.- Todas las pilas excepto las próximas al cruce con la A-2 y con el Ferrocarril de la actual línea Lleida Martorell tienen un fuste hueco de sección rectangular con paredes de 0,35 m de espesor. La sección de coronación es maciza de 6,00 m de ancho y 2,00 metros de canto que va aumentando con una inclinación de paredes del 2%. Las pilas 3 , 4 y 5 junto a la A-2 tienen el fuste y la zapata esviada respecto al eje del viaducto de forma que el gálibo a los arcenes de la A-2 sean superiores. Las pilas 11 y 12 que se sitúan junto a la actual vía Lleida, Martorell son pilas arco que permiten el paso de la actual vía y de una futura ampliación de la misma a doble vía.

1.3.- NORMATIVA CONSIDERADA

La normativa aplicada en la redacción del presente proyecto modificado ha sido:

- Directivas de la UIC
- IAPF-75
- EC 1.3
- EHE.
- IAP.

2. Cálculo del tablero

2.1. Memoria descriptiva y Bases de cálculo

MEMORIA DESCRIPTIVA Y BASES DE CALCULO

1. INTRODUCCION

En la presente memoria se establecen los criterios de cálculo y de dimensionamiento que se han seguido en la elaboración de este proyecto de construcción.

El presente tablero está constituido por una sección cajón con almas verticales y dos voladizos de 4m de anchura. La estructura tiene una longitud total de 1044 m distribuida en vanos de 39 , 48 y 51 metros. Los vanos extremos son de 39 m de luz y el resto de vanos de 48 m a excepción de los vanos 4 y 5 que son de 51 metros. El canto total del tablero es de 4.00 m, con el que se obtiene una relación canto/luz de un doceavo (1/12).

El pretensado del tablero se realiza en dos fases. La primera fase se produce durante el periodo de lanzamiento, en la que el peso del tablero es resistido mediante un pretensado recto adherente. La segunda fase de pretensado se dispone antes de disponer el resto de cargas permanentes y sirve para resistir tanto estas cargas como la sobrecarga de uso. Esta segunda fase se realiza mediante la disposición de pretensado exterior.

Las pilas sobre las que se apoya el tablero presentan una sección en cajón, con una anchura constante de 6.00 m y un canto variable con la altura de las pilas, aumentando desde 2.00 m de canto en la coronación, con un incremento lineal con la altura de 1/50. Al producirse el cruce del LAV con la Autopista según un ángulo de 27º, las pilas 3, 4 y 5 correspondientes a los vanos de 51 m, tienen un fuste con sección cajón de 6.00 m de anchura y 2.00 m de canto paralelo al eje de la autopista, y un dintel normal al eje del LAV y por tanto girado 63º respecto al eje del dintel. Asimismo el cruce del LAV con el FFCC Lleida-Martorell se produce con un ángulo de 10º, por lo que las pilas 11 y 12 correspondientes a dicho cruce se resuelven mediante arcos normales al eje del LAV que, salvando el FFCC, dejan el espacio suficiente para una posible ampliación futura del mismo a doble vía. Dichos arcos tienen sección cajón de anchura variable entre 3.00 y 2.00 m, y canto constante de 2.50 m. En los arranques son de hormigón armado y la parte superior de acero. El espesor de las paredes de todas las secciones cajón, tanto de las pilas como de los arcos, es constante e igual a 35 cm.

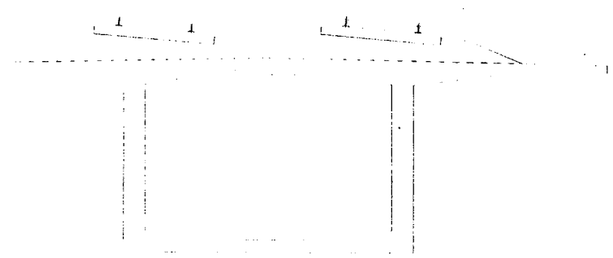
El estribo 1 es un estribo cerrado hueco y tiene como cometido fundamental fijar el tablero de tal forma que el punto de apoyo del tablero en el estribo sea un punto fijo. La unión del tablero con el estribo se realiza mediante tendones de pretensado. El estribo 2, desde el que se realiza el empuje, es un estribo abierto formado por dos fustes de canto variable unidos en su parte superior por un dintel sobre el que apoya el tablero.

2. ACCIONES

1. Peso propio de la estructura:
   - Sección de centro de vano 22.65 t/m
   - Sección sobre pila 25.54 t/m (suplemento de 97.92 t)
   - Peso de desviadores de centro de vano. 12.55 ton/unidad

Nota: Para tener en cuenta el peso real de cada vanao se considera el peso de la sección aligerada. A dicha sección se le añaden los pesos correspondientes a los desviadores centrales (12.55 ton) y los pesos adicionales de los diafragmas sobre pilas y estribos que se reparten en las barras del modelo situadas sobre pilas y estribos.

2. Carga muerta: (Se considera el balasto con sección peraltada)



-	Aglomerado =	0.00x0.03x2.40	=	0.72 t/m
-	Balasto =	1.6x4.85x1.20	=	9.30 t/m
-	Carriles y traviesas =	1.04+0.24	=	1.28 t/m
-	Guardabalasto =	2x0.50x0.20x2.4	=	0.48 t/m
-	Acera =	2 x 0.20 x 2.50	=	1.00 t/m
-	Canaleta =	2 x 0.30	=	0.60 t/m
-	Barandillas =	2 x 0.50	=	0.10 t/m
			TOTAL	13.48 t/m

3. Sobrecargas de Tren aplicada:
   - Acciones según IAPF-75
   - Acciones según UIC
   - Acciones según EC1.3

Nota: El cálculo de los coeficientes de impacto aparece en el apartado correspondiente.

4. Efecto lazo:
   - Fuerza de 5 t transversal al eje de la vía en cota superior del carril con la sobrecarga del carro de la IAPF
   - Fuerza de 10 t transversal al eje de la vía en cota superior del carril con la sobrecarga del carro de la UIC

5. Ripado:
   - 30 cm en el sentido más desfavorable.

6. Fuerza centrífuga:
   - IAPF-75 con V=200 km./h
   - EC 1.3 con V=350 km./h (con coeficiente reductor f.)
   - EC 1.3 con V=120 km./h (con coeficiente f = 1)

Nota: El cálculo de los valores de fuerza centrífuga aparece en el apartado correspondiente.

7. Viento:
   - Se aplican las especificaciones de la IAP

8. Nieve:
   - Se aplican las especificaciones de la IAP

9. Descensos diferenciales:
   - Se considera en el cálculo un descenso de apoyos de 1.25 cm en pilas diferentes.

10. Empuje de tierras:
   - Las acciones debidas al empuje del terreno aparecen desglosadas en el apartado de CALCULOS DE ESTRIBOS.

11. Efectos del frenado y arranque:
   - Según UIC y EC 3.1

12. Rozamiento de teflones:
   - Se considera un coeficiente de rozamiento μ=0.05

12. Interacción vía-estructura:
   - Ftk=1100 kN por vía según EC 3.1

13. Dilatación y gradiente térmico:
   - Gradiente térmico 5.00º
   - Incremento de temperatura: 19.57º

3. COMBINACION DE ACCIONES

La combinación de las distintas acciones se ha realizado siguiendo las recomendaciones de la IAP y EHE para las comprobaciones en Estado Límite de Servicio y Estado Límite Ultimo.

4. NORMATIVA APLICADA

La bibliografía consultada y la normativa aplicada ha sido:

- Directivas de la UIC
- IAPF-75
- EC 1.3
- EHE.
- IAP.

5. MATERIALES

El cuadro de características de materiales es el siguiente:

CUADRO DE CARACTERÍSTICAS SEGÚN EHE							
ELEMENTOS	LOCALIZACIÓN	ESPECIFICACIÓN DEL ELEMENTO	NIVEL DE CONTROL	COEFICIENTE			RECUB cm
				γ_c	γ_s	γ_f	
HORMIGÓN	ZAPATAS y ENCEPADOS	HA-25	NORMAL	1.50			4.0
	ALZADO ESTRIBO 1	HA-30	NORMAL	1.50			3.0
	ALZADO ESTRIBO 2	HA-25	NORMAL	1.50			3.0
	PILAS	HA-30	NORMAL	1.50			3.0
	TABLERO	HP-40	INTENSO	1.50			3.0
ACERO DE ARMADURAS	ZAPATAS	B-500S	NORMAL		1.15		
	ALZADOS ESTRIBOS	B-500S	NORMAL		1.15		
	PILAS	B-500S	NORMAL		1.15		
	TABLERO	B-500S	NORMAL		1.15		
EJECUCIÓN	ZAPATAS		NORMAL			IAP	
	ALZADOS ESTRIBOS		NORMAL			IAP	
	PILAS		NORMAL			IAP	
	TABLERO		NORMAL			IAP	
NOTA:							

Los alambres que constituyen los cordones de pretensado serán de acero superestabilizado con una tensión mínima de rotura garantizada de 18,985 kp/cm2, y un relajamiento menor del 2% para una tensión de 13.290 kp/cm2 aplicada durante 1000 horas (estos alambres formarán cordones NEN-3868(KOMO) de 0,6" de diámetro nominal y 150mm2 de sección nominal.

Los valores utilizados para el cálculo de las perdidas por rozamiento para el pretensado de lanzamiento son:

μ=0.18

K=0.00108

Los valores utilizados para el cálculo de las perdidas por rozamiento para el pretensado exterior son:

μ=0.07

K=0.00

Estos valores son los que se especifica en la instrucción EHE.

6. CALCULO DEL TABLERO

El procedimiento de construcción del tablero será mediante el empuje de semivanos de 24 m., por lo que es necesario un cálculo de las distintas fases por las que pasa el tablero hasta su terminación. Todas estas fases se ven reflejadas en el siguiente anejo de calculo.

Las fases seguidas en el cálculo seguido son las siguientes:

- Cálculo de los esfuerzos a los que se ve sometido el tablero bajo peso propio con el pescante en voladizo antes de llegar a la primera pila, posteriormente se calcula cuando apoya el pescante en la pila y por último se calcula cuando el tablero de hormigón se apoya sobre la pila y todo el pescante se encuentra en voladizo.

- Repetición de la misma operación anterior para el apoyo sobre el resto de las pilas hasta terminar el empuje del tablero.

- Durante cada una de las fases se calculan los esfuerzos producidos por una sobrecarga de obra de 50 kp/m2 y por un gradiente de temperatura de 10ºC.

El dimensionamiento del pretensado del tablero, se realiza teniendo en cuenta todos estos estados, de forma que con un pretensado centrado no se alcance la resistencia a tracción del hormigón durante la fase de empuje.

El cálculo de pretensado exterior se realiza partiendo del pretensado centrado existente, suplementándolo para que bajo las acciones de resto de carga permanente y sobrecargas no se llegue a alcanzar en ninguna fibra del tablero la resistencia a tracción del hormigón.

6.1. PROCEDIMIENTO DE CALCULO

El cálculo del tablero se ha realizado utilizando varios programas informáticos. Entre ellos se encuentran los programas SAP2000 y SAP90 utilizados para la obtención de los esfuerzos longitudinales, así como para la comprobación del trazado de pretensado para las distintas fases.

Los resultados obtenidos con ambos programas se han elaborado mediante una hoja de cálculo, para obtener por un lado las tensiones de servicio, y por otro las combinaciones pésimas par el cálculo en E.L.U..

6.2. CRITERIOS DE CALCULO UTILIZADOS EN EL PROYECTO

Para el dimensionamiento de este tipo de estructuras evolutivas se han considerado dos fases de calculo distintas:

- Fase de lanzamiento.
- Fase de Servicio.

Fase de lanzamiento.

En esta fase se han utilizado 21 modelos, simulando el avance del tablero, incluyendo el pescante de lanzamiento. Estos modelos se han calculado con el programa SAP2000. Durante esta fase se han considerado las siguientes hipótesis de carga:

- Peso propio del tablero y nariz de empuje
- Sobrecarga de obra considerada 50 kp/m2
- Gradiente térmico de 10º.

El criterio de dimensionamiento del pretensado para esta fase de cálculo es el siguiente.

- Todas las fibras del tablero en compresión bajo la acción de peso propio.
- Se admiten tracciones inferiores a fct,k con la combinación de sobrecargas exteriores ó acciones climáticas.

Fase de servicio.

En esta fase se utiliza un solo modelo de cálculo, en el que se modeliza cada vano del tablero mediante diez barras, con sus correspondientes características mecánicas, y las pilas se modelizan mediante dos barras. La primera de ellas representa la zona macizada de la coronación, y la segunda barra presenta una sección variable desde la coronación hasta la cimentación. En este modelo, se consideran empotrados los nudos inferiores de las pilas.

Las hipótesis de cálculo consideradas en esta fase son las siguientes:

- HIP 01 Peso propio
- HIP 02 Peso del balasto
- HIP 03 Resto de carga permanente
- HIP 04-1 100% desbalastado en 15m de vía izquierda sobre pila 4.
- HIP 04-2 100% desbalastado en 15m de vía izquierda sobre pila 14.
- HIP 04-3 100% desbalastado en 15m de vía izquierda sobre el centro del vano 5.
- HIP 04-4 100% desbalastado en 15m de dos vías sobre pila 4.
- HIP 04-5 100% desbalastado en 15m de dos vías sobre pila14.
- HIP 04-6 100% desbalastado en 15m de dos vías sobre el centro del vano 5.
- HIP 05-1 50% desbalastado en todo el tablero de la vía izquierda.
- HIP 05-2 50% desbalastado en todo el tablero de la vía derecha.
- HIP 06 Pretensado de lanzamiento de refuerzo.
- HIP 07 Pretensado exterior.
- HIP 8 Viento transversal sin sobrecarga.
- HIP 9 Viento transversal con sobrecarga.
- HIP 10 Nieve.
- HIP 11 Gradiente de 5º.
- HIP 12 Acortamiento debido a temperatura.
- HIP 13 Sobrecarga de paseo derecho.
- HIP 14 Sobrecarga de paseo izquierdo.
- HIP 15 Empuje sobre barandilla.
- HIP 20-1 Asiento en estribo 1 de 1,25 cm
- HIP 20-2 Asiento pila 1 de 1,25 cm
- HIP 20-3 Asiento pila 2 de 1,25 cm
- HIP 20-4 Asiento pila 3 de 1,25 cm
- HIP 20-5 Asiento pila 4 de 1,25 cm
- HIP 20-6 Asiento pila 5 de 1,25 cm
- HIP 20-7 Asiento pila 6 de 1,25 cm
- HIP 20-8 Asiento pila 7 de 1,25 cm
- HIP 20-9 Asiento pila 13 de 1,25 cm
- HIP 20-10 Asiento pila 14 de 1,25 cm
- HIP 20-11 Asiento pila 15 de 1,25 cm
- HIP 20-12 Asiento pila 16 de 1,25 cm
- HIP 30-1 Fuerza centrífuga, lazo para UIC sobre pila 4.
- HIP 30-2 Fuerza centrífuga, lazo para UIC sobre pila 14.
- HIP 30-3 Fuerza centrífuga, lazo para UIC sobre centro del vano 5.
- HIP 30-4 Fuerza centrífuga, lazo para IAPF sobre pila 4.
- HIP 30-5 Fuerza centrífuga, lazo para IAPF sobre pila 14.
- HIP 30-6 Fuerza centrífuga, lazo para IAPF sobre centro del vano 5.
- HIP 40 Tren de cargas IAPF75. Carro movil.
- HIP 42 Tren de cargas UIC71. Carro movil.
- HIP 44 Tren de cargas SW/2. Carro movil.

El criterio de dimensionamiento del pretensado para esta fase de cálculo es el siguiente:

- Todas las fibras del tablero en compresión bajo la acción de las cargas permanentes.
- Se admiten tracciones inferiores a fct,k con la combinación rara de acciones, ponderando las sobrecargas por su coeficiente de impacto correspondiente, sin contar con la fuerza de frenado ni acciones reológicas sobre el tablero.
- Considerando las acciones de frenado sobre el tablero y acciones reológicas y de temperatura, se realiza la comprobación de apertura de fisuras.

CALCULO COEFICIENTE DE IMPACTO SEGÚN IAPF-75

ECUACIONES

$$I = 65 \cdot \frac{\mu}{1 - \mu + \mu^2} \qquad m = \frac{(Pp + Cm) \cdot L}{g}$$

$$\mu = \frac{V \cdot T}{2 \cdot L} \qquad K = \frac{p \cdot L}{flecha}$$

$$T = 2 \cdot \pi \cdot \frac{m}{K} \qquad f = \frac{5 \cdot p \cdot L^4}{384 \cdot E \cdot I}$$

Características del tablero

Area:	9.06	m2
Inercia:	20.008	m4
Fck	40.00	N/mm2
Ec28	3644236	t/m2
Velocidad	200	km/h
Densidad de masa del tablero	0.407	t/m3

VANO	**L**	**T**	μ	**I**
Vano Extremo	39	0.213	0.152	11.36%
Vano 48 m	48	0.323	0.187	14.36%
Vano 51 m	51	0.365	0.199	15.39%

Para los esfuerzos se ha considerado un coeficiente de impacto del 15%.

CALCULO COEFICIENTE DE IMPACTO SEGÚN EC 1.3

$$\phi_2 = \frac{1.44}{L_\phi - 0.2} + 0.82$$ Para vías con mantenimiento cuidadoso.

$$\phi_3 = \frac{2.16}{L_\phi - 0.2} + 0.73$$ Para vías con mantenimiento normal.

Cálculo de longitud determinante Lϕ

Vigas principales: se aplica el apartado 5.2

Lm=47.45 m

Lϕ=1.5*47.45 =71.18 m

ϕ2=0.994 ≤1 ⇒ϕ2=1

ϕ3=0.990 ≤1 ⇒ϕ3=1

Para esfuerzos locales y transversales, se ha considerado un coeficiente de impacto de 1,67 para los voladizos y de 1.6 para el resto de elementos de la sección transversal del cajón.

CALCULO DE FUERZA CENTRÍFUGA SEGÚN IAPF-75

IAPF-75

$$Fc = Q \cdot \frac{V^2}{127 \cdot R}$$

Suponiendo una velocidad V=200 km/h

R = 7250 metros

qmáquina = 12 t/m

qvagón = 10t/m

Fc máquina= 12/23.01 = 0.5213 t/m

Fc vagón =10/23.01 = 0.4340 t/m

Mfc máquina = 0.521 x 4.068 = 2.12 tm/m

Mfc vagón = 0.434 x 4.068 = 1.76 tm/m

CALCULO DE FUERZA CENTRÍFUGA SEGÚN EC 3.1

EC 1.3

$$Qtk = Qvk \cdot \frac{V^2}{127 \cdot R} \cdot f$$

1) Modelo 71 con V=120 km/h, con $\phi 2$ y f=1

Qtk = 0.0156 Qvk = 0.39 ton

qtk = 0.0156 qvk = 0.125 ton/m

2) Modelo 71 con V=350 km/h, reducido con f:

$$f = \left[1 - \frac{V-120}{1000} \cdot \left(\frac{814}{V} + 1.75\right) \cdot \left(1 - \frac{2.88}{Lf}\right)\right]$$

f=0.292

f < f* entonces f = f* = 0.439

Qtk = 0.0548 Qvk = 1.37 ton

qtk = 0.0548 qvk = 0.43 ton/m

MQtk = 0.0548 Qvk x 4.068 = 5.58 m ton

Mqtk = 0.0548 qvk x 4.068 = 1.78 m ton/m

FUERZAS LONGITUDIANLES AL EJE DEL VIADUCTO

EC 1.3

1) Frenado y arranque del ferrocarril:

$$Qlbq = 20 \cdot L \leq 6000[KN]$$

$$Qlaq = 33 \cdot L \leq 1000[KN]$$

Tomamos los máximos por ser inferiores al resultado.

Qlbq = 6000 KN = 612.24 ton

Qlaq = 1000 KN = 102.04 ton

Esta carga se minora por 0.9 (según la tabla 6.4) por tener un aparato de junta en el estribo 2.

Qfaq = 0.9 x (612.24 + 102.04) = 642.85 ton.

2) Acciones longitudinales debidas a la variación de temperatura.

$$Ftk = \pm(400 + 5L_T) \leq 1100\,[KN]$$

Ftk = 2 x 1100 kN = 2200 kN = 224.48 Ton

3) Rozamiento de los teflones por acciones térmicas.

Son las cargas verticales de Peso Propio y Cargas permanentes con un rozamiento del 5% en teflones de pilas.

En el estribo fijo tenemos una suma de estas reacciones de 1980.55 ton.

ROZAMIENTO DE TEFLONES

Peso Propio (PP)

PILA	LOAD	P	V2	V3	T	M2	M3
E1	1PP	420.88					
P-1	1PP	1210.60	0	0	0	0	0
P-2	1PP	1189.27	0	0	0	0	0
P-3	1PP	1230.32	0	0	0	0	0
P-4	1PP	1283.21	0	0	0	0	0
P-5	1PP	1230.35	0	0	0	0	0
P-6	1PP	1188.89	0	0	0	0	0
P-7	1PP	1200.34	0	0	0	0	0
P-8	1PP	1197.27	0	0	0	0	0
P-9	1PP	1198.09	0	0	0	0	0
P-10	1PP	1197.87	0	0	0	0	0
P-11	1PP	1197.93	0	0	0	0	0
P-12	1PP	1197.91	0	0	0	0	0
P-13	1PP	1197.92	0	0	0	0	0
P-14	1PP	1197.92	0	0	0	0	0
P-15	1PP	1197.92	0	0	0	0	0
P-16	1PP	1197.91	0	0	0	0	0
P-17	1PP	1197.96	0	0	0	0	0
P-18	1PP	1197.78	0	0	0	0	0
P-19	1PP	1198.43	0	0	0	0	0
P-20	1PP	1196.02	0	0	0	0	0
P-21	1PP	1216.39	0	0	0	0	0
E2	1PP	429.09	0	0	0	0	0

Cargas muertas (CM=Balasto+Rcp)

PILA	LOAD	P	V2	V3	T	M2	M3
E1	2CM	232.98					
P-1	2CM	651.92	0	0	0	0	0
P-2	2CM	641.27	0	0	0	0	0
P-3	2CM	665.24	0	0	0	0	0
P-4	2CM	696.70	0	0	0	0	0
P-5	2CM	665.37	0	0	0	0	0
P-6	2CM	640.74	0	0	0	0	0
P-7	2CM	647.51	0	0	0	0	0
P-8	2CM	645.70	0	0	0	0	0
P-9	2CM	646.18	0	0	0	0	0
P-10	2CM	646.05	0	0	0	0	0
P-11	2CM	646.09	0	0	0	0	0
P-12	2CM	646.08	0	0	0	0	0
P-13	2CM	646.08	0	0	0	0	0
P-14	2CM	646.08	0	0	0	0	0
P-15	2CM	646.08	0	0	0	0	0
P-16	2CM	646.07	0	0	0	0	0
P-17	2CM	646.12	0	0	0	0	0
P-18	2CM	645.94	0	0	0	0	0
P-19	2CM	646.61	0	0	0	0	0
P-20	2CM	644.10	0	0	0	0	0
P-21	2CM	662.52	0	0	0	0	0
E2	2CM	250.63					

Total en teflones

PILA	LOAD	P	V2	V3	T	M2	M3		P*0.05
E1	PP+CM	653.86						32.69	
P-1	PP+CM	1862.52	0	0	0	0	0		93.13
P-2	PP+CM	1830.53	0	0	0	0	0		91.53
P-3	PP+CM	1895.57	0	0	0	0	0		94.78
P-4	PP+CM	1979.91	0	0	0	0	0		99.00
P-5	PP+CM	1895.73	0	0	0	0	0		94.79
P-6	PP+CM	1829.62	0	0	0	0	0		91.48
P-7	PP+CM	1847.85	0	0	0	0	0		92.39
P-8	PP+CM	1842.97	0	0	0	0	0		92.15
P-9	PP+CM	1844.27	0	0	0	0	0		92.21
P-10	PP+CM	1843.92	0	0	0	0	0		92.20
P-11	PP+CM	1844.02	0	0	0	0	0		92.20
P-12	PP+CM	1843.99	0	0	0	0	0		92.20
P-13	PP+CM	1844.00	0	0	0	0	0		92.20
P-14	PP+CM	1844.00	0	0	0	0	0		92.20
P-15	PP+CM	1844.00	0	0	0	0	0		92.20
P-16	PP+CM	1843.98	0	0	0	0	0		92.20
P-17	PP+CM	1844.07	0	0	0	0	0		92.20
P-18	PP+CM	1843.72	0	0	0	0	0		92.19
P-19	PP+CM	1845.04	0	0	0	0	0		92.25
P-20	PP+CM	1840.11	0	0	0	0	0		92.01
P-21	PP+CM	1878.91	0	0	0	0	0		93.95
E2	PP+CM	679.71							33.99
									1980.55

2.2 Cálculo de esfuerzos

2.2.1. Esfuerzos en servicio

Cargas estáticas

ESFUERZOS DE CARGAS ESTÁTICAS

(HIPÓTESIS 1-30)

TITLE VIADUCTO VINAIXA - FASE DE SERVICIO

F R A M E E L E M E N T F O R C E S

FRAME	LOAD	LOC	P	V2	V3	T	M2	M3
1	1PP							
		0.00	0.00	-339.90	0.00	0.00	0.00	-10.22
		9.8E-01	0.00	-317.82	0.00	0.00	0.00	310.42
		1.95	0.00	-295.73	0.00	0.00	0.00	609.52
		2.93	0.00	-273.64	0.00	0.00	0.00	887.09
		3.90	0.00	-251.55	0.00	0.00	0.00	1143.12
1	2CM-BAL							
		0.00	0.00	-146.80	0.00	0.00	0.00	-4.42
		9.8E-01	0.00	-137.05	0.00	0.00	0.00	133.96
		1.95	0.00	-127.30	0.00	0.00	0.00	262.83
		2.93	0.00	-117.55	0.00	0.00	0.00	382.20
		3.90	0.00	-107.80	0.00	0.00	0.00	492.06
1	3RCP							
		0.00	0.00	-51.15	0.00	0.00	0.00	-12.78
		9.8E-01	0.00	-47.77	0.00	0.00	0.00	35.44
		1.95	0.00	-44.40	0.00	0.00	0.00	80.38
		2.93	0.00	-41.03	0.00	0.00	0.00	122.02
		3.90	0.00	-37.65	0.00	0.00	0.00	160.38
1	4-1DP1							
		0.00	0.00	-2.177E-02	1.761E-02	-1.998E-01	0.00	0.00
		9.8E-01	0.00	-2.177E-02	1.761E-02	-1.998E-01	-1.717E-02	2.122E-02
		1.95	0.00	-2.177E-02	1.761E-02	-1.998E-01	-3.435E-02	4.245E-02
		2.93	0.00	-2.177E-02	1.761E-02	-1.998E-01	-5.152E-02	6.367E-02
		3.90	0.00	-2.177E-02	1.761E-02	-1.998E-01	-6.870E-02	8.490E-02
1	4-2DP2							
		0.00	0.00	0.00	0.00	0.00	0.00	0.00
		9.8E-01	0.00	0.00	0.00	0.00	0.00	0.00
		1.95	0.00	0.00	0.00	0.00	0.00	0.00
		2.93	0.00	0.00	0.00	0.00	0.00	0.00
		3.90	0.00	0.00	0.00	0.00	0.00	0.00
1	4-3DP3							
		0.00	0.00	1.655E-01	1.590E-02	-1.419E-01	0.00	0.00
		9.8E-01	0.00	1.655E-01	1.590E-02	-1.419E-01	-1.550E-02	-1.614E-01
		1.95	0.00	1.655E-01	1.590E-02	-1.419E-01	-3.100E-02	-3.228E-01
		2.93	0.00	1.655E-01	1.590E-02	-1.419E-01	-4.650E-02	-4.842E-01
		3.90	0.00	1.655E-01	1.590E-02	-1.419E-01	-6.200E-02	-6.456E-01
1	4-4DP4							
		0.00	0.00	-4.354E-02	0.00	0.00	0.00	0.00
		9.8E-01	0.00	-4.354E-02	0.00	0.00	0.00	4.245E-02
		1.95	0.00	-4.354E-02	0.00	0.00	0.00	8.490E-02
		2.93	0.00	-4.354E-02	0.00	0.00	0.00	1.273E-01
		3.90	0.00	-4.354E-02	0.00	0.00	0.00	1.698E-01
1	4-5DP5							
		0.00	0.00	0.00	0.00	0.00	0.00	0.00
		9.8E-01	0.00	0.00	0.00	0.00	0.00	0.00
		1.95	0.00	0.00	0.00	0.00	0.00	0.00
		2.93	0.00	0.00	0.00	0.00	0.00	0.00
		3.90	0.00	0.00	0.00	0.00	0.00	0.00
1	4-6DP6							
		0.00	0.00	3.311E-01	0.00	0.00	0.00	0.00
		9.8E-01	0.00	3.311E-01	0.00	0.00	0.00	-3.228E-01
		1.95	0.00	3.311E-01	0.00	0.00	0.00	-6.456E-01
		2.93	0.00	3.311E-01	0.00	0.00	0.00	-9.684E-01
		3.90	0.00	3.311E-01	0.00	0.00	0.00	-1.29
1	5-7DT1							
		0.00	0.00	42.53	2.91	213.10	0.00	0.00
		9.8E-01	0.00	39.71	2.91	205.61	-2.84	-40.09
		1.95	0.00	36.88	2.91	198.13	-5.67	-77.43
		2.93	0.00	34.05	2.91	190.64	-8.51	-112.00
		3.90	0.00	31.22	2.91	183.15	-11.34	-143.82
1	5-8DT2							
		0.00	0.00	85.07	0.00	0.00	0.00	0.00
		9.8E-01	0.00	79.41	0.00	0.00	0.00	-80.18
		1.95	0.00	73.76	0.00	0.00	0.00	-154.85
		2.93	0.00	68.10	0.00	0.00	0.00	-224.00
		3.90	0.00	62.45	0.00	0.00	0.00	-287.65
1	6-PREF							
		0.00	0.00	0.00	0.00	0.00	0.00	0.00
		9.8E-01	0.00	0.00	0.00	0.00	0.00	0.00
		1.95	0.00	0.00	0.00	0.00	0.00	0.00
		2.93	0.00	0.00	0.00	0.00	0.00	0.00
		3.90	0.00	0.00	0.00	0.00	0.00	0.00
1	7-PEXT							

	0.00	-2280.00	-45.75	0.00	0.00	0.00	1543.00
	9.8E-01	-2280.00	348.69	0.00	0.00	0.00	1400.25
	1.95	-2280.00	348.69	0.00	0.00	0.00	1060.28
	2.93	-2280.00	348.69	0.00	0.00	0.00	720.31
	3.90	-2280.00	348.69	0.00	0.00	0.00	380.34
1	8-VIESS						
	0.00	0.00	0.00	31.11	118.57	0.00	0.00
	9.8E-01	0.00	0.00	29.73	118.54	-29.66	0.00
	1.95	0.00	0.00	28.34	118.51	-57.97	0.00
	2.93	0.00	0.00	26.96	118.48	-84.93	0.00
	3.90	0.00	0.00	25.58	118.45	-110.54	0.00
1	9VIE+SC						
	0.00	0.00	0.00	33.44	194.51	0.00	0.00
	9.8E-01	0.00	0.00	31.99	191.94	-31.90	0.00
	1.95	0.00	0.00	30.55	189.38	-62.39	0.00
	2.93	0.00	0.00	29.11	186.82	-91.47	0.00
	3.90	0.00	0.00	27.66	184.26	-119.15	0.00
1	10-NIEVE						
	0.00	0.00	-14.78	0.00	0.00	0.00	0.00
	9.8E-01	0.00	-13.80	0.00	0.00	0.00	13.94
	1.95	0.00	-12.82	0.00	0.00	0.00	26.91
	2.93	0.00	-11.84	0.00	0.00	0.00	38.93
	3.90	0.00	-10.85	0.00	0.00	0.00	49.99
1	11GTEMP						
	0.00	0.00	-30.11	0.00	0.00	0.00	0.00
	9.8E-01	0.00	-30.11	0.00	0.00	0.00	29.36
	1.95	0.00	-30.11	0.00	0.00	0.00	58.72
	2.93	0.00	-30.11	0.00	0.00	0.00	88.07
	3.90	0.00	-30.11	0.00	0.00	0.00	117.43
1	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.8E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.93	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
1	13SCPA1						
	0.00	0.00	-7.33	1.15	84.35	0.00	0.00
	9.8E-01	0.00	-6.85	1.15	81.39	-1.12	6.91
	1.95	0.00	-6.36	1.15	78.42	-2.25	13.35
	2.93	0.00	-5.87	1.15	75.46	-3.37	19.31
	3.90	0.00	-5.38	1.15	72.50	-4.49	24.80
1	14SCPA2						
	0.00	0.00	-7.33	-1.15	-84.35	0.00	0.00
	9.8E-01	0.00	-6.85	-1.15	-81.39	1.12	6.91
	1.95	0.00	-6.36	-1.15	-78.42	2.25	13.35
	2.93	0.00	-5.87	-1.15	-75.46	3.37	19.31
	3.90	0.00	-5.38	-1.15	-72.50	4.49	24.80
1	15SCBAR						
	0.00	0.00	0.00	6.78	48.59	0.00	0.00
	9.8E-01	0.00	0.00	6.49	47.78	-6.47	0.00
	1.95	0.00	0.00	6.19	46.98	-12.65	0.00
	2.93	0.00	0.00	5.90	46.17	-18.55	0.00
	3.90	0.00	0.00	5.61	45.37	-24.16	0.00
1	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.8E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.93	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
1	20-2AP1						
	0.00	0.00	-46.60	0.00	0.00	0.00	0.00
	9.8E-01	0.00	-46.60	0.00	0.00	0.00	45.43
	1.95	0.00	-46.60	0.00	0.00	0.00	90.86
	2.93	0.00	-46.60	0.00	0.00	0.00	136.29
	3.90	0.00	-46.60	0.00	0.00	0.00	181.72
1	20-3AP2						
	0.00	0.00	29.68	0.00	0.00	0.00	0.00
	9.8E-01	0.00	29.68	0.00	0.00	0.00	-28.94
	1.95	0.00	29.68	0.00	0.00	0.00	-57.88
	2.93	0.00	29.68	0.00	0.00	0.00	-86.82
	3.90	0.00	29.68	0.00	0.00	0.00	-115.75
1	20-4AP3						
	0.00	0.00	-7.56	0.00	0.00	0.00	0.00
	9.8E-01	0.00	-7.56	0.00	0.00	0.00	7.37
	1.95	0.00	-7.56	0.00	0.00	0.00	14.74
	2.93	0.00	-7.56	0.00	0.00	0.00	22.12
	3.90	0.00	-7.56	0.00	0.00	0.00	29.49
1	20-5AP4						
	0.00	0.00	1.84	0.00	0.00	0.00	0.00
	9.8E-01	0.00	1.84	0.00	0.00	0.00	-1.79
	1.95	0.00	1.84	0.00	0.00	0.00	-3.59
	2.93	0.00	1.84	0.00	0.00	0.00	-5.38
	3.90	0.00	1.84	0.00	0.00	0.00	-7.18
1	20-6AP5						

	0.00	0.00	-4.911E-01	0.00	0.00	0.00	0.00
	9.8E-01	0.00	-4.911E-01	0.00	0.00	0.00	4.788E-01
	1.95	0.00	-4.911E-01	0.00	0.00	0.00	9.576E-01
	2.93	0.00	-4.911E-01	0.00	0.00	0.00	1.44
	3.90	0.00	-4.911E-01	0.00	0.00	0.00	1.92
1	20-7AP6						
	0.00	0.00	1.357E-01	0.00	0.00	0.00	0.00
	9.8E-01	0.00	1.357E-01	0.00	0.00	0.00	-1.323E-01
	1.95	0.00	1.357E-01	0.00	0.00	0.00	-2.646E-01
	2.93	0.00	1.357E-01	0.00	0.00	0.00	-3.969E-01
	3.90	0.00	1.357E-01	0.00	0.00	0.00	-5.292E-01
1	20-8AP7						
	0.00	0.00	-3.475E-02	0.00	0.00	0.00	0.00
	9.8E-01	0.00	-3.475E-02	0.00	0.00	0.00	3.388E-02
	1.95	0.00	-3.475E-02	0.00	0.00	0.00	6.777E-02
	2.93	0.00	-3.475E-02	0.00	0.00	0.00	1.017E-01
	3.90	0.00	-3.475E-02	0.00	0.00	0.00	1.355E-01
1	20-9AP13						
	0.00	0.00	-9.005E-06	0.00	0.00	0.00	0.00
	9.8E-01	0.00	-9.005E-06	0.00	0.00	0.00	8.780E-06
	1.95	0.00	-9.005E-06	0.00	0.00	0.00	1.756E-05
	2.93	0.00	-9.005E-06	0.00	0.00	0.00	2.634E-05
	3.90	0.00	-9.005E-06	0.00	0.00	0.00	3.512E-05
1	20-10A14						
	0.00	0.00	2.286E-06	0.00	0.00	0.00	0.00
	9.8E-01	0.00	2.286E-06	0.00	0.00	0.00	-2.229E-06
	1.95	0.00	2.286E-06	0.00	0.00	0.00	-4.458E-06
	2.93	0.00	2.286E-06	0.00	0.00	0.00	-6.687E-06
	3.90	0.00	2.286E-06	0.00	0.00	0.00	-8.916E-06
1	20-11A15						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.8E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	1.129E-06
	2.93	0.00	0.00	0.00	0.00	0.00	1.693E-06
	3.90	0.00	0.00	0.00	0.00	0.00	2.258E-06
1	20-12A16						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.8E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.93	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
1	30-1FCU1						
	0.00	0.00	0.00	20.30	174.03	0.00	0.00
	9.8E-01	0.00	0.00	19.45	170.55	-19.38	0.00
	1.95	0.00	0.00	18.59	167.07	-37.92	0.00
	2.93	0.00	0.00	17.74	163.59	-55.63	0.00
	3.90	0.00	0.00	16.88	160.11	-72.51	0.00
1	30-2FCU2						
	0.00	0.00	0.00	20.28	174.26	0.00	0.00
	9.8E-01	0.00	0.00	19.42	170.77	-19.35	0.00
	1.95	0.00	0.00	18.57	167.29	-37.87	0.00
	2.93	0.00	0.00	17.71	163.81	-55.56	0.00
	3.90	0.00	0.00	16.85	160.33	-72.41	0.00
1	30-3FCU3						
	0.00	0.00	0.00	20.29	174.17	0.00	0.00
	9.8E-01	0.00	0.00	19.43	170.69	-19.37	0.00
	1.95	0.00	0.00	18.58	167.21	-37.90	0.00
	2.93	0.00	0.00	17.72	163.73	-55.59	0.00
	3.90	0.00	0.00	16.87	160.25	-72.45	0.00
1	30-4FCI1						
	0.00	0.00	0.00	19.89	171.42	0.00	0.00
	9.8E-01	0.00	0.00	19.06	167.97	-18.99	0.00
	1.95	0.00	0.00	18.22	164.53	-37.16	0.00
	2.93	0.00	0.00	17.38	161.09	-54.51	0.00
	3.90	0.00	0.00	16.54	157.65	-71.05	0.00
1	30-5FCI2						
	0.00	0.00	0.00	19.87	171.60	0.00	0.00
	9.8E-01	0.00	0.00	19.04	168.16	-18.97	0.00
	1.95	0.00	0.00	18.20	164.72	-37.12	0.00
	2.93	0.00	0.00	17.36	161.28	-54.45	0.00
	3.90	0.00	0.00	16.52	157.84	-70.97	0.00
1	30-6FCI3						
	0.00	0.00	0.00	19.89	171.53	0.00	0.00
	9.8E-01	0.00	0.00	19.05	168.09	-18.98	0.00
	1.95	0.00	0.00	18.21	164.64	-37.14	0.00
	2.93	0.00	0.00	17.37	161.20	-54.49	0.00
	3.90	0.00	0.00	16.53	157.76	-71.01	0.00
2	1PP						
	0.00	0.00	-251.55	0.00	0.00	0.00	1143.12
	9.8E-01	0.00	-229.46	0.00	0.00	0.00	1377.61
	1.95	0.00	-207.37	0.00	0.00	0.00	1590.57
	2.93	0.00	-185.28	0.00	0.00	0.00	1781.99
	3.90	0.00	-163.20	0.00	0.00	0.00	1951.87

2	2CM-BAL						
	0.00	0.00	-107.80	0.00	0.00	0.00	492.06
	9.8E-01	0.00	-98.05	0.00	0.00	0.00	592.42
	1.95	0.00	-88.30	0.00	0.00	0.00	683.26
	2.93	0.00	-78.55	0.00	0.00	0.00	764.61
	3.90	0.00	-68.80	0.00	0.00	0.00	836.44
2	3RCP						
	0.00	0.00	-37.65	0.00	0.00	0.00	160.38
	9.8E-01	0.00	-34.28	0.00	0.00	0.00	195.45
	1.95	0.00	-30.91	0.00	0.00	0.00	227.23
	2.93	0.00	-27.53	0.00	0.00	0.00	255.72
	3.90	0.00	-24.16	0.00	0.00	0.00	280.92
2	4-1DP1						
	0.00	0.00	-2.177E-02	1.761E-02	-1.998E-01	-6.870E-02	8.490E-02
	9.8E-01	0.00	-2.177E-02	1.761E-02	-1.998E-01	-8.587E-02	1.061E-01
	1.95	0.00	-2.177E-02	1.761E-02	-1.998E-01	-1.030E-01	1.273E-01
	2.93	0.00	-2.177E-02	1.761E-02	-1.998E-01	-1.202E-01	1.486E-01
	3.90	0.00	-2.177E-02	1.761E-02	-1.998E-01	-1.374E-01	1.698E-01
2	4-2DP2						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.8E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.93	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
2	4-3DP3						
	0.00	0.00	1.655E-01	1.590E-02	-1.419E-01	-6.200E-02	-6.456E-01
	9.8E-01	0.00	1.655E-01	1.590E-02	-1.419E-01	-7.750E-02	-8.070E-01
	1.95	0.00	1.655E-01	1.590E-02	-1.419E-01	-9.300E-02	-9.684E-01
	2.93	0.00	1.655E-01	1.590E-02	-1.419E-01	-1.085E-01	-1.13
	3.90	0.00	1.655E-01	1.590E-02	-1.419E-01	-1.240E-01	-1.29
2	4-4DP4						
	0.00	0.00	-4.354E-02	0.00	0.00	0.00	1.698E-01
	9.8E-01	0.00	-4.354E-02	0.00	0.00	0.00	2.122E-01
	1.95	0.00	-4.354E-02	0.00	0.00	0.00	2.547E-01
	2.93	0.00	-4.354E-02	0.00	0.00	0.00	2.971E-01
	3.90	0.00	-4.354E-02	0.00	0.00	0.00	3.396E-01
2	4-5DP5						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.8E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.93	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
2	4-6DP6						
	0.00	0.00	3.311E-01	0.00	0.00	0.00	-1.29
	9.8E-01	0.00	3.311E-01	0.00	0.00	0.00	-1.61
	1.95	0.00	3.311E-01	0.00	0.00	0.00	-1.94
	2.93	0.00	3.311E-01	0.00	0.00	0.00	-2.26
	3.90	0.00	3.311E-01	0.00	0.00	0.00	-2.58
2	5-7DT1						
	0.00	0.00	31.22	2.91	183.15	-11.34	-143.82
	9.8E-01	0.00	28.40	2.91	175.66	-14.18	-172.89
	1.95	0.00	25.57	2.91	168.17	-17.02	-199.19
	2.93	0.00	22.74	2.91	160.69	-19.85	-222.74
	3.90	0.00	19.91	2.91	153.20	-22.69	-243.54
2	5-8DT2						
	0.00	0.00	62.45	0.00	0.00	0.00	-287.65
	9.8E-01	0.00	56.79	0.00	0.00	0.00	-345.77
	1.95	0.00	51.14	0.00	0.00	0.00	-398.39
	2.93	0.00	45.48	0.00	0.00	0.00	-445.49
	3.90	0.00	39.83	0.00	0.00	0.00	-487.07
2	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.8E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.93	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
2	7-PEXT						
	0.00	-2280.00	348.69	0.00	0.00	0.00	380.34
	9.8E-01	-2280.00	348.69	0.00	0.00	0.00	40.37
	1.95	-2280.00	348.69	0.00	0.00	0.00	-299.59
	2.93	-2280.00	348.69	0.00	0.00	0.00	-639.56
	3.90	-2280.00	348.69	0.00	0.00	0.00	-979.53
2	8-VIESS						
	0.00	0.00	0.00	25.58	118.45	-110.54	0.00
	9.8E-01	0.00	0.00	24.19	118.42	-134.81	0.00
	1.95	0.00	0.00	22.81	118.39	-157.72	0.00
	2.93	0.00	0.00	21.42	118.36	-179.28	0.00
	3.90	0.00	0.00	20.04	118.33	-199.49	0.00
2	9VIE+SC						
	0.00	0.00	0.00	27.66	184.26	-119.15	0.00
	9.8E-01	0.00	0.00	26.22	181.70	-145.42	0.00
	1.95	0.00	0.00	24.78	179.14	-170.28	0.00
	2.93	0.00	0.00	23.34	176.58	-193.73	0.00
	3.90	0.00	0.00	21.89	174.01	-215.78	0.00

2	10-NIEVE						
	0.00	0.00	-10.85	0.00	0.00	0.00	49.99
	9.8E-01	0.00	-9.87	0.00	0.00	0.00	60.09
	1.95	0.00	-8.89	0.00	0.00	0.00	69.24
	2.93	0.00	-7.90	0.00	0.00	0.00	77.42
	3.90	0.00	-6.92	0.00	0.00	0.00	84.65
2	11GTEMP						
	0.00	0.00	-30.11	0.00	0.00	0.00	117.43
	9.8E-01	0.00	-30.11	0.00	0.00	0.00	146.79
	1.95	0.00	-30.11	0.00	0.00	0.00	176.15
	2.93	0.00	-30.11	0.00	0.00	0.00	205.51
	3.90	0.00	-30.11	0.00	0.00	0.00	234.87
2	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.8E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.93	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
2	13SCPA1						
	0.00	0.00	-5.38	1.15	72.50	-4.49	24.80
	9.8E-01	0.00	-4.90	1.15	69.53	-5.61	29.81
	1.95	0.00	-4.41	1.15	66.57	-6.74	34.34
	2.93	0.00	-3.92	1.15	63.60	-7.86	38.40
	3.90	0.00	-3.43	1.15	60.64	-8.98	41.99
2	14SCPA2						
	0.00	0.00	-5.38	-1.15	-72.50	4.49	24.80
	9.8E-01	0.00	-4.90	-1.15	-69.53	5.61	29.81
	1.95	0.00	-4.41	-1.15	-66.57	6.74	34.34
	2.93	0.00	-3.92	-1.15	-63.60	7.86	38.40
	3.90	0.00	-3.43	-1.15	-60.64	8.98	41.99
2	15SCBAR						
	0.00	0.00	0.00	5.61	45.37	-24.16	0.00
	9.8E-01	0.00	0.00	5.32	44.56	-29.48	0.00
	1.95	0.00	0.00	5.02	43.76	-34.52	0.00
	2.93	0.00	0.00	4.73	42.95	-39.28	0.00
	3.90	0.00	0.00	4.44	42.15	-43.75	0.00
2	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.8E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.93	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
2	20-2AP1						
	0.00	0.00	-46.60	0.00	0.00	0.00	181.72
	9.8E-01	0.00	-46.60	0.00	0.00	0.00	227.15
	1.95	0.00	-46.60	0.00	0.00	0.00	272.58
	2.93	0.00	-46.60	0.00	0.00	0.00	318.01
	3.90	0.00	-46.60	0.00	0.00	0.00	363.44
2	20-3AP2						
	0.00	0.00	29.68	0.00	0.00	0.00	-115.75
	9.8E-01	0.00	29.68	0.00	0.00	0.00	-144.69
	1.95	0.00	29.68	0.00	0.00	0.00	-173.63
	2.93	0.00	29.68	0.00	0.00	0.00	-202.57
	3.90	0.00	29.68	0.00	0.00	0.00	-231.51
2	20-4AP3						
	0.00	0.00	-7.56	0.00	0.00	0.00	29.49
	9.8E-01	0.00	-7.56	0.00	0.00	0.00	36.86
	1.95	0.00	-7.56	0.00	0.00	0.00	44.23
	2.93	0.00	-7.56	0.00	0.00	0.00	51.60
	3.90	0.00	-7.56	0.00	0.00	0.00	58.98
2	20-5AP4						
	0.00	0.00	1.84	0.00	0.00	0.00	-7.18
	9.8E-01	0.00	1.84	0.00	0.00	0.00	-8.97
	1.95	0.00	1.84	0.00	0.00	0.00	-10.77
	2.93	0.00	1.84	0.00	0.00	0.00	-12.56
	3.90	0.00	1.84	0.00	0.00	0.00	-14.36
2	20-6AP5						
	0.00	0.00	-4.911E-01	0.00	0.00	0.00	1.92
	9.8E-01	0.00	-4.911E-01	0.00	0.00	0.00	2.39
	1.95	0.00	-4.911E-01	0.00	0.00	0.00	2.87
	2.93	0.00	-4.911E-01	0.00	0.00	0.00	3.35
	3.90	0.00	-4.911E-01	0.00	0.00	0.00	3.83
2	20-7AP6						
	0.00	0.00	1.357E-01	0.00	0.00	0.00	-5.292E-01
	9.8E-01	0.00	1.357E-01	0.00	0.00	0.00	-6.615E-01
	1.95	0.00	1.357E-01	0.00	0.00	0.00	-7.938E-01
	2.93	0.00	1.357E-01	0.00	0.00	0.00	-9.261E-01
	3.90	0.00	1.357E-01	0.00	0.00	0.00	-1.06
2	20-8AP7						
	0.00	0.00	-3.475E-02	0.00	0.00	0.00	1.355E-01
	9.8E-01	0.00	-3.475E-02	0.00	0.00	0.00	1.694E-01
	1.95	0.00	-3.475E-02	0.00	0.00	0.00	2.033E-01
	2.93	0.00	-3.475E-02	0.00	0.00	0.00	2.372E-01
	3.90	0.00	-3.475E-02	0.00	0.00	0.00	2.711E-01

2	20-9AP13						
	0.00	0.00	-9.005E-06	0.00	0.00	0.00	3.512E-05
	9.8E-01	0.00	-9.005E-06	0.00	0.00	0.00	4.390E-05
	1.95	0.00	-9.005E-06	0.00	0.00	0.00	5.268E-05
	2.93	0.00	-9.005E-06	0.00	0.00	0.00	6.146E-05
	3.90	0.00	-9.005E-06	0.00	0.00	0.00	7.024E-05
2	20-10A14						
	0.00	0.00	2.286E-06	0.00	0.00	0.00	-8.916E-06
	9.8E-01	0.00	2.286E-06	0.00	0.00	0.00	-1.115E-05
	1.95	0.00	2.286E-06	0.00	0.00	0.00	-1.337E-05
	2.93	0.00	2.286E-06	0.00	0.00	0.00	-1.560E-05
	3.90	0.00	2.286E-06	0.00	0.00	0.00	-1.783E-05
2	20-11A15						
	0.00	0.00	0.00	0.00	0.00	0.00	2.258E-06
	9.8E-01	0.00	0.00	0.00	0.00	0.00	2.822E-06
	1.95	0.00	0.00	0.00	0.00	0.00	3.386E-06
	2.93	0.00	0.00	0.00	0.00	0.00	3.951E-06
	3.90	0.00	0.00	0.00	0.00	0.00	4.515E-06
2	20-12A16						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.8E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.93	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	-1.136E-06
2	30-1FCU1						
	0.00	0.00	0.00	16.88	160.11	-72.51	0.00
	9.8E-01	0.00	0.00	16.02	156.63	-88.55	0.00
	1.95	0.00	0.00	15.17	153.15	-103.75	0.00
	2.93	0.00	0.00	14.31	149.66	-118.12	0.00
	3.90	0.00	0.00	13.46	146.18	-131.66	0.00
2	30-2FCU2						
	0.00	0.00	0.00	16.85	160.33	-72.41	0.00
	9.8E-01	0.00	0.00	16.00	156.85	-88.42	0.00
	1.95	0.00	0.00	15.14	153.37	-103.60	0.00
	2.93	0.00	0.00	14.29	149.89	-117.95	0.00
	3.90	0.00	0.00	13.43	146.41	-131.46	0.00
2	30-3FCU3						
	0.00	0.00	0.00	16.87	160.25	-72.45	0.00
	9.8E-01	0.00	0.00	16.01	156.77	-88.48	0.00
	1.95	0.00	0.00	15.15	153.29	-103.67	0.00
	2.93	0.00	0.00	14.30	149.81	-118.03	0.00
	3.90	0.00	0.00	13.44	146.33	-131.55	0.00
2	30-4FCI1						
	0.00	0.00	0.00	16.54	157.65	-71.05	0.00
	9.8E-01	0.00	0.00	15.70	154.21	-86.77	0.00
	1.95	0.00	0.00	14.86	150.77	-101.67	0.00
	2.93	0.00	0.00	14.03	147.32	-115.75	0.00
	3.90	0.00	0.00	13.19	143.88	-129.02	0.00
2	30-5FCI2						
	0.00	0.00	0.00	16.52	157.84	-70.97	0.00
	9.8E-01	0.00	0.00	15.68	154.40	-86.67	0.00
	1.95	0.00	0.00	14.84	150.95	-101.55	0.00
	2.93	0.00	0.00	14.01	147.51	-115.61	0.00
	3.90	0.00	0.00	13.17	144.07	-128.86	0.00
2	30-6FCI3						
	0.00	0.00	0.00	16.53	157.76	-71.01	0.00
	9.8E-01	0.00	0.00	15.69	154.32	-86.72	0.00
	1.95	0.00	0.00	14.85	150.88	-101.61	0.00
	2.93	0.00	0.00	14.02	147.43	-115.69	0.00
	3.90	0.00	0.00	13.18	143.99	-128.95	0.00
3	1PP						
	0.00	0.00	-163.20	0.00	0.00	0.00	1951.87
	9.8E-01	0.00	-141.11	0.00	0.00	0.00	2100.22
	1.95	0.00	-119.02	0.00	0.00	0.00	2227.03
	2.93	0.00	-96.93	0.00	0.00	0.00	2332.31
	3.90	0.00	-74.84	0.00	0.00	0.00	2416.05
3	2CM-BAL						
	0.00	0.00	-68.80	0.00	0.00	0.00	836.44
	9.8E-01	0.00	-59.05	0.00	0.00	0.00	898.77
	1.95	0.00	-49.30	0.00	0.00	0.00	951.60
	2.93	0.00	-39.55	0.00	0.00	0.00	994.91
	3.90	0.00	-29.80	0.00	0.00	0.00	1028.73
3	3RCP						
	0.00	0.00	-24.16	0.00	0.00	0.00	280.92
	9.8E-01	0.00	-20.79	0.00	0.00	0.00	302.83
	1.95	0.00	-17.41	0.00	0.00	0.00	321.45
	2.93	0.00	-14.04	0.00	0.00	0.00	336.78
	3.90	0.00	-10.67	0.00	0.00	0.00	348.82
3	4-1DP1						
	0.00	0.00	-2.177E-02	1.761E-02	-1.998E-01	-1.374E-01	1.698E-01
	9.8E-01	0.00	-2.177E-02	1.761E-02	-1.998E-01	-1.546E-01	1.910E-01
	1.95	0.00	-2.177E-02	1.761E-02	-1.998E-01	-1.717E-01	2.122E-01
	2.93	0.00	-2.177E-02	1.761E-02	-1.998E-01	-1.889E-01	2.335E-01

3.90	0.00	-2.177E-02	1.761E-02	-1.998E-01	-2.061E-01	2.547E-01
3 4-2DP2						
0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.8E-01	0.00	0.00	0.00	0.00	0.00	0.00
1.95	0.00	0.00	0.00	0.00	0.00	0.00
2.93	0.00	0.00	0.00	0.00	0.00	0.00
3.90	0.00	0.00	0.00	0.00	0.00	0.00
3 4-3DP3						
0.00	0.00	1.655E-01	1.590E-02	-1.419E-01	-1.240E-01	-1.29
9.8E-01	0.00	1.655E-01	1.590E-02	-1.419E-01	-1.395E-01	-1.45
1.95	0.00	1.655E-01	1.590E-02	-1.419E-01	-1.550E-01	-1.61
2.93	0.00	1.655E-01	1.590E-02	-1.419E-01	-1.705E-01	-1.78
3.90	0.00	1.655E-01	1.590E-02	-1.419E-01	-1.860E-01	-1.94
3 4-4DP4						
0.00	0.00	-4.354E-02	0.00	0.00	0.00	3.396E-01
9.8E-01	0.00	-4.354E-02	0.00	0.00	0.00	3.820E-01
1.95	0.00	-4.354E-02	0.00	0.00	0.00	4.245E-01
2.93	0.00	-4.354E-02	0.00	0.00	0.00	4.669E-01
3.90	0.00	-4.354E-02	0.00	0.00	0.00	5.094E-01
3 4-5DP5						
0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.8E-01	0.00	0.00	0.00	0.00	0.00	0.00
1.95	0.00	0.00	0.00	0.00	0.00	0.00
2.93	0.00	0.00	0.00	0.00	0.00	0.00
3.90	0.00	0.00	0.00	0.00	0.00	0.00
3 4-6DP6						
0.00	0.00	3.311E-01	0.00	0.00	0.00	-2.58
9.8E-01	0.00	3.311E-01	0.00	0.00	0.00	-2.91
1.95	0.00	3.311E-01	0.00	0.00	0.00	-3.23
2.93	0.00	3.311E-01	0.00	0.00	0.00	-3.55
3.90	0.00	3.311E-01	0.00	0.00	0.00	-3.87
3 5-7DT1						
0.00	0.00	19.91	2.91	153.20	-22.69	-243.54
9.8E-01	0.00	17.09	2.91	145.71	-25.52	-261.57
1.95	0.00	14.26	2.91	138.22	-28.36	-276.85
2.93	0.00	11.43	2.91	130.73	-31.20	-289.38
3.90	0.00	8.60	2.91	123.25	-34.03	-299.14
3 5-8DT2						
0.00	0.00	39.83	0.00	0.00	0.00	-487.07
9.8E-01	0.00	34.17	0.00	0.00	0.00	-523.15
1.95	0.00	28.52	0.00	0.00	0.00	-553.71
2.93	0.00	22.86	0.00	0.00	0.00	-578.75
3.90	0.00	17.21	0.00	0.00	0.00	-598.28
3 6-PREF						
0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.8E-01	0.00	0.00	0.00	0.00	0.00	0.00
1.95	0.00	0.00	0.00	0.00	0.00	0.00
2.93	0.00	0.00	0.00	0.00	0.00	0.00
3.90	0.00	0.00	0.00	0.00	0.00	0.00
3 7-PEXT						
0.00	-2280.00	348.69	0.00	0.00	0.00	-979.53
9.8E-01	-2280.00	348.69	0.00	0.00	0.00	-1319.50
1.95	-2280.00	348.69	0.00	0.00	0.00	-1659.47
2.93	-2280.00	348.69	0.00	0.00	0.00	-1999.44
3.90	-2280.00	348.69	0.00	0.00	0.00	-2339.41
3 8-VIESS						
0.00	0.00	0.00	20.04	118.33	-199.49	0.00
9.8E-01	0.00	0.00	18.65	118.30	-218.35	0.00
1.95	0.00	0.00	17.27	118.27	-235.86	0.00
2.93	0.00	0.00	15.88	118.24	-252.03	0.00
3.90	0.00	0.00	14.50	118.22	-266.84	0.00
3 9VIE+SC						
0.00	0.00	0.00	21.89	174.01	-215.78	0.00
9.8E-01	0.00	0.00	20.45	171.45	-236.42	0.00
1.95	0.00	0.00	19.01	168.89	-255.66	0.00
2.93	0.00	0.00	17.56	166.33	-273.49	0.00
3.90	0.00	0.00	16.12	163.77	-289.91	0.00
3 10-NIEVE						
0.00	0.00	-6.92	0.00	0.00	0.00	84.65
9.8E-01	0.00	-5.94	0.00	0.00	0.00	90.92
1.95	0.00	-4.96	0.00	0.00	0.00	96.23
2.93	0.00	-3.97	0.00	0.00	0.00	100.58
3.90	0.00	-2.99	0.00	0.00	0.00	103.98
3 11GTEMP						
0.00	0.00	-30.11	0.00	0.00	0.00	234.87
9.8E-01	0.00	-30.11	0.00	0.00	0.00	264.22
1.95	0.00	-30.11	0.00	0.00	0.00	293.58
2.93	0.00	-30.11	0.00	0.00	0.00	322.94
3.90	0.00	-30.11	0.00	0.00	0.00	352.30
3 12FL-RE						
0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.8E-01	0.00	0.00	0.00	0.00	0.00	0.00
1.95	0.00	0.00	0.00	0.00	0.00	0.00
2.93	0.00	0.00	0.00	0.00	0.00	0.00

3.90	0.00	0.00	0.00	0.00	0.00	0.00
3 13SCPA1						
0.00	0.00	-3.43	1.15	60.64	-8.98	41.99
9.8E-01	0.00	-2.95	1.15	57.68	-10.10	45.10
1.95	0.00	-2.46	1.15	54.71	-11.23	47.73
2.93	0.00	-1.97	1.15	51.75	-12.35	49.89
3.90	0.00	-1.48	1.15	48.78	-13.47	51.58
3 14SCPA2						
0.00	0.00	-3.43	-1.15	-60.64	8.98	41.99
9.8E-01	0.00	-2.95	-1.15	-57.68	10.10	45.10
1.95	0.00	-2.46	-1.15	-54.71	11.23	47.73
2.93	0.00	-1.97	-1.15	-51.75	12.35	49.89
3.90	0.00	-1.48	-1.15	-48.78	13.47	51.58
3 15SCBAR						
0.00	0.00	0.00	4.44	42.15	-43.75	0.00
9.8E-01	0.00	0.00	4.15	41.35	-47.94	0.00
1.95	0.00	0.00	3.85	40.54	-51.84	0.00
2.93	0.00	0.00	3.56	39.74	-55.45	0.00
3.90	0.00	0.00	3.27	38.93	-58.78	0.00
3 20-1AP0						
0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.8E-01	0.00	0.00	0.00	0.00	0.00	0.00
1.95	0.00	0.00	0.00	0.00	0.00	0.00
2.93	0.00	0.00	0.00	0.00	0.00	0.00
3.90	0.00	0.00	0.00	0.00	0.00	0.00
3 20-2AP1						
0.00	0.00	-46.60	0.00	0.00	0.00	363.44
9.8E-01	0.00	-46.60	0.00	0.00	0.00	408.87
1.95	0.00	-46.60	0.00	0.00	0.00	454.30
2.93	0.00	-46.60	0.00	0.00	0.00	499.73
3.90	0.00	-46.60	0.00	0.00	0.00	545.17
3 20-3AP2						
0.00	0.00	29.68	0.00	0.00	0.00	-231.51
9.8E-01	0.00	29.68	0.00	0.00	0.00	-260.45
1.95	0.00	29.68	0.00	0.00	0.00	-289.39
2.93	0.00	29.68	0.00	0.00	0.00	-318.33
3.90	0.00	29.68	0.00	0.00	0.00	-347.26
3 20-4AP3						
0.00	0.00	-7.56	0.00	0.00	0.00	58.98
9.8E-01	0.00	-7.56	0.00	0.00	0.00	66.35
1.95	0.00	-7.56	0.00	0.00	0.00	73.72
2.93	0.00	-7.56	0.00	0.00	0.00	81.09
3.90	0.00	-7.56	0.00	0.00	0.00	88.47
3 20-5AP4						
0.00	0.00	1.84	0.00	0.00	0.00	-14.36
9.8E-01	0.00	1.84	0.00	0.00	0.00	-16.15
1.95	0.00	1.84	0.00	0.00	0.00	-17.95
2.93	0.00	1.84	0.00	0.00	0.00	-19.74
3.90	0.00	1.84	0.00	0.00	0.00	-21.54
3 20-6AP5						
0.00	0.00	-4.911E-01	0.00	0.00	0.00	3.83
9.8E-01	0.00	-4.911E-01	0.00	0.00	0.00	4.31
1.95	0.00	-4.911E-01	0.00	0.00	0.00	4.79
2.93	0.00	-4.911E-01	0.00	0.00	0.00	5.27
3.90	0.00	-4.911E-01	0.00	0.00	0.00	5.75
3 20-7AP6						
0.00	0.00	1.357E-01	0.00	0.00	0.00	-1.06
9.8E-01	0.00	1.357E-01	0.00	0.00	0.00	-1.19
1.95	0.00	1.357E-01	0.00	0.00	0.00	-1.32
2.93	0.00	1.357E-01	0.00	0.00	0.00	-1.46
3.90	0.00	1.357E-01	0.00	0.00	0.00	-1.59
3 20-8AP7						
0.00	0.00	-3.475E-02	0.00	0.00	0.00	2.711E-01
9.8E-01	0.00	-3.475E-02	0.00	0.00	0.00	3.050E-01
1.95	0.00	-3.475E-02	0.00	0.00	0.00	3.388E-01
2.93	0.00	-3.475E-02	0.00	0.00	0.00	3.727E-01
3.90	0.00	-3.475E-02	0.00	0.00	0.00	4.066E-01
3 20-9AP13						
0.00	0.00	-9.005E-06	0.00	0.00	0.00	7.024E-05
9.8E-01	0.00	-9.005E-06	0.00	0.00	0.00	7.902E-05
1.95	0.00	-9.005E-06	0.00	0.00	0.00	8.780E-05
2.93	0.00	-9.005E-06	0.00	0.00	0.00	9.658E-05
3.90	0.00	-9.005E-06	0.00	0.00	0.00	1.054E-04
3 20-10A14						
0.00	0.00	2.286E-06	0.00	0.00	0.00	-1.783E-05
9.8E-01	0.00	2.286E-06	0.00	0.00	0.00	-2.006E-05
1.95	0.00	2.286E-06	0.00	0.00	0.00	-2.229E-05
2.93	0.00	2.286E-06	0.00	0.00	0.00	-2.452E-05
3.90	0.00	2.286E-06	0.00	0.00	0.00	-2.675E-05
3 20-11A15						
0.00	0.00	0.00	0.00	0.00	0.00	4.515E-06
9.8E-01	0.00	0.00	0.00	0.00	0.00	5.079E-06
1.95	0.00	0.00	0.00	0.00	0.00	5.644E-06
2.93	0.00	0.00	0.00	0.00	0.00	6.208E-06

	3.90	0.00	0.00	0.00	0.00	0.00	6.773E-06
3	20-12A16						
	0.00	0.00	0.00	0.00	0.00	0.00	-1.136E-06
	9.8E-01	0.00	0.00	0.00	0.00	0.00	-1.278E-06
	1.95	0.00	0.00	0.00	0.00	0.00	-1.420E-06
	2.93	0.00	0.00	0.00	0.00	0.00	-1.562E-06
	3.90	0.00	0.00	0.00	0.00	0.00	-1.704E-06
3	30-1FCU1						
	0.00	0.00	0.00	13.46	146.18	-131.66	0.00
	9.8E-01	0.00	0.00	12.60	142.70	-144.36	0.00
	1.95	0.00	0.00	11.74	139.22	-156.23	0.00
	2.93	0.00	0.00	10.89	135.74	-167.26	0.00
	3.90	0.00	0.00	10.03	132.26	-177.46	0.00
3	30-2FCU2						
	0.00	0.00	0.00	13.43	146.41	-131.46	0.00
	9.8E-01	0.00	0.00	12.57	142.93	-144.13	0.00
	1.95	0.00	0.00	11.72	139.45	-155.98	0.00
	2.93	0.00	0.00	10.86	135.97	-166.98	0.00
	3.90	0.00	0.00	10.01	132.49	-177.15	0.00
3	30-3FCU3						
	0.00	0.00	0.00	13.44	146.33	-131.55	0.00
	9.8E-01	0.00	0.00	12.59	142.85	-144.24	0.00
	1.95	0.00	0.00	11.73	139.37	-156.09	0.00
	2.93	0.00	0.00	10.87	135.88	-167.11	0.00
	3.90	0.00	0.00	10.02	132.40	-177.30	0.00
3	30-4FCI1						
	0.00	0.00	0.00	13.19	143.88	-129.02	0.00
	9.8E-01	0.00	0.00	12.35	140.44	-141.47	0.00
	1.95	0.00	0.00	11.51	137.00	-153.10	0.00
	2.93	0.00	0.00	10.67	133.56	-163.91	0.00
	3.90	0.00	0.00	9.83	130.12	-173.91	0.00
3	30-5FCI2						
	0.00	0.00	0.00	13.17	144.07	-128.86	0.00
	9.8E-01	0.00	0.00	12.33	140.63	-141.29	0.00
	1.95	0.00	0.00	11.49	137.19	-152.90	0.00
	2.93	0.00	0.00	10.65	133.74	-163.69	0.00
	3.90	0.00	0.00	9.81	130.30	-173.67	0.00
3	30-6FCI3						
	0.00	0.00	0.00	13.18	143.99	-128.95	0.00
	9.8E-01	0.00	0.00	12.34	140.55	-141.39	0.00
	1.95	0.00	0.00	11.50	137.11	-153.01	0.00
	2.93	0.00	0.00	10.66	133.67	-163.81	0.00
	3.90	0.00	0.00	9.82	130.23	-173.80	0.00
4	1PP						
	0.00	0.00	-62.29	0.00	0.00	0.00	2416.05
	9.8E-01	0.00	-40.20	0.00	0.00	0.00	2466.01
	1.95	0.00	-18.11	0.00	0.00	0.00	2494.44
	2.93	0.00	3.97	0.00	0.00	0.00	2501.34
	3.90	0.00	26.06	0.00	0.00	0.00	2486.69
4	2CM-BAL						
	0.00	0.00	-29.80	0.00	0.00	0.00	1028.73
	9.8E-01	0.00	-20.05	0.00	0.00	0.00	1053.03
	1.95	0.00	-10.30	0.00	0.00	0.00	1067.83
	2.93	0.00	-5.533E-01	0.00	0.00	0.00	1073.12
	3.90	0.00	9.20	0.00	0.00	0.00	1068.91
4	3RCP						
	0.00	0.00	-10.67	0.00	0.00	0.00	348.82
	9.8E-01	0.00	-7.29	0.00	0.00	0.00	357.58
	1.95	0.00	-3.92	0.00	0.00	0.00	363.04
	2.93	0.00	-5.449E-01	0.00	0.00	0.00	365.22
	3.90	0.00	2.83	0.00	0.00	0.00	364.11
4	4-1DP1						
	0.00	0.00	-2.177E-02	1.761E-02	-1.998E-01	-2.061E-01	2.547E-01
	9.8E-01	0.00	-2.177E-02	1.761E-02	-1.998E-01	-2.233E-01	2.759E-01
	1.95	0.00	-2.177E-02	1.761E-02	-1.998E-01	-2.404E-01	2.971E-01
	2.93	0.00	-2.177E-02	1.761E-02	-1.998E-01	-2.576E-01	3.184E-01
	3.90	0.00	-2.177E-02	1.761E-02	-1.998E-01	-2.748E-01	3.396E-01
4	4-2DP2						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.8E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.93	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	1.021E-06	0.00
4	4-3DP3						
	0.00	0.00	1.655E-01	1.590E-02	-1 419E-01	-1.860E-01	-1.94
	9.8E-01	0.00	1.655E-01	1.590E-02	-1.419E-01	-2.015E-01	-2.10
	1.95	0.00	1.655E-01	1.590E-02	-1.419E-01	-2.170E-01	-2.26
	2.93	0.00	1.655E-01	1.590E-02	-1.419E-01	-2.325E-01	-2.42
	3.90	0.00	1.655E-01	1.590E-02	-1.419E-01	-2.480E-01	-2.58
4	4-4DP4						
	0.00	0.00	-4.354E-02	0.00	0.00	0.00	5.094E-01
	9.8E-01	0.00	-4.354E-02	0.00	0.00	0.00	5.518E-01
	1.95	0.00	-4.354E-02	0.00	0.00	0.00	5.943E-01

	2.93	0.00	-4.354E-02	0.00	0.00	0.00	6.367E-01
	3.90	0.00	-4.354E-02	0.00	0.00	0.00	6.792E-01
4	4-5DP5						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.8E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.93	0.00	0.00	0.00	0.00	0.00	1.028E-06
	3.90	0.00	0.00	0.00	0.00	0.00	1.096E-06
4	4-6DP6						
	0.00	0.00	3.311E-01	0.00	0.00	0.00	-3.87
	9.8E-01	0.00	3.311E-01	0.00	0.00	0.00	-4.20
	1.95	0.00	3.311E-01	0.00	0.00	0.00	-4.52
	2.93	0.00	3.311E-01	0.00	0.00	0.00	-4.84
	3.90	0.00	3.311E-01	0.00	0.00	0.00	-5.16
4	5-7DT1						
	0.00	0.00	8.60	2.91	123.25	-34.03	-299.14
	9.8E-01	0.00	5.78	2.91	115.76	-36.87	-306.15
	1.95	0.00	2.95	2.91	108.27	-39.70	-310.40
	2.93	0.00	1.202E-01	2.91	100.78	-42.54	-311.90
	3.90	0.00	-2.71	2.91	93.29	-45.38	-310.64
4	5-8DT2						
	0.00	0.00	17.21	0.00	0.00	0.00	-598.28
	9.8E-01	0.00	11.55	0.00	0.00	0.00	-612.30
	1.95	0.00	5.90	0.00	0.00	0.00	-620.81
	2.93	0.00	2.403E-01	0.00	0.00	0.00	-623.80
	3.90	0.00	-5.41	0.00	0.00	0.00	-621.28
4	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.8E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.93	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
4	7-PEXT						
	0.00	-2280.00	348.69	0.00	0.00	0.00	-2339.41
	9.8E-01	-2280.00	348.69	0.00	0.00	0.00	-2679.38
	1.95	-2280.00	348.69	0.00	0.00	0.00	-3019.35
	2.93	-2280.00	348.69	0.00	0.00	0.00	-3359.32
	3.90	-2280.00	348.69	0.00	0.00	0.00	-3699.29
4	8-VIESS						
	0.00	0.00	0.00	14.50	118.22	-266.84	0.00
	9.8E-01	0.00	0.00	13.12	118.19	-280.30	0.00
	1.95	0.00	0.00	11.73	118.16	-292.41	0.00
	2.93	0.00	0.00	10.35	118.13	-303.18	0.00
	3.90	0.00	0.00	8.96	118.10	-312.59	0.00
4	9VIE+SC						
	0.00	0.00	0.00	16.12	163.77	-289.91	0.00
	9.8E-01	0.00	0.00	14.68	161.21	-304.92	0.00
	1.95	0.00	0.00	13.23	158.65	-318.53	0.00
	2.93	0.00	0.00	11.79	156.09	-330.73	0.00
	3.90	0.00	0.00	10.35	153.52	-341.52	0.00
4	10-NIEVE						
	0.00	0.00	-2.99	0.00	0.00	0.00	103.98
	9.8E-01	0.00	-2.01	0.00	0.00	0.00	106.41
	1.95	0.00	-1.02	0.00	0.00	0.00	107.89
	2.93	0.00	-4.177E-02	0.00	0.00	0.00	108.41
	3.90	0.00	9.410E-01	0.00	0.00	0.00	107.97
4	11GTEMP						
	0.00	0.00	-30.11	0.00	0.00	0.00	352.30
	9.8E-01	0.00	-30.11	0.00	0.00	0.00	381.66
	1.95	0.00	-30.11	0.00	0.00	0.00	411.01
	2.93	0.00	-30.11	0.00	0.00	0.00	440.37
	3.90	0.00	-30.11	0.00	0.00	0.00	469.73
4	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.8E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.93	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
4	13SCPA1						
	0.00	0.00	-1.48	1.15	48.78	-13.47	51.58
	9.8E-01	0.00	-9.957E-01	1.15	45.82	-14.59	52.76
	1.95	0.00	-5.082E-01	1.15	42.86	-15.72	53.52
	2.93	0.00	-2.072E-02	1.15	39.89	-16.84	53.78
	3.90	0.00	4.668E-01	1.15	36.93	-17.96	53.56
4	14SCPA2						
	0.00	0.00	-1.48	-1.15	-48.78	13.47	51.58
	9.8E-01	0.00	-9.957E-01	-1.15	-45.82	14.59	52.78
	1.95	0.00	-5.082E-01	-1.15	-42.86	15.72	53.52
	2.93	0.00	-2.072E-02	-1.15	-39.89	16.84	53.78
	3.90	0.00	4.668E-01	-1.15	-36.93	17.96	53.56
4	15SCBAR						
	0.00	0.00	0.00	3.27	38.93	-58.78	0.00
	9.8E-01	0.00	0.00	2.98	38.13	-61.83	0.00
	1.95	0.00	0.00	2.68	37.32	-64.59	0.00

2.93	0.00	0.00	2.39	36.52	-67.06	0.00
3.90	0.00	0.00	2.10	35.72	-69.25	0.00
4 20-1AP0						
0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.8E-01	0.00	0.00	0.00	0.00	0.00	0.00
1.95	0.00	0.00	0.00	0.00	0.00	0.00
2.93	0.00	0.00	0.00	0.00	0.00	0.00
3.90	0.00	0.00	0.00	0.00	0.00	0.00
4 20-2AP1						
0.00	0.00	-46.60	0.00	0.00	0.00	545.17
9.8E-01	0.00	-46.60	0.00	0.00	0.00	590.60
1.95	0.00	-46.60	0.00	0.00	0.00	636.03
2.93	0.00	-46.60	0.00	0.00	0.00	681.46
3.90	0.00	-46.60	0.00	0.00	0.00	726.89
4 20-3AP2						
0.00	0.00	29.68	0.00	0.00	0.00	-347.26
9.8E-01	0.00	29.68	0.00	0.00	0.00	-376.20
1.95	0.00	29.68	0.00	0.00	0.00	-405.14
2.93	0.00	29.68	0.00	0.00	0.00	-434.08
3.90	0.00	29.68	0.00	0.00	0.00	-463.02
4 20-4AP3						
0.00	0.00	-7.56	0.00	0.00	0.00	88.47
9.8E-01	0.00	-7.56	0.00	0.00	0.00	95.84
1.95	0.00	-7.56	0.00	0.00	0.00	103.21
2.93	0.00	-7.56	0.00	0.00	0.00	110.58
3.90	0.00	-7.56	0.00	0.00	0.00	117.95
4 20-5AP4						
0.00	0.00	1.84	0.00	0.00	0.00	-21.54
9.8E-01	0.00	1.84	0.00	0.00	0.00	-23.33
1.95	0.00	1.84	0.00	0.00	0.00	-25.13
2.93	0.00	1.84	0.00	0.00	0.00	-26.92
3.90	0.00	1.84	0.00	0.00	0.00	-28.72
4 20-6AP5						
0.00	0.00	-4.911E-01	0.00	0.00	0.00	5.75
9.8E-01	0.00	-4.911E-01	0.00	0.00	0.00	6.22
1.95	0.00	-4.911E-01	0.00	0.00	0.00	6.70
2.93	0.00	-4.911E-01	0.00	0.00	0.00	7.18
3.90	0.00	-4.911E-01	0.00	0.00	0.00	7.66
4 20-7AP6						
0.00	0.00	1.357E-01	0.00	0.00	0.00	-1.59
9.8E-01	0.00	1.357E-01	0.00	0.00	0.00	-1.72
1.95	0.00	1.357E-01	0.00	0.00	0.00	-1.85
2.93	0.00	1.357E-01	0.00	0.00	0.00	-1.98
3.90	0.00	1.357E-01	0.00	0.00	0.00	-2.12
4 20-8AP7						
0.00	0.00	-3.475E-02	0.00	0.00	0.00	4.066E-01
9.8E-01	0.00	-3.475E-02	0.00	0.00	0.00	4.405E-01
1.95	0.00	-3.475E-02	0.00	0.00	0.00	4.744E-01
2.93	0.00	-3.475E-02	0.00	0.00	0.00	5.083E-01
3.90	0.00	-3.475E-02	0.00	0.00	0.00	5.421E-01
4 20-9AP13						
0.00	0.00	-9.005E-06	0.00	0.00	0.00	1.054E-04
9.8E-01	0.00	-9.005E-06	0.00	0.00	0.00	1.141E-04
1.95	0.00	-9.005E-06	0.00	0.00	0.00	1.229E-04
2.93	0.00	-9.005E-06	0.00	0.00	0.00	1.317E-04
3.90	0.00	-9.005E-06	0.00	0.00	0.00	1.405E-04
4 20-10A14						
0.00	0.00	2.286E-06	0.00	0.00	0.00	-2.675E-05
9.8E-01	0.00	2.286E-06	0.00	0.00	0.00	-2.898E-05
1.95	0.00	2.286E-06	0.00	0.00	0.00	-3.121E-05
2.93	0.00	2.286E-06	0.00	0.00	0.00	-3.344E-05
3.90	0.00	2.286E-06	0.00	0.00	0.00	-3.566E-05
4 20-11A15						
0.00	0.00	0.00	0.00	0.00	0.00	6.773E-06
9.8E-01	0.00	0.00	0.00	0.00	0.00	7.337E-06
1.95	0.00	0.00	0.00	0.00	0.00	7.901E-06
2.93	0.00	0.00	0.00	0.00	0.00	8.466E-06
3.90	0.00	0.00	0.00	0.00	0.00	9.030E-06
4 20-12A16						
0.00	0.00	0.00	0.00	0.00	0.00	-1.704E-06
9.8E-01	0.00	0.00	0.00	0.00	0.00	-1.846E-06
1.95	0.00	0.00	0.00	0.00	0.00	-1.988E-06
2.93	0.00	0.00	0.00	0.00	0.00	-2.130E-06
3.90	0.00	0.00	0.00	0.00	0.00	-2.272E-06
4 30-1FCU1						
0.00	0.00	0.00	10.03	132.26	-177.46	0.00
9.8E-01	0.00	0.00	9.17	128.78	-186.82	0.00
1.95	0.00	0.00	8.32	125.30	-195.35	0.00
2.93	0.00	0.00	7.46	121.82	-203.04	0.00
3.90	0.00	0.00	6.61	118.34	-209.90	0.00
4 30-2FCU2						
0.00	0.00	0.00	10.01	132.49	-177.15	0.00
9.8E-01	0.00	0.00	9.15	129.01	-186.49	0.00
1.95	0.00	0.00	8.29	125.53	-195.00	0.00

2.93	0.00	0.00	7.44	122.04	-202.66	0.00
3.90	0.00	0.00	6.58	118.56	-209.50	0.00
4 30-3FCU3						
0.00	0.00	0.00	10.02	132.40	-177.30	0.00
9.8E-01	0.00	0.00	9.16	128.92	-186.65	0.00
1.95	0.00	0.00	8.31	125.44	-195.16	0.00
2.93	0.00	0.00	7.45	121.96	-202.84	0.00
3.90	0.00	0.00	6.59	118.48	-209.69	0.00
4 30-4FCI1						
0.00	0.00	0.00	9.83	130.12	-173.91	0.00
9.8E-01	0.00	0.00	8.99	126.67	-183.09	0.00
1.95	0.00	0.00	8.16	123.23	-191.45	0.00
2.93	0.00	0.00	7.32	119.79	-198.99	0.00
3.90	0.00	0.00	6.48	116.35	-205.72	0.00
4 30-5FCI2						
0.00	0.00	0.00	9.81	130.30	-173.67	0.00
9.8E-01	0.00	0.00	8.97	126.86	-182.83	0.00
1.95	0.00	0.00	8.14	123.42	-191.17	0.00
2.93	0.00	0.00	7.30	119.98	-198.69	0.00
3.90	0.00	0.00	6.46	116.54	-205.40	0.00
4 30-6FCI3						
0.00	0.00	0.00	9.82	130.23	-173.80	0.00
9.8E-01	0.00	0.00	8.99	126.78	-182.97	0.00
1.95	0.00	0.00	8.15	123.34	-191.32	0.00
2.93	0.00	0.00	7.31	119.90	-198.85	0.00
3.90	0.00	0.00	6.47	116.46	-205.57	0.00
5 1PP						
0.00	0.00	26.06	0.00	0.00	0.00	2486.69
9.8E-01	0.00	48.15	0.00	0.00	0.00	2450.51
1.95	0.00	70.24	0.00	0.00	0.00	2392.80
2.93	0.00	92.33	0.00	0.00	0.00	2313.54
3.90	0.00	114.42	0.00	0.00	0.00	2212.76
5 2CM-BAL						
0.00	0.00	9.20	0.00	0.00	0.00	1068.91
9.8E-01	0.00	18.95	0.00	0.00	0.00	1055.19
1.95	0.00	28.70	0.00	0.00	0.00	1031.96
2.93	0.00	38.45	0.00	0.00	0.00	999.23
3.90	0.00	48.20	0.00	0.00	0.00	956.99
5 3RCP						
0.00	0.00	2.83	0.00	0.00	0.00	364.11
9.8E-01	0.00	6.20	0.00	0.00	0.00	359.70
1.95	0.00	9.58	0.00	0.00	0.00	352.01
2.93	0.00	12.95	0.00	0.00	0.00	341.03
3.90	0.00	16.32	0.00	0.00	0.00	326.76
5 4-1DP1						
0.00	0.00	-2.177E-02	1.761E-02	-1.998E-01	-2.748E-01	3.396E-01
9.8E-01	0.00	-2.177E-02	1.761E-02	-1.998E-01	-2.920E-01	3.608E-01
1.95	0.00	-2.177E-02	1.761E-02	-1.998E-01	-3.091E-01	3.820E-01
2.93	0.00	-2.177E-02	1.761E-02	-1.998E-01	-3.263E-01	4.033E-01
3.90	0.00	-2.177E-02	1.761E-02	-1.998E-01	-3.435E-01	4.245E-01
5 4-2DP2						
0.00	0.00	0.00	0.00	0.00	1.021E-06	0.00
9.8E-01	0.00	0.00	0.00	0.00	1.085E-06	0.00
1.95	0.00	0.00	0.00	0.00	1.149E-06	0.00
2.93	0.00	0.00	0.00	0.00	1.213E-06	0.00
3.90	0.00	0.00	0.00	0.00	1.277E-06	0.00
5 4-3DP3						
0.00	0.00	1.655E-01	1.590E-02	-1.419E-01	-2.480E-01	-2.58
9.8E-01	0.00	1.655E-01	1.590E-02	-1.419E-01	-2.635E-01	-2.74
1.95	0.00	1.655E-01	1.590E-02	-1.419E-01	-2.790E-01	-2.91
2.93	0.00	1.655E-01	1.590E-02	-1.419E-01	-2.945E-01	-3.07
3.90	0.00	1.655E-01	1.590E-02	-1.419E-01	-3.100E-01	-3.23
5 4-4DP4						
0.00	0.00	-4.354E-02	0.00	0.00	0.00	6.792E-01
9.8E-01	0.00	-4.354E-02	0.00	0.00	0.00	7.216E-01
1.95	0.00	-4.354E-02	0.00	0.00	0.00	7.641E-01
2.93	0.00	-4.354E-02	0.00	0.00	0.00	8.065E-01
3.90	0.00	-4.354E-02	0.00	0.00	0.00	8.490E-01
5 4-5DP5						
0.00	0.00	0.00	0.00	0.00	0.00	1.096E-06
9.8E-01	0.00	0.00	0.00	0.00	0.00	1.165E-06
1.95	0.00	0.00	0.00	0.00	0.00	1.233E-06
2.93	0.00	0.00	0.00	0.00	0.00	1.302E-06
3.90	0.00	0.00	0.00	0.00	0.00	1.370E-06
5 4-6DP6						
0.00	0.00	3.311E-01	0.00	0.00	0.00	-5.16
9.8E-01	0.00	3.311E-01	0.00	0.00	0.00	-5.49
1.95	0.00	3.311E-01	0.00	0.00	0.00	-5.81
2.93	0.00	3.311E-01	0.00	0.00	0.00	-6.13
3.90	0.00	3.311E-01	0.00	0.00	0.00	-6.46
5 5-7DT1						
0.00	0.00	-2.71	2.91	93.29	-45.38	-310.64
9.8E-01	0.00	-5.53	2.91	85.81	-48.21	-306.62

	1.95	0.00	-8.36	2.91	78.32	-51.05	-299.84
	2.93	0.00	-11.19	2.91	70.83	-53.88	-290.31
	3.90	0.00	-14.02	2.91	63.34	-56.72	-278.02
5	5-8DT2						
	0.00	0.00	-5.41	0.00	0.00	0.00	-621.28
	9.8E-01	0.00	-11.07	0.00	0.00	0.00	-613.24
	1.95	0.00	-16.72	0.00	0.00	0.00	-599.69
	2.93	0.00	-22.38	0.00	0.00	0.00	-580.63
	3.90	0.00	-28.03	0.00	0.00	0.00	-556.05
5	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.8E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.93	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
5	7-PEXT						
	0.00	-2280.00	348.69	0.00	0.00	0.00	-3699.29
	9.8E-01	-2280.00	-45.75	0.00	0.00	0.00	-3911.06
	1.95	-2280.00	-358.11	0.00	0.00	0.00	-3616.56
	2.93	-2280.00	-358.11	0.00	0.00	0.00	-3267.40
	3.90	-2280.00	-358.11	0.00	0.00	0.00	-2918.24
5	8-VIESS						
	0.00	0.00	0.00	8.96	118.10	-312.59	0.00
	9.8E-01	0.00	0.00	7.58	118.07	-320.65	0.00
	1.95	0.00	0.00	6.19	118.04	-327.37	0.00
	2.93	0.00	0.00	4.81	118.01	-332.73	0.00
	3.90	0.00	0.00	3.42	117.98	-336.74	0.00
5	9VIE+SC						
	0.00	0.00	0.00	10.35	153.52	-341.52	0.00
	9.8E-01	0.00	0.00	8.91	150.96	-350.91	0.00
	1.95	0.00	0.00	7.46	148.40	-358.89	0.00
	2.93	0.00	0.00	6.02	145.84	-365.46	0.00
	3.90	0.00	0.00	4.58	143.28	-370.62	0.00
5	10-NIEVE						
	0.00	0.00	9.410E-01	0.00	0.00	0.00	107.97
	9.8E-01	0.00	1.92	0.00	0.00	0.00	106.58
	1.95	0.00	2.91	0.00	0.00	0.00	104.22
	2.93	0.00	3.89	0.00	0.00	0.00	100.91
	3.90	0.00	4.87	0.00	0.00	0.00	96.64
5	11GTEMP						
	0.00	0.00	-30.11	0.00	0.00	0.00	469.73
	9.8E-01	0.00	-30.11	0.00	0.00	0.00	499.09
	1.95	0.00	-30.11	0.00	0.00	0.00	528.45
	2.93	0.00	-30.11	0.00	0.00	0.00	557.81
	3.90	0.00	-30.11	0.00	0.00	0.00	587.16
5	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.8E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.93	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
5	13SCPA1						
	0.00	0.00	4.668E-01	1.15	36.93	-17.96	53.56
	9.8E-01	0.00	9.543E-01	1.15	33.96	-19.08	52.87
	1.95	0.00	1.44	1.15	31.00	-20.21	51.70
	2.93	0.00	1.93	1.15	28.04	-21.33	50.05
	3.90	0.00	2.42	1.15	25.07	-22.45	47.94
5	14SCPA2						
	0.00	0.00	4.668E-01	-1.15	-36.93	17.96	53.56
	9.8E-01	0.00	9.543E-01	-1.15	-33.96	19.08	52.87
	1.95	0.00	1.44	-1.15	-31.00	20.21	51.70
	2.93	0.00	1.93	-1.15	-28.04	21.33	50.05
	3.90	0.00	2.42	-1.15	-25.07	22.45	47.94
5	15SCBAR						
	0.00	0.00	0.00	2.10	35.72	-69.25	0.00
	9.8E-01	0.00	0.00	1.81	34.91	-71.15	0.00
	1.95	0.00	0.00	1.51	34.11	-72.77	0.00
	2.93	0.00	0.00	1.22	33.30	-74.11	0.00
	3.90	0.00	0.00	9.291E-01	32.50	-75.15	0.00
5	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.8E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.93	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
5	20-2AP1						
	0.00	0.00	-46.60	0.00	0.00	0.00	726.89
	9.8E-01	0.00	-46.60	0.00	0.00	0.00	772.32
	1.95	0.00	-46.60	0.00	0.00	0.00	817.75
	2.93	0.00	-46.60	0.00	0.00	0.00	863.18
	3.90	0.00	-46.60	0.00	0.00	0.00	908.61
5	20-3AP2						
	0.00	0.00	29.68	0.00	0.00	0.00	-463.02
	9.8E-01	0.00	29.68	0.00	0.00	0.00	-491.96

	1.95	0.00	29.68	0.00	0.00	0.00	-520.90
	2.93	0.00	29.68	0.00	0.00	0.00	-549.84
	3.90	0.00	29.68	0.00	0.00	0.00	-578.77
5	20-4AP3						
	0.00	0.00	-7.56	0.00	0.00	0.00	117.95
	9.8E-01	0.00	-7.56	0.00	0.00	0.00	125.33
	1.95	0.00	-7.56	0.00	0.00	0.00	132.70
	2.93	0.00	-7.56	0.00	0.00	0.00	140.07
	3.90	0.00	-7.56	0.00	0.00	0.00	147.44
5	20-5AP4						
	0.00	0.00	1.84	0.00	0.00	0.00	-28.72
	9.8E-01	0.00	1.84	0.00	0.00	0.00	-30.51
	1.95	0.00	1.84	0.00	0.00	0.00	-32.31
	2.93	0.00	1.84	0.00	0.00	0.00	-34.10
	3.90	0.00	1.84	0.00	0.00	0.00	-35.90
5	20-6AP5						
	0.00	0.00	-4.911E-01	0.00	0.00	0.00	7.66
	9.8E-01	0.00	-4.911E-01	0.00	0.00	0.00	8.14
	1.95	0.00	-4.911E-01	0.00	0.00	0.00	8.62
	2.93	0.00	-4.911E-01	0.00	0.00	0.00	9.10
	3.90	0.00	-4.911E-01	0.00	0.00	0.00	9.58
5	20-7AP6						
	0.00	0.00	1.357E-01	0.00	0.00	0.00	-2.12
	9.8E-01	0.00	1.357E-01	0.00	0.00	0.00	-2.25
	1.95	0.00	1.357E-01	0.00	0.00	0.00	-2.38
	2.93	0.00	1.357E-01	0.00	0.00	0.00	-2.51
	3.90	0.00	1.357E-01	0.00	0.00	0.00	-2.65
5	20-8AP7						
	0.00	0.00	-3.475E-02	0.00	0.00	0.00	5.421E-01
	9.8E-01	0.00	-3.475E-02	0.00	0.00	0.00	5.760E-01
	1.95	0.00	-3.475E-02	0.00	0.00	0.00	6.099E-01
	2.93	0.00	-3.475E-02	0.00	0.00	0.00	6.438E-01
	3.90	0.00	-3.475E-02	0.00	0.00	0.00	6.777E-01
5	20-9AP13						
	0.00	0.00	-9.005E-06	0.00	0.00	0.00	1.405E-04
	9.8E-01	0.00	-9.005E-06	0.00	0.00	0.00	1.493E-04
	1.95	0.00	-9.005E-06	0.00	0.00	0.00	1.580E-04
	2.93	0.00	-9.005E-06	0.00	0.00	0.00	1.668E-04
	3.90	0.00	-9.005E-06	0.00	0.00	0.00	1.756E-04
5	20-10A14						
	0.00	0.00	2.286E-06	0.00	0.00	0.00	-3.566E-05
	9.8E-01	0.00	2.286E-06	0.00	0.00	0.00	-3.789E-05
	1.95	0.00	2.286E-06	0.00	0.00	0.00	-4.012E-05
	2.93	0.00	2.286E-06	0.00	0.00	0.00	-4.235E-05
	3.90	0.00	2.286E-06	0.00	0.00	0.00	-4.458E-05
5	20-11A15						
	0.00	0.00	0.00	0.00	0.00	0.00	9.030E-06
	9.8E-01	0.00	0.00	0.00	0.00	0.00	9.595E-06
	1.95	0.00	0.00	0.00	0.00	0.00	1.016E-05
	2.93	0.00	0.00	0.00	0.00	0.00	1.072E-05
	3.90	0.00	0.00	0.00	0.00	0.00	1.129E-05
5	20-12A16						
	0.00	0.00	0.00	0.00	0.00	0.00	-2.272E-06
	9.8E-01	0.00	0.00	0.00	0.00	0.00	-2.414E-06
	1.95	0.00	0.00	0.00	0.00	0.00	-2.556E-06
	2.93	0.00	0.00	0.00	0.00	0.00	-2.698E-06
	3.90	0.00	0.00	0.00	0.00	0.00	-2.840E-06
5	30-1FCU1						
	0.00	0.00	0.00	6.61	118.34	-209.90	0.00
	9.8E-01	0.00	0.00	5.75	114.86	-215.93	0.00
	1.95	0.00	0.00	4.89	111.38	-221.12	0.00
	2.93	0.00	0.00	4.04	107.90	-225.47	0.00
	3.90	0.00	0.00	3.18	104.41	-228.99	0.00
5	30-2FCU2						
	0.00	0.00	0.00	6.58	118.56	-209.50	0.00
	9.8E-01	0.00	0.00	5.72	115.08	-215.50	0.00
	1.95	0.00	0.00	4.87	111.60	-220.66	0.00
	2.93	0.00	0.00	4.01	108.12	-224.99	0.00
	3.90	0.00	0.00	3.16	104.64	-228.49	0.00
5	30-3FCU3						
	0.00	0.00	0.00	6.59	118.48	-209.69	0.00
	9.8E-01	0.00	0.00	5.74	115.00	-215.70	0.00
	1.95	0.00	0.00	4.88	111.52	-220.87	0.00
	2.93	0.00	0.00	4.02	108.04	-225.22	0.00
	3.90	0.00	0.00	3.17	104.56	-228.72	0.00
5	30-4FCI1						
	0.00	0.00	0.00	6.48	116.35	-205.72	0.00
	9.8E-01	0.00	0.00	5.64	112.91	-211.62	0.00
	1.95	0.00	0.00	4.80	109.47	-216.72	0.00
	2.93	0.00	0.00	3.96	106.02	-220.99	0.00
	3.90	0.00	0.00	3.12	102.58	-224.44	0.00
5	30-5FCI2						
	0.00	0.00	0.00	6.46	116.54	-205.40	0.00
	9.8E-01	0.00	0.00	5.62	113.09	-211.29	0.00

	1.95	0.00	0.00	4.78	109.65	-216.36	0.00
	2.93	0.00	0.00	3.94	106.21	-220.61	0.00
	3.90	0.00	0.00	3.10	102.77	-224.05	0.00
5	30-6FCI3						
	0.00	0.00	0.00	6.47	116.46	-205.57	0.00
	9.8E-01	0.00	0.00	5.63	113.02	-211.47	0.00
	1.95	0.00	0.00	4.79	109.58	-216.55	0.00
	2.93	0.00	0.00	3.95	106.13	-220.81	0.00
	3.90	0.00	0.00	3.12	102.69	-224.26	0.00
6	1PP						
	0.00	0.00	114.42	0.00	0.00	0.00	2212.76
	9.8E-01	0.00	136.51	0.00	0.00	0.00	2090.43
	1.95	0.00	158.59	0.00	0.00	0.00	1946.57
	2.93	0.00	180.68	0.00	0.00	0.00	1781.17
	3.90	0.00	202.77	0.00	0.00	0.00	1594.24
6	2CM-BAL						
	0.00	0.00	48.20	0.00	0.00	0.00	956.99
	9.8E-01	0.00	57.95	0.00	0.00	0.00	905.25
	1.95	0.00	67.70	0.00	0.00	0.00	844.00
	2.93	0.00	77.45	0.00	0.00	0.00	773.24
	3.90	0.00	87.20	0.00	0.00	0.00	692.97
6	3RCP						
	0.00	0.00	16.32	0.00	0.00	0.00	326.76
	9.8E-01	0.00	19.70	0.00	0.00	0.00	309.20
	1.95	0.00	23.07	0.00	0.00	0.00	288.35
	2.93	0.00	26.44	0.00	0.00	0.00	264.22
	3.90	0.00	29.82	0.00	0.00	0.00	236.79
6	4-1DP1						
	0.00	0.00	-2.177E-02	1.761E-02	-1.998E-01	-3.435E-01	4.245E-01
	9.8E-01	0.00	-2.177E-02	1.761E-02	-1.998E-01	-3.607E-01	4.457E-01
	1.95	0.00	-2.177E-02	1.761E-02	-1.998E-01	-3.778E-01	4.669E-01
	2.93	0.00	-2.177E-02	1.761E-02	-1.998E-01	-3.950E-01	4.882E-01
	3.90	0.00	-2.177E-02	1.761E-02	-1.998E-01	-4.122E-01	5.094E-01
6	4-2DP2						
	0.00	0.00	0.00	0.00	0.00	1.277E-06	0.00
	9.8E-01	0.00	0.00	0.00	0.00	1.340E-06	0.00
	1.95	0.00	0.00	0.00	0.00	1.404E-06	0.00
	2.93	0.00	0.00	0.00	0.00	1.468E-06	0.00
	3.90	0.00	0.00	0.00	0.00	1.532E-06	0.00
6	4-3DP3						
	0.00	0.00	1.655E-01	1.590E-02	-1 419E-01	-3.100E-01	-3.23
	9.8E-01	0.00	1.655E-01	1.590E-02	-1 419E-01	-3.255E-01	-3.39
	1.95	0.00	1.655E-01	1.590E-02	-1 419E-01	-3.410E-01	-3.55
	2.93	0.00	1.655E-01	1.590E-02	-1 419E-01	-3.565E-01	-3.71
	3.90	0.00	1.655E-01	1.590E-02	-1 419E-01	-3.720E-01	-3.87
6	4-4DP4						
	0.00	0.00	-4.354E-02	0.00	0.00	0.00	8.490E-01
	9.8E-01	0.00	-4.354E-02	0.00	0.00	0.00	8.914E-01
	1.95	0.00	-4.354E-02	0.00	0.00	0.00	9.339E-01
	2.93	0.00	-4.354E-02	0.00	0.00	0.00	9.763E-01
	3.90	0.00	-4.354E-02	0.00	0.00	0.00	1.02
6	4-5DP5						
	0.00	0.00	0.00	0.00	0.00	0.00	1.370E-06
	9.8E-01	0.00	0.00	0.00	0.00	0.00	1.439E-06
	1.95	0.00	0.00	0.00	0.00	0.00	1.507E-06
	2.93	0.00	0.00	0.00	0.00	0.00	1.576E-06
	3.90	0.00	0.00	0.00	0.00	0.00	1.644E-06
6	4-6DP6						
	0.00	0.00	3.311E-01	0.00	0.00	0.00	-6.46
	9.8E-01	0.00	3.311E-01	0.00	0.00	0.00	-6.78
	1.95	0.00	3.311E-01	0.00	0.00	0.00	-7.10
	2.93	0.00	3.311E-01	0.00	0.00	0.00	-7.42
	3.90	0.00	3.311E-01	0.00	0.00	0.00	-7.75
6	5-7DT1						
	0.00	0.00	-14.02	2.91	63.34	-56.72	-278.02
	9.8E-01	0.00	-16.84	2.91	55.85	-59.56	-262.98
	1.95	0.00	-19.67	2.91	48.37	-62.39	-245.18
	2.93	0.00	-22.50	2.91	40.88	-65.23	-224.62
	3.90	0.00	-25.33	2.91	33.39	-68.07	-201.30
6	5-8DT2						
	0.00	0.00	-28.03	0.00	0.00	0.00	-556.05
	9.8E-01	0.00	-33.69	0.00	0.00	0.00	-525.96
	1.95	0.00	-39.34	0.00	0.00	0.00	-490.35
	2.93	0.00	-45.00	0.00	0.00	0.00	-449.24
	3.90	0.00	-50.65	0.00	0.00	0.00	-402.60
6	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.8E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.93	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
6	7-PEXT						
	0.00	-2280.00	-358.11	0.00	0.00	0.00	-2918.24

	9.8E-01	-2280.00	-358.11	0.00	0.00	0.00	-2569.08
	1.95	-2280.00	-358.11	0.00	0.00	0.00	-2219.92
	2.93	-2280.00	-358.11	0.00	0.00	0.00	-1870.76
	3.90	-2280.00	-358.11	0.00	0.00	0.00	-1521.60
6	8-VIESS						
	0.00	0.00	0.00	3.42	117.98	-336.74	0.00
	9.8E-01	0.00	0.00	2.04	117.95	-339.40	0.00
	1.95	0.00	0.00	6.548E-01	117.92	-340.72	0.00
	2.93	0.00	0.00	-7.297E-01	117.89	-340.68	0.00
	3.90	0.00	0.00	-2.11	117.86	-339.29	0.00
6	9VIE+SC						
	0.00	0.00	0.00	4.58	143.28	-370.62	0.00
	9.8E-01	0.00	0.00	3.13	140.72	-374.38	0.00
	1.95	0.00	0.00	1.69	138.16	-376.73	0.00
	2.93	0.00	0.00	2.473E-01	135.59	-377.68	0.00
	3.90	0.00	0.00	-1.20	133.03	-377.22	0.00
6	10-NIEVE						
	0.00	0.00	4.87	0.00	0.00	0.00	96.64
	9.8E-01	0.00	5.86	0.00	0.00	0.00	91.41
	1.95	0.00	6.84	0.00	0.00	0.00	85.22
	2.93	0.00	7.82	0.00	0.00	0.00	78.07
	3.90	0.00	8.80	0.00	0.00	0.00	69.97
6	11GTEMP						
	0.00	0.00	-30.11	0.00	0.00	0.00	587.16
	9.8E-01	0.00	-30.11	0.00	0.00	0.00	616.52
	1.95	0.00	-30.11	0.00	0.00	0.00	645.88
	2.93	0.00	-30.11	0.00	0.00	0.00	675.24
	3.90	0.00	-30.11	0.00	0.00	0.00	704.60
6	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.8E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.93	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
6	13SCPA1						
	0.00	0.00	2.42	1.15	25.07	-22.45	47.94
	9.8E-01	0.00	2.90	1.15	22.11	-23.57	45.34
	1.95	0.00	3.39	1.15	19.14	-24.70	42.27
	2.93	0.00	3.88	1.15	16.18	-25.82	38.73
	3.90	0.00	4.37	1.15	13.22	-26.94	34.71
6	14SCPA2						
	0.00	0.00	2.42	-1.15	-25.07	22.45	47.94
	9.8E-01	0.00	2.90	-1.15	-22.11	23.57	45.34
	1.95	0.00	3.39	-1.15	-19.14	24.70	42.27
	2.93	0.00	3.88	-1.15	-16.18	25.82	38.73
	3.90	0.00	4.37	-1.15	-13.22	26.94	34.71
6	15SCBAR						
	0.00	0.00	0.00	9.291E-01	32.50	-75.15	0.00
	9.8E-01	0.00	0.00	6.366E-01	31.69	-75.92	0.00
	1.95	0.00	0.00	3.441E-01	30.89	-76.40	0.00
	2.93	0.00	0.00	5.158E-02	30.08	-76.59	0.00
	3.90	0.00	0.00	-2.409E-01	29.28	-76.50	0.00
6	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.8E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.93	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
6	20-2AP1						
	0.00	0.00	-46.60	0.00	0.00	0.00	908.61
	9.8E-01	0.00	-46.60	0.00	0.00	0.00	954.04
	1.95	0.00	-46.60	0.00	0.00	0.00	999.47
	2.93	0.00	-46.60	0.00	0.00	0.00	1044.90
	3.90	0.00	-46.60	0.00	0.00	0.00	1090.33
6	20-3AP2						
	0.00	0.00	29.68	0.00	0.00	0.00	-578.77
	9.8E-01	0.00	29.68	0.00	0.00	0.00	-607.71
	1.95	0.00	29.68	0.00	0.00	0.00	-636.65
	2.93	0.00	29.68	0.00	0.00	0.00	-665.59
	3.90	0.00	29.68	0.00	0.00	0.00	-694.53
6	20-4AP3						
	0.00	0.00	-7.56	0.00	0.00	0.00	147.44
	9.8E-01	0.00	-7.56	0.00	0.00	0.00	154.81
	1.95	0.00	-7.56	0.00	0.00	0.00	162.19
	2.93	0.00	-7.56	0.00	0.00	0.00	169.56
	3.90	0.00	-7.56	0.00	0.00	0.00	176.93
6	20-5AP4						
	0.00	0.00	1.84	0.00	0.00	0.00	-35.90
	9.8E-01	0.00	1.84	0.00	0.00	0.00	-37.69
	1.95	0.00	1.84	0.00	0.00	0.00	-39.49
	2.93	0.00	1.84	0.00	0.00	0.00	-41.28
	3.90	0.00	1.84	0.00	0.00	0.00	-43.08
6	20-6AP5						
	0.00	0.00	-4.911E-01	0.00	0.00	0.00	9.58

	9.8E-01	0.00	-4.911E-01	0.00	0.00	0.00	10.05
	1.95	0.00	-4.911E-01	0.00	0.00	0.00	10.53
	2.93	0.00	-4.911E-01	0.00	0.00	0.00	11.01
	3.90	0.00	-4.911E-01	0.00	0.00	0.00	11.49
6	20-7AP6						
	0.00	0.00	1.357E-01	0.00	0.00	0.00	-2.65
	9.8E-01	0.00	1.357E-01	0.00	0.00	0.00	-2.78
	1.95	0.00	1.357E-01	0.00	0.00	0.00	-2.91
	2.93	0.00	1.357E-01	0.00	0.00	0.00	-3.04
	3.90	0.00	1.357E-01	0.00	0.00	0.00	-3.18
6	20-8AP7						
	0.00	0.00	-3.475E-02	0.00	0.00	0.00	6.777E-01
	9.8E-01	0.00	-3.475E-02	0.00	0.00	0.00	7.116E-01
	1.95	0.00	-3.475E-02	0.00	0.00	0.00	7.454E-01
	2.93	0.00	-3.475E-02	0.00	0.00	0.00	7.793E-01
	3.90	0.00	-3.475E-02	0.00	0.00	0.00	8.132E-01
6	20-9AP13						
	0.00	0.00	-9.005E-06	0.00	0.00	0.00	1.756E-04
	9.8E-01	0.00	-9.005E-06	0.00	0.00	0.00	1.844E-04
	1.95	0.00	-9.005E-06	0.00	0.00	0.00	1.932E-04
	2.93	0.00	-9.005E-06	0.00	0.00	0.00	2.019E-04
	3.90	0.00	-9.005E-06	0.00	0.00	0.00	2.107E-04
6	20-10A14						
	0.00	0.00	2.286E-06	0.00	0.00	0.00	-4.458E-05
	9.8E-01	0.00	2.286E-06	0.00	0.00	0.00	-4.681E-05
	1.95	0.00	2.286E-06	0.00	0.00	0.00	-4.904E-05
	2.93	0.00	2.286E-06	0.00	0.00	0.00	-5.127E-05
	3.90	0.00	2.286E-06	0.00	0.00	0.00	-5.350E-05
6	20-11A15						
	0.00	0.00	0.00	0.00	0.00	0.00	1.129E-05
	9.8E-01	0.00	0.00	0.00	0.00	0.00	1.185E-05
	1.95	0.00	0.00	0.00	0.00	0.00	1.242E-05
	2.93	0.00	0.00	0.00	0.00	0.00	1.298E-05
	3.90	0.00	0.00	0.00	0.00	0.00	1.355E-05
6	20-12A16						
	0.00	0.00	0.00	0.00	0.00	0.00	-2.840E-06
	9.8E-01	0.00	0.00	0.00	0.00	0.00	-2.982E-06
	1.95	0.00	0.00	0.00	0.00	0.00	-3.124E-06
	2.93	0.00	0.00	0.00	0.00	0.00	-3.266E-06
	3.90	0.00	0.00	0.00	0.00	0.00	-3.408E-06
6	30-1FCU1						
	0.00	0.00	0.00	3.18	104.41	-228.99	0.00
	9.8E-01	0.00	0.00	2.33	100.93	-231.68	0.00
	1.95	0.00	0.00	1.47	97.45	-233.53	0.00
	2.93	0.00	0.00	6.145E-01	93.97	-234.54	0.00
	3.90	0.00	0.00	-2.416E-01	90.49	-234.73	0.00
6	30-2FCU2						
	0.00	0.00	0.00	3.16	104.64	-228.49	0.00
	9.8E-01	0.00	0.00	2.30	101.16	-231.15	0.00
	1.95	0.00	0.00	1.44	97.68	-232.97	0.00
	2.93	0.00	0.00	5.886E-01	94.20	-233.96	0.00
	3.90	0.00	0.00	-2.675E-01	90.72	-234.12	0.00
6	30-3FCU3						
	0.00	0.00	0.00	3.17	104.56	-228.72	0.00
	9.8E-01	0.00	0.00	2.31	101.08	-231.40	0.00
	1.95	0.00	0.00	1.46	97.60	-233.23	0.00
	2.93	0.00	0.00	6.007E-01	94.12	-234.24	0.00
	3.90	0.00	0.00	-2.553E-01	90.63	-234.40	0.00
6	30-4FCI1						
	0.00	0.00	0.00	3.12	102.58	-224.44	0.00
	9.8E-01	0.00	0.00	2.29	99.14	-227.08	0.00
	1.95	0.00	0.00	1.45	95.70	-228.90	0.00
	2.93	0.00	0.00	6.095E-01	92.26	-229.91	0.00
	3.90	0.00	0.00	-2.290E-01	88.81	-230.09	0.00
6	30-5FCI2						
	0.00	0.00	0.00	3.10	102.77	-224.05	0.00
	9.8E-01	0.00	0.00	2.27	99.33	-226.67	0.00
	1.95	0.00	0.00	1.43	95.89	-228.47	0.00
	2.93	0.00	0.00	5.891E-01	92.44	-229.45	0.00
	3.90	0.00	0.00	-2.494E-01	89.00	-229.61	0.00
6	30-6FCI3						
	0.00	0.00	0.00	3.12	102.69	-224.26	0.00
	9.8E-01	0.00	0.00	2.28	99.25	-226.89	0.00
	1.95	0.00	0.00	1.44	95.81	-228.70	0.00
	2.93	0.00	0.00	6.000E-01	92.37	-229.69	0.00
	3.90	0.00	0.00	-2.385E-01	88.93	-229.87	0.00
7	1PP						
	0.00	0.00	202.77	0.00	0.00	0.00	1594.24
	9.8E-01	0.00	224.86	0.00	0.00	0.00	1385.76
	1.95	0.00	246.95	0.00	0.00	0.00	1155.76
	2.93	0.00	269.04	0.00	0.00	0.00	904.21
	3.90	0.00	291.13	0.00	0.00	0.00	631.13
7	2CM-BAL						

	0.00	0.00	87.20	0.00	0.00	0.00	692.97
	9.8E-01	0.00	96.95	0.00	0.00	0.00	603.20
	1.95	0.00	106.70	0.00	0.00	0.00	503.93
	2.93	0.00	116.45	0.00	0.00	0.00	395.15
	3.90	0.00	126.20	0.00	0.00	0.00	276.86
7	3RCP						
	0.00	0.00	29.82	0.00	0.00	0.00	236.79
	9.8E-01	0.00	33.19	0.00	0.00	0.00	206.07
	1.95	0.00	36.56	0.00	0.00	0.00	172.07
	2.93	0.00	39.94	0.00	0.00	0.00	134.77
	3.90	0.00	43.31	0.00	0.00	0.00	94.19
7	4-1DP1						
	0.00	0.00	-2.177E-02	1.761E-02	-1.998E-01	-4.122E-01	5.094E-01
	9.8E-01	0.00	-2.177E-02	1.761E-02	-1.998E-01	-4.294E-01	5.306E-01
	1.95	0.00	-2.177E-02	1.761E-02	-1.998E-01	-4.465E-01	5.518E-01
	2.93	0.00	-2.177E-02	1.761E-02	-1.998E-01	-4.637E-01	5.731E-01
	3.90	0.00	-2.177E-02	1.761E-02	-1.998E-01	-4.809E-01	5.943E-01
7	4-2DP2						
	0.00	0.00	0.00	0.00	0.00	1.532E-06	0.00
	9.8E-01	0.00	0.00	0.00	0.00	1.596E-06	0.00
	1.95	0.00	0.00	0.00	0.00	1.660E-06	0.00
	2.93	0.00	0.00	0.00	0.00	1.723E-06	0.00
	3.90	0.00	0.00	0.00	0.00	1.787E-06	0.00
7	4-3DP3						
	0.00	0.00	1.655E-01	1.590E-02	-1.419E-01	-3.720E-01	-3.87
	9.8E-01	0.00	1.655E-01	1.590E-02	-1.419E-01	-3.875E-01	-4.03
	1.95	0.00	1.655E-01	1.590E-02	-1.419E-01	-4.030E-01	-4.20
	2.93	0.00	1.655E-01	1.590E-02	-1.419E-01	-4.185E-01	-4.36
	3.90	0.00	1.655E-01	1.590E-02	-1.419E-01	-4.340E-01	-4.52
7	4-4DP4						
	0.00	0.00	-4.354E-02	0.00	0.00	0.00	1.02
	9.8E-01	0.00	-4.354E-02	0.00	0.00	0.00	1.06
	1.95	0.00	-4.354E-02	0.00	0.00	0.00	1.10
	2.93	0.00	-4.354E-02	0.00	0.00	0.00	1.15
	3.90	0.00	-4.354E-02	0.00	0.00	0.00	1.19
7	4-5DP5						
	0.00	0.00	0.00	0.00	0.00	0.00	1.644E-06
	9.8E-01	0.00	0.00	0.00	0.00	0.00	1.713E-06
	1.95	0.00	0.00	0.00	0.00	0.00	1.781E-06
	2.93	0.00	0.00	0.00	0.00	0.00	1.850E-06
	3.90	0.00	0.00	0.00	0.00	0.00	1.918E-06
7	4-6DP6						
	0.00	0.00	3.311E-01	0.00	0.00	0.00	-7.75
	9.8E-01	0.00	3.311E-01	0.00	0.00	0.00	-8.07
	1.95	0.00	3.311E-01	0.00	0.00	0.00	-8.39
	2.93	0.00	3.311E-01	0.00	0.00	0.00	-8.72
	3.90	0.00	3.311E-01	0.00	0.00	0.00	-9.04
7	5-7DT1						
	0.00	0.00	-25.33	2.91	33.39	-68.07	-201.30
	9.8E-01	0.00	-28.15	2.91	25.90	-70.90	-175.23
	1.95	0.00	-30.98	2.91	18.41	-73.74	-146.40
	2.93	0.00	-33.81	2.91	10.93	-76.57	-114.81
	3.90	0.00	-36.64	2.91	3.44	-79.41	-80.47
7	5-8DT2						
	0.00	0.00	-50.65	0.00	0.00	0.00	-402.60
	9.8E-01	0.00	-56.31	0.00	0.00	0.00	-350.46
	1.95	0.00	-61.96	0.00	0.00	0.00	-292.80
	2.93	0.00	-67.62	0.00	0.00	0.00	-229.63
	3.90	0.00	-73.27	0.00	0.00	0.00	-160.94
7	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.8E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.93	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
7	7-PEXT						
	0.00	-2280.00	-358.11	0.00	0.00	0.00	-1521.60
	9.8E-01	-2280.00	-358.11	0.00	0.00	0.00	-1172.44
	1.95	-2280.00	-358.11	0.00	0.00	0.00	-823.28
	2.93	-2280.00	-358.11	0.00	0.00	0.00	-474.11
	3.90	-2280.00	-358.11	0.00	0.00	0.00	-124.95
7	8-VIESS						
	0.00	0.00	0.00	-2.11	117.86	-339.29	0.00
	9.8E-01	0.00	0.00	-3.50	117.84	-336.56	0.00
	1.95	0.00	0.00	-4.88	117.81	-332.47	0.00
	2.93	0.00	0.00	-6.27	117.78	-327.04	0.00
	3.90	0.00	0.00	-7.65	117.75	-320.25	0.00
7	9VIE+SC						
	0.00	0.00	0.00	-1.20	133.03	-377.22	0.00
	9.8E-01	0.00	0.00	-2.64	130.47	-375.35	0.00
	1.95	0.00	0.00	-4.08	127.91	-372.07	0.00
	2.93	0.00	0.00	-5.52	125.35	-367.39	0.00
	3.90	0.00	0.00	-6.97	122.79	-361.30	0.00
7	10-NIEVE						

	0.00	0.00	8.80	0.00	0.00	0.00	69.97
	9.8E-01	0.00	9.79	0.00	0.00	0.00	60.91
	1.95	0.00	10.77	0.00	0.00	0.00	50.89
	2.93	0.00	11.75	0.00	0.00	0.00	39.91
	3.90	0.00	12.73	0.00	0.00	0.00	27.97
7	11GTEMP						
	0.00	0.00	-30.11	0.00	0.00	0.00	704.60
	9.8E-01	0.00	-30.11	0.00	0.00	0.00	733.95
	1.95	0.00	-30.11	0.00	0.00	0.00	763.31
	2.93	0.00	-30.11	0.00	0.00	0.00	792.67
	3.90	0.00	-30.11	0.00	0.00	0.00	822.03
7	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.8E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.93	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
7	13SCPA1						
	0.00	0.00	4.37	1.15	13.22	-26.94	34.71
	9.8E-01	0.00	4.85	1.15	10.25	-28.07	30.21
	1.95	0.00	5.34	1.15	7.29	-29.19	25.24
	2.93	0.00	5.83	1.15	4.32	-30.31	19.80
	3.90	0.00	6.32	1.15	1.36	-31.43	13.87
7	14SCPA2						
	0.00	0.00	4.37	-1.15	-13.22	26.94	34.71
	9.8E-01	0.00	4.85	-1.15	-10.25	28.07	30.21
	1.95	0.00	5.34	-1.15	-7.29	29.19	25.24
	2.93	0.00	5.83	-1.15	-4.32	30.31	19.80
	3.90	0.00	6.32	-1.15	-1.36	31.43	13.87
7	15SCBAR						
	0.00	0.00	0.00	-2.409E-01	29.28	-76.50	0.00
	9.8E-01	0.00	0.00	-5.334E-01	28.48	-76.12	0.00
	1.95	0.00	0.00	-8.259E-01	27.67	-75.46	0.00
	2.93	0.00	0.00	-1.12	26.87	-74.51	0.00
	3.90	0.00	0.00	-1.41	26.06	-73.28	0.00
7	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.8E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.93	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
7	20-2AP1						
	0.00	0.00	-46.60	0.00	0.00	0.00	1090.33
	9.8E-01	0.00	-46.60	0.00	0.00	0.00	1135.76
	1.95	0.00	-46.60	0.00	0.00	0.00	1181.19
	2.93	0.00	-46.60	0.00	0.00	0.00	1226.62
	3.90	0.00	-46.60	0.00	0.00	0.00	1272.05
7	20-3AP2						
	0.00	0.00	29.68	0.00	0.00	0.00	-694.53
	9.8E-01	0.00	29.68	0.00	0.00	0.00	-723.47
	1.95	0.00	29.68	0.00	0.00	0.00	-752.41
	2.93	0.00	29.68	0.00	0.00	0.00	-781.35
	3.90	0.00	29.68	0.00	0.00	0.00	-810.28
7	20-4AP3						
	0.00	0.00	-7.56	0.00	0.00	0.00	176.93
	9.8E-01	0.00	-7.56	0.00	0.00	0.00	184.30
	1.95	0.00	-7.56	0.00	0.00	0.00	191.68
	2.93	0.00	-7.56	0.00	0.00	0.00	199.05
	3.90	0.00	-7.56	0.00	0.00	0.00	206.42
7	20-5AP4						
	0.00	0.00	1.84	0.00	0.00	0.00	-43.08
	9.8E-01	0.00	1.84	0.00	0.00	0.00	-44.87
	1.95	0.00	1.84	0.00	0.00	0.00	-46.67
	2.93	0.00	1.84	0.00	0.00	0.00	-48.46
	3.90	0.00	1.84	0.00	0.00	0.00	-50.26
7	20-6AP5						
	0.00	0.00	-4.911E-01	0.00	0.00	0.00	11.49
	9.8E-01	0.00	-4.911E-01	0.00	0.00	0.00	11.97
	1.95	0.00	-4.911E-01	0.00	0.00	0.00	12.45
	2.93	0.00	-4.911E-01	0.00	0.00	0.00	12.93
	3.90	0.00	-4.911E-01	0.00	0.00	0.00	13.41
7	20-7AP6						
	0.00	0.00	1.357E-01	0.00	0.00	0.00	-3.18
	9.8E-01	0.00	1.357E-01	0.00	0.00	0.00	-3.31
	1.95	0.00	1.357E-01	0.00	0.00	0.00	-3.44
	2.93	0.00	1.357E-01	0.00	0.00	0.00	-3.57
	3.90	0.00	1.357E-01	0.00	0.00	0.00	-3.70
7	20-8AP7						
	0.00	0.00	-3.475E-02	0.00	0.00	0.00	8.132E-01
	9.8E-01	0.00	-3.475E-02	0.00	0.00	0.00	8.471E-01
	1.95	0.00	-3.475E-02	0.00	0.00	0.00	8.810E-01
	2.93	0.00	-3.475E-02	0.00	0.00	0.00	9.149E-01
	3.90	0.00	-3.475E-02	0.00	0.00	0.00	9.488E-01
7	20-9AP13						

	0.00	0.00	-9.005E-06	0.00	0.00	0.00	2.107E-04
	9.8E-01	0.00	-9.005E-06	0.00	0.00	0.00	2.195E-04
	1.95	0.00	-9.005E-06	0.00	0.00	0.00	2.283E-04
	2.93	0.00	-9.005E-06	0.00	0.00	0.00	2.371E-04
	3.90	0.00	-9.005E-06	0.00	0.00	0.00	2.458E-04
7	20-10A14						
	0.00	0.00	2.286E-06	0.00	0.00	0.00	-5.350E-05
	9.8E-01	0.00	2.286E-06	0.00	0.00	0.00	-5.573E-05
	1.95	0.00	2.286E-06	0.00	0.00	0.00	-5.796E-05
	2.93	0.00	2.286E-06	0.00	0.00	0.00	-6.018E-05
	3.90	0.00	2.286E-06	0.00	0.00	0.00	-6.241E-05
7	20-11A15						
	0.00	0.00	0.00	0.00	0.00	0.00	1.355E-05
	9.8E-01	0.00	0.00	0.00	0.00	0.00	1.411E-05
	1.95	0.00	0.00	0.00	0.00	0.00	1.467E-05
	2.93	0.00	0.00	0.00	0.00	0.00	1.524E-05
	3.90	0.00	0.00	0.00	0.00	0.00	1.580E-05
7	20-12A16						
	0.00	0.00	0.00	0.00	0.00	0.00	-3.408E-06
	9.8E-01	0.00	0.00	0.00	0.00	0.00	-3.550E-06
	1.95	0.00	0.00	0.00	0.00	0.00	-3.692E-06
	2.93	0.00	0.00	0.00	0.00	0.00	-3.834E-06
	3.90	0.00	0.00	0.00	0.00	0.00	-3.976E-06
7	30-1FCU1						
	0.00	0.00	0.00	-2.416E-01	90.49	-234.73	0.00
	9.8E-01	0.00	0.00	-1.10	87.01	-234.07	0.00
	1.95	0.00	0.00	-1.95	83.53	-232.59	0.00
	2.93	0.00	0.00	-2.81	80.05	-230.26	0.00
	3.90	0.00	0.00	-3.67	76.57	-227.11	0.00
7	30-2FCU2						
	0.00	0.00	0.00	-2.675E-01	90.72	-234.12	0.00
	9.8E-01	0.00	0.00	-1.12	87.24	-233.44	0.00
	1.95	0.00	0.00	-1.98	83.76	-231.93	0.00
	2.93	0.00	0.00	-2.84	80.28	-229.58	0.00
	3.90	0.00	0.00	-3.69	76.79	-226.40	0.00
7	30-3FCU3						
	0.00	0.00	0.00	-2.553E-01	90.63	-234.40	0.00
	9.8E-01	0.00	0.00	-1.11	87.15	-233.74	0.00
	1.95	0.00	0.00	-1.97	83.67	-232.24	0.00
	2.93	0.00	0.00	-2.82	80.19	-229.90	0.00
	3.90	0.00	0.00	-3.68	76.71	-226.73	0.00
7	30-4FCI1						
	0.00	0.00	0.00	-2.290E-01	88.81	-230.09	0.00
	9.8E-01	0.00	0.00	-1.07	85.37	-229.46	0.00
	1.95	0.00	0.00	-1.91	81.93	-228.01	0.00
	2.93	0.00	0.00	-2.74	78.49	-225.74	0.00
	3.90	0.00	0.00	-3.58	75.05	-222.66	0.00
7	30-5FCI2						
	0.00	0.00	0.00	-2.494E-01	89.00	-229.61	0.00
	9.8E-01	0.00	0.00	-1.09	85.56	-228.96	0.00
	1.95	0.00	0.00	-1.93	82.12	-227.49	0.00
	2.93	0.00	0.00	-2.76	78.68	-225.21	0.00
	3.90	0.00	0.00	-3.60	75.24	-222.10	0.00
7	30-6FCI3						
	0.00	0.00	0.00	-2.385E-01	88.93	-229.87	0.00
	9.8E-01	0.00	0.00	-1.08	85.48	-229.23	0.00
	1.95	0.00	0.00	-1.92	82.04	-227.77	0.00
	2.93	0.00	0.00	-2.75	78.60	-225.49	0.00
	3.90	0.00	0.00	-3.59	75.16	-222.40	0.00
8	1PP						
	0.00	0.00	291.13	0.00	0.00	0.00	631.13
	9.8E-01	0.00	313.22	0.00	0.00	0.00	336.52
	1.95	0.00	335.30	0.00	0.00	0.00	20.36
	2.93	0.00	357.39	0.00	0.00	0.00	-317.33
	3.90	0.00	379.48	0.00	0.00	0.00	-676.55
8	2CM-BAL						
	0.00	0.00	126.20	0.00	0.00	0.00	276.86
	9.8E-01	0.00	135.95	0.00	0.00	0.00	149.06
	1.95	0.00	145.70	0.00	0.00	0.00	11.76
	2.93	0.00	155.45	0.00	0.00	0.00	-135.05
	3.90	0.00	165.20	0.00	0.00	0.00	-291.36
8	3RCP						
	0.00	0.00	43.31	0.00	0.00	0.00	94.19
	9.8E-01	0.00	46.68	0.00	0.00	0.00	50.32
	1.95	0.00	50.06	0.00	0.00	0.00	3.16
	2.93	0.00	53.43	0.00	0.00	0.00	-47.29
	3.90	0.00	56.80	0.00	0.00	0.00	-101.03
8	4-1DP1						
	0.00	0.00	-2.177E-02	1.761E-02	-1.998E-01	-4.809E-01	5.943E-01
	9.8E-01	0.00	-2.177E-02	1.761E-02	-1.998E-01	-4.981E-01	6.155E-01
	1.95	0.00	-2.177E-02	1.761E-02	-1.998E-01	-5.152E-01	6.367E-01
	2.93	0.00	-2.177E-02	1.761E-02	-1.998E-01	-5.324E-01	6.580E-01
	3.90	0.00	-2.177E-02	1.761E-02	-1.998E-01	-5.496E-01	6.792E-01

8	4-2DP2						
	0.00	0.00	0.00	0.00	0.00	1.787E-06	0.00
	9.8E-01	0.00	0.00	0.00	0.00	1.851E-06	0.00
	1.95	0.00	0.00	0.00	0.00	1.915E-06	1.028E-06
	2.93	0.00	0.00	0.00	0.00	1.979E-06	1.062E-06
	3.90	0.00	0.00	0.00	0.00	2.043E-06	1.096E-06
8	4-3DP3						
	0.00	0.00	1.655E-01	1.590E-02	-1.419E-01	-4.340E-01	-4.52
	9.8E-01	0.00	1.655E-01	1.590E-02	-1.419E-01	-4.495E-01	-4.68
	1.95	0.00	1.655E-01	1.590E-02	-1.419E-01	-4.650E-01	-4.84
	2.93	0.00	1.655E-01	1.590E-02	-1.419E-01	-4.805E-01	-5.00
	3.90	0.00	1.655E-01	1.590E-02	-1.419E-01	-4.960E-01	-5.16
8	4-4DP4						
	0.00	0.00	-4.354E-02	0.00	0.00	0.00	1.19
	9.8E-01	0.00	-4.354E-02	0.00	0.00	0.00	1.23
	1.95	0.00	-4.354E-02	0.00	0.00	0.00	1.27
	2.93	0.00	-4.354E-02	0.00	0.00	0.00	1.32
	3.90	0.00	-4.354E-02	0.00	0.00	0.00	1.36
8	4-5DP5						
	0.00	0.00	0.00	0.00	0.00	0.00	1.918E-06
	9.8E-01	0.00	0.00	0.00	0.00	0.00	1.987E-06
	1.95	0.00	0.00	0.00	0.00	0.00	2.055E-06
	2.93	0.00	0.00	0.00	0.00	0.00	2.124E-06
	3.90	0.00	0.00	0.00	0.00	0.00	2.193E-06
8	4-6DP6						
	0.00	0.00	3.311E-01	0.00	0.00	0.00	-9.04
	9.8E-01	0.00	3.311E-01	0.00	0.00	0.00	-9.36
	1.95	0.00	3.311E-01	0.00	0.00	0.00	-9.68
	2.93	0.00	3.311E-01	0.00	0.00	0.00	-10.01
	3.90	0.00	3.311E-01	0.00	0.00	0.00	-10.33
8	5-7DT1						
	0.00	0.00	-36.64	2.91	3.44	-79.41	-80.47
	9.8E-01	0.00	-39.46	2.91	-4.05	-82.25	-43.37
	1.95	0.00	-42.29	2.91	-11.54	-85.08	-3.51
	2.93	0.00	-45.12	2.91	-19.03	-87.92	39.10
	3.90	0.00	-47.95	2.91	-26.51	-90.75	84.47
8	5-8DT2						
	0.00	0.00	-73.27	0.00	0.00	0.00	-160.94
	9.8E-01	0.00	-78.93	0.00	0.00	0.00	-86.74
	1.95	0.00	-84.58	0.00	0.00	0.00	-7.03
	2.93	0.00	-90.24	0.00	0.00	0.00	78.20
	3.90	0.00	-95.89	0.00	0.00	0.00	168.94
8	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.8E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.93	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
8	7-PEXT						
	0.00	-2280.00	-358.11	0.00	0.00	0.00	-124.95
	9.8E-01	-2280.00	-358.11	0.00	0.00	0.00	224.21
	1.95	-2280.00	-358.11	0.00	0.00	0.00	573.37
	2.93	-2280.00	-358.11	0.00	0.00	0.00	922.53
	3.90	-2280.00	-358.11	0.00	0.00	0.00	1271.69
8	8-VIESS						
	0.00	0.00	0.00	-7.65	117.75	-320.25	0.00
	9.8E-01	0.00	0.00	-9.04	117.72	-312.11	0.00
	1.95	0.00	0.00	-10.42	117.69	-302.63	0.00
	2.93	0.00	0.00	-11.81	117.66	-291.79	0.00
	3.90	0.00	0.00	-13.19	117.63	-279.61	0.00
8	9VIE+SC						
	0.00	0.00	0.00	-6.97	122.79	-361.30	0.00
	9.8E-01	0.00	0.00	-8.41	120.23	-353.80	0.00
	1.95	0.00	0.00	-9.85	117.67	-344.90	0.00
	2.93	0.00	0.00	-11.30	115.10	-334.59	0.00
	3.90	0.00	0.00	-12.74	112.54	-322.87	0.00
8	10-NIEVE						
	0.00	0.00	12.73	0.00	0.00	0.00	27.97
	9.8E-01	0.00	13.72	0.00	0.00	0.00	15.08
	1.95	0.00	14.70	0.00	0.00	0.00	1.22
	2.93	0.00	15.68	0.00	0.00	0.00	-13.59
	3.90	0.00	16.67	0.00	0.00	0.00	-29.36
8	11GTEMP						
	0.00	0.00	-30.11	0.00	0.00	0.00	822.03
	9.8E-01	0.00	-30.11	0.00	0.00	0.00	851.39
	1.95	0.00	-30.11	0.00	0.00	0.00	880.74
	2.93	0.00	-30.11	0.00	0.00	0.00	910.10
	3.90	0.00	-30.11	0.00	0.00	0.00	939.46
8	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.8E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.93	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00

8	13SCPA1						
	0.00	0.00	6.32	1.15	1.36	-31.43	13.87
	9.8E-01	0.00	6.80	1.15	-1.60	-32.56	7.48
	1.95	0.00	7.29	1.15	-4.57	-33.68	6.060E-01
	2.93	0.00	7.78	1.15	-7.53	-34.80	-6.74
	3.90	0.00	8.27	1.15	-10.50	-35.92	-14.56
8	14SCPA2						
	0.00	0.00	6.32	-1.15	-1.36	31.43	13.87
	9.8E-01	0.00	6.80	-1.15	1.60	32.56	7.48
	1.95	0.00	7.29	-1.15	4.57	33.68	6.060E-01
	2.93	0.00	7.78	-1.15	7.53	34.80	-6.74
	3.90	0.00	8.27	-1.15	10.50	35.92	-14.56
8	15SCBAR						
	0.00	0.00	0.00	-1.41	26.06	-73.28	0.00
	9.8E-01	0.00	0.00	-1.70	25.26	-71.76	0.00
	1.95	0.00	0.00	-2.00	24.45	-69.95	0.00
	2.93	0.00	0.00	-2.29	23.65	-67.86	0.00
	3.90	0.00	0.00	-2.58	22.85	-65.49	0.00
8	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.8E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.93	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
8	20-2AP1						
	0.00	0.00	-46.60	0.00	0.00	0.00	1272.05
	9.8E-01	0.00	-46.60	0.00	0.00	0.00	1317.48
	1.95	0.00	-46.60	0.00	0.00	0.00	1362.91
	2.93	0.00	-46.60	0.00	0.00	0.00	1408.34
	3.90	0.00	-46.60	0.00	0.00	0.00	1453.77
8	20-3AP2						
	0.00	0.00	29.68	0.00	0.00	0.00	-810.28
	9.8E-01	0.00	29.68	0.00	0.00	0.00	-839.22
	1.95	0.00	29.68	0.00	0.00	0.00	-868.16
	2.93	0.00	29.68	0.00	0.00	0.00	-897.10
	3.90	0.00	29.68	0.00	0.00	0.00	-926.04
8	20-4AP3						
	0.00	0.00	-7.56	0.00	0.00	0.00	206.42
	9.8E-01	0.00	-7.56	0.00	0.00	0.00	213.79
	1.95	0.00	-7.56	0.00	0.00	0.00	221.16
	2.93	0.00	-7.56	0.00	0.00	0.00	228.54
	3.90	0.00	-7.56	0.00	0.00	0.00	235.91
8	20-5AP4						
	0.00	0.00	1.84	0.00	0.00	0.00	-50.26
	9.8E-01	0.00	1.84	0.00	0.00	0.00	-52.05
	1.95	0.00	1.84	0.00	0.00	0.00	-53.85
	2.93	0.00	1.84	0.00	0.00	0.00	-55.64
	3.90	0.00	1.84	0.00	0.00	0.00	-57.44
8	20-6AP5						
	0.00	0.00	-4.911E-01	0.00	0.00	0.00	13.41
	9.8E-01	0.00	-4.911E-01	0.00	0.00	0.00	13.89
	1.95	0.00	-4.911E-01	0.00	0.00	0.00	14.36
	2.93	0.00	-4.911E-01	0.00	0.00	0.00	14.84
	3.90	0.00	-4.911E-01	0.00	0.00	0.00	15.32
8	20-7AP6						
	0.00	0.00	1.357E-01	0.00	0.00	0.00	-3.70
	9.8E-01	0.00	1.357E-01	0.00	0.00	0.00	-3.84
	1.95	0.00	1.357E-01	0.00	0.00	0.00	-3.97
	2.93	0.00	1.357E-01	0.00	0.00	0.00	-4.10
	3.90	0.00	1.357E-01	0.00	0.00	0.00	-4.23
8	20-8AP7						
	0.00	0.00	-3.475E-02	0.00	0.00	0.00	9.488E-01
	9.8E-01	0.00	-3.475E-02	0.00	0.00	0.00	9.826E-01
	1.95	0.00	-3.475E-02	0.00	0.00	0.00	1.02
	2.93	0.00	-3.475E-02	0.00	0.00	0.00	1.05
	3.90	0.00	-3.475E-02	0.00	0.00	0.00	1.08
8	20-9AP13						
	0.00	0.00	-9.005E-06	0.00	0.00	0.00	2.458E-04
	9.8E-01	0.00	-9.005E-06	0.00	0.00	0.00	2.546E-04
	1.95	0.00	-9.005E-06	0.00	0.00	0.00	2.634E-04
	2.93	0.00	-9.005E-06	0.00	0.00	0.00	2.722E-04
	3.90	0.00	-9.005E-06	0.00	0.00	0.00	2.810E-04
8	20-10A14						
	0.00	0.00	2.286E-06	0.00	0.00	0.00	-6.241E-05
	9.8E-01	0.00	2.286E-06	0.00	0.00	0.00	-6.464E-05
	1.95	0.00	2.286E-06	0.00	0.00	0.00	-6.687E-05
	2.93	0.00	2.286E-06	0.00	0.00	0.00	-6.910E-05
	3.90	0.00	2.286E-06	0.00	0.00	0.00	-7.133E-05
8	20-11A15						
	0.00	0.00	0.00	0.00	0.00	0.00	1.580E-05
	9.8E-01	0.00	0.00	0.00	0.00	0.00	1.637E-05
	1.95	0.00	0.00	0.00	0.00	0.00	1.693E-05
	2.93	0.00	0.00	0.00	0.00	0.00	1.750E-05
	3.90	0.00	0.00	0.00	0.00	0.00	1.806E-05

8	20-12A16						
	0.00	0.00	0.00	0.00	0.00	0.00	-3.976E-06
	9.8E-01	0.00	0.00	0.00	0.00	0.00	-4.118E-06
	1.95	0.00	0.00	0.00	0.00	0.00	-4.260E-06
	2.93	0.00	0.00	0.00	0.00	0.00	-4.402E-06
	3.90	0.00	0.00	0.00	0.00	0.00	-4.544E-06
8	30-1FCU1						
	0.00	0.00	0.00	-3.67	76.57	-227.11	0.00
	9.8E-01	0.00	0.00	-4.52	73.09	-223.11	0.00
	1.95	0.00	0.00	-5.38	69.61	-218.29	0.00
	2.93	0.00	0.00	-6.23	66.13	-212.63	0.00
	3.90	0.00	0.00	-7.09	62.65	-206.13	0.00
8	30-2FCU2						
	0.00	0.00	0.00	-3.69	76.79	-226.40	0.00
	9.8E-01	0.00	0.00	-4.55	73.31	-222.38	0.00
	1.95	0.00	0.00	-5.40	69.83	-217.53	0.00
	2.93	0.00	0.00	-6.26	66.35	-211.85	0.00
	3.90	0.00	0.00	-7.12	62.87	-205.33	0.00
8	30-3FCU3						
	0.00	0.00	0.00	-3.68	76.71	-226.73	0.00
	9.8E-01	0.00	0.00	-4.54	73.23	-222.73	0.00
	1.95	0.00	0.00	-5.39	69.75	-217.89	0.00
	2.93	0.00	0.00	-6.25	66.27	-212.21	0.00
	3.90	0.00	0.00	-7.10	62.79	-205.70	0.00
8	30-4FCI1						
	0.00	0.00	0.00	-3.58	75.05	-222.66	0.00
	9.8E-01	0.00	0.00	-4.42	71.61	-218.76	0.00
	1.95	0.00	0.00	-5.26	68.16	-214.04	0.00
	2.93	0.00	0.00	-6.10	64.72	-208.50	0.00
	3.90	0.00	0.00	-6.94	61.28	-202.14	0.00
8	30-5FCI2						
	0.00	0.00	0.00	-3.60	75.24	-222.10	0.00
	9.8E-01	0.00	0.00	-4.44	71.79	-218.18	0.00
	1.95	0.00	0.00	-5.28	68.35	-213.44	0.00
	2.93	0.00	0.00	-6.12	64.91	-207.88	0.00
	3.90	0.00	0.00	-6.96	61.47	-201.51	0.00
8	30-6FCI3						
	0.00	0.00	0.00	-3.59	75.16	-222.40	0.00
	9.8E-01	0.00	0.00	-4.43	71.72	-218.49	0.00
	1.95	0.00	0.00	-5.27	68.27	-213.76	0.00
	2.93	0.00	0.00	-6.11	64.83	-208.21	0.00
	3.90	0.00	0.00	-6.95	61.39	-201.85	0.00
9	1PP						
	0.00	0.00	379.48	0.00	0.00	0.00	-676.55
	9.8E-01	0.00	401.57	0.00	0.00	0.00	-1057.31
	1.95	0.00	423.66	0.00	0.00	0.00	-1459.61
	2.93	0.00	445.75	0.00	0.00	0.00	-1883.45
	3.90	0.00	467.84	0.00	0.00	0.00	-2328.82
9	2CM-BAL						
	0.00	0.00	165.20	0.00	0.00	0.00	-291.36
	9.8E-01	0.00	174.95	0.00	0.00	0.00	-457.18
	1.95	0.00	184.70	0.00	0.00	0.00	-632.51
	2.93	0.00	194.45	0.00	0.00	0.00	-817.34
	3.90	0.00	204.20	0.00	0.00	0.00	-1011.68
9	3RCP						
	0.00	0.00	56.80	0.00	0.00	0.00	-101.03
	9.8E-01	0.00	60.18	0.00	0.00	0.00	-158.06
	1.95	0.00	63.55	0.00	0.00	0.00	-218.38
	2.93	0.00	66.93	0.00	0.00	0.00	-281.99
	3.90	0.00	70.30	0.00	0.00	0.00	-348.89
9	4-1DP1						
	0.00	0.00	-2.177E-02	1.761E-02	-1.998E-01	-5.496E-01	6.792E-01
	9.8E-01	0.00	-2.177E-02	1.761E-02	-1.998E-01	-5.667E-01	7.004E-01
	1.95	0.00	-2.177E-02	1.761E-02	-1.998E-01	-5.839E-01	7.216E-01
	2.93	0.00	-2.177E-02	1.761E-02	-1.998E-01	-6.011E-01	7.429E-01
	3.90	0.00	-2.177E-02	1.761E-02	-1.998E-01	-6.183E-01	7.641E-01
9	4-2DP2						
	0.00	0.00	0.00	0.00	0.00	2.043E-06	1.096E-06
	9.8E-01	0.00	0.00	0.00	0.00	2.106E-06	1.131E-06
	1.95	0.00	0.00	0.00	0.00	2.170E-06	1.165E-06
	2.93	0.00	0.00	0.00	0.00	2.234E-06	1.199E-06
	3.90	0.00	0.00	0.00	0.00	2.298E-06	1.233E-06
9	4-3DP3						
	0.00	0.00	1.655E-01	1.590E-02	-1.419E-01	-4.960E-01	-5.16
	9.8E-01	0.00	1.655E-01	1.590E-02	-1.419E-01	-5.115E-01	-5.33
	1.95	0.00	1.655E-01	1.590E-02	-1.419E-01	-5.270E-01	-5.49
	2.93	0.00	1.655E-01	1.590E-02	-1.419E-01	-5.425E-01	-5.65
	3.90	0.00	1.655E-01	1.590E-02	-1.419E-01	-5.580E-01	-5.81
9	4-4DP4						
	0.00	0.00	-4.354E-02	0.00	0.00	0.00	1.36
	9.8E-01	0.00	-4.354E-02	0.00	0.00	0.00	1.40
	1.95	0.00	-4.354E-02	0.00	0.00	0.00	1.44
	2.93	0.00	-4.354E-02	0.00	0.00	0.00	1.49

	3.90	0.00	-4.354E-02	0.00	0.00	0.00	1.53
9	4-5DP5						
	0.00	0.00	0.00	0.00	0.00	0.00	2.193E-06
	9.8E-01	0.00	0.00	0.00	0.00	0.00	2.261E-06
	1.95	0.00	0.00	0.00	0.00	0.00	2.330E-06
	2.93	0.00	0.00	0.00	0.00	0.00	2.398E-06
	3.90	0.00	0.00	0.00	0.00	0.00	2.467E-06
9	4-6DP6						
	0.00	0.00	3.311E-01	0.00	0.00	0.00	-10.33
	9.8E-01	0.00	3.311E-01	0.00	0.00	0.00	-10.65
	1.95	0.00	3.311E-01	0.00	0.00	0.00	-10.97
	2.93	0.00	3.311E-01	0.00	0.00	0.00	-11.30
	3.90	0.00	3.311E-01	0.00	0.00	0.00	-11.62
9	5-7DT1						
	0.00	0.00	-47.95	2.91	-26.51	-90.75	84.47
	9.8E-01	0.00	-50.77	2.91	-34.00	-93.59	132.60
	1.95	0.00	-53.60	2.91	-41.49	-96.43	183.48
	2.93	0.00	-56.43	2.91	-48.98	-99.26	237.12
	3.90	0.00	-59.26	2.91	-56.47	-102.10	293.52
9	5-8DT2						
	0.00	0.00	-95.89	0.00	0.00	0.00	168.94
	9.8E-01	0.00	-101.55	0.00	0.00	0.00	265.19
	1.95	0.00	-107.20	0.00	0.00	0.00	366.96
	2.93	0.00	-112.86	0.00	0.00	0.00	474.24
	3.90	0.00	-118.51	0.00	0.00	0.00	587.04
9	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.8E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.93	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
9	7-PEXT						
	0.00	-2280.00	-358.11	0.00	0.00	0.00	1271.69
	9.8E-01	-2280.00	-358.11	0.00	0.00	0.00	1620.85
	1.95	-2280.00	-358.11	0.00	0.00	0.00	1970.01
	2.93	-2280.00	-358.11	0.00	0.00	0.00	2319.17
	3.90	-2280.00	-358.11	0.00	0.00	0.00	2668.33
9	8-VIESS						
	0.00	0.00	0.00	-13.19	117.63	-279.61	0.00
	9.8E-01	0.00	0.00	-14.57	117.60	-266.07	0.00
	1.95	0.00	0.00	-15.96	117.57	-251.19	0.00
	2.93	0.00	0.00	-17.34	117.54	-234.95	0.00
	3.90	0.00	0.00	-18.73	117.51	-217.37	0.00
9	9VIE+SC						
	0.00	0.00	0.00	-12.74	112.54	-322.87	0.00
	9.8E-01	0.00	0.00	-14.18	109.98	-309.74	0.00
	1.95	0.00	0.00	-15.63	107.42	-295.21	0.00
	2.93	0.00	0.00	-17.07	104.86	-279.27	0.00
	3.90	0.00	0.00	-18.51	102.30	-261.93	0.00
9	10-NIEVE						
	0.00	0.00	16.67	0.00	0.00	0.00	-29.36
	9.8E-01	0.00	17.65	0.00	0.00	0.00	-46.09
	1.95	0.00	18.63	0.00	0.00	0.00	-63.78
	2.93	0.00	19.61	0.00	0.00	0.00	-82.42
	3.90	0.00	20.60	0.00	0.00	0.00	-102.02
9	11GTEMP						
	0.00	0.00	-30.11	0.00	0.00	0.00	939.46
	9.8E-01	0.00	-30.11	0.00	0.00	0.00	968.82
	1.95	0.00	-30.11	0.00	0.00	0.00	998.18
	2.93	0.00	-30.11	0.00	0.00	0.00	1027.54
	3.90	0.00	-30.11	0.00	0.00	0.00	1056.89
9	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.8E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.93	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
9	13SCPA1						
	0.00	0.00	8.27	1.15	-10.50	-35.92	-14.56
	9.8E-01	0.00	8.75	1.15	-13.46	-37.05	-22.86
	1.95	0.00	9.24	1.15	-16.42	-38.17	-31.63
	2.93	0.00	9.73	1.15	-19.39	-39.29	-40.88
	3.90	0.00	10.22	1.15	-22.35	-40.41	-50.61
9	14SCPA2						
	0.00	0.00	8.27	-1.15	10.50	35.92	-14.56
	9.8E-01	0.00	8.75	-1.15	13.46	37.05	-22.86
	1.95	0.00	9.24	-1.15	16.42	38.17	-31.63
	2.93	0.00	9.73	-1.15	19.39	39.29	-40.88
	3.90	0.00	10.22	-1.15	22.35	40.41	-50.61
9	15SCBAR						
	0.00	0.00	0.00	-2.58	22.85	-65.49	0.00
	9.8E-01	0.00	0.00	-2.87	22.04	-62.83	0.00
	1.95	0.00	0.00	-3.17	21.24	-59.89	0.00
	2.93	0.00	0.00	-3.46	20.43	-56.66	0.00

	3.90	0.00	0.00	-3.75	19.63	-53.14	0.00
9	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.8E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.93	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
9	20-2AP1						
	0.00	0.00	-46.60	0.00	0.00	0.00	1453.77
	9.8E-01	0.00	-46.60	0.00	0.00	0.00	1499.20
	1.95	0.00	-46.60	0.00	0.00	0.00	1544.63
	2.93	0.00	-46.60	0.00	0.00	0.00	1590.06
	3.90	0.00	-46.60	0.00	0.00	0.00	1635.50
9	20-3AP2						
	0.00	0.00	29.68	0.00	0.00	0.00	-926.04
	9.8E-01	0.00	29.68	0.00	0.00	0.00	-954.98
	1.95	0.00	29.68	0.00	0.00	0.00	-983.92
	2.93	0.00	29.68	0.00	0.00	0.00	-1012.86
	3.90	0.00	29.68	0.00	0.00	0.00	-1041.79
9	20-4AP3						
	0.00	0.00	-7.56	0.00	0.00	0.00	235.91
	9.8E-01	0.00	-7.56	0.00	0.00	0.00	243.28
	1.95	0.00	-7.56	0.00	0.00	0.00	250.65
	2.93	0.00	-7.56	0.00	0.00	0.00	258.02
	3.90	0.00	-7.56	0.00	0.00	0.00	265.40
9	20-5AP4						
	0.00	0.00	1.84	0.00	0.00	0.00	-57.44
	9.8E-01	0.00	1.84	0.00	0.00	0.00	-59.23
	1.95	0.00	1.84	0.00	0.00	0.00	-61.03
	2.93	0.00	1.84	0.00	0.00	0.00	-62.82
	3.90	0.00	1.84	0.00	0.00	0.00	-64.62
9	20-6AP5						
	0.00	0.00	-4.911E-01	0.00	0.00	0.00	15.32
	9.8E-01	0.00	-4.911E-01	0.00	0.00	0.00	15.80
	1.95	0.00	-4.911E-01	0.00	0.00	0.00	16.28
	2.93	0.00	-4.911E-01	0.00	0.00	0.00	16.76
	3.90	0.00	-4.911E-01	0.00	0.00	0.00	17.24
9	20-7AP6						
	0.00	0.00	1.357E-01	0.00	0.00	0.00	-4.23
	9.8E-01	0.00	1.357E-01	0.00	0.00	0.00	-4.37
	1.95	0.00	1.357E-01	0.00	0.00	0.00	-4.50
	2.93	0.00	1.357E-01	0.00	0.00	0.00	-4.63
	3.90	0.00	1.357E-01	0.00	0.00	0.00	-4.76
9	20-8AP7						
	0.00	0.00	-3.475E-02	0.00	0.00	0.00	1.08
	9.8E-01	0.00	-3.475E-02	0.00	0.00	0.00	1.12
	1.95	0.00	-3.475E-02	0.00	0.00	0.00	1.15
	2.93	0.00	-3.475E-02	0.00	0.00	0.00	1.19
	3.90	0.00	-3.475E-02	0.00	0.00	0.00	1.22
9	20-9AP13						
	0.00	0.00	-9.005E-06	0.00	0.00	0.00	2.810E-04
	9.8E-01	0.00	-9.005E-06	0.00	0.00	0.00	2.897E-04
	1.95	0.00	-9.005E-06	0.00	0.00	0.00	2.985E-04
	2.93	0.00	-9.005E-06	0.00	0.00	0.00	3.073E-04
	3.90	0.00	-9.005E-06	0.00	0.00	0.00	3.161E-04
9	20-10A14						
	0.00	0.00	2.286E-06	0.00	0.00	0.00	-7.133E-05
	9.8E-01	0.00	2.286E-06	0.00	0.00	0.00	-7.356E-05
	1.95	0.00	2.286E-06	0.00	0.00	0.00	-7.579E-05
	2.93	0.00	2.286E-06	0.00	0.00	0.00	-7.802E-05
	3.90	0.00	2.286E-06	0.00	0.00	0.00	-8.025E-05
9	20-11A15						
	0.00	0.00	0.00	0.00	0.00	0.00	1.806E-05
	9.8E-01	0.00	0.00	0.00	0.00	0.00	1.862E-05
	1.95	0.00	0.00	0.00	0.00	0.00	1.919E-05
	2.93	0.00	0.00	0.00	0.00	0.00	1.975E-05
	3.90	0.00	0.00	0.00	0.00	0.00	2.032E-05
9	20-12A16						
	0.00	0.00	0.00	0.00	0.00	0.00	-4.544E-06
	9.8E-01	0.00	0.00	0.00	0.00	0.00	-4.686E-06
	1.95	0.00	0.00	0.00	0.00	0.00	-4.828E-06
	2.93	0.00	0.00	0.00	0.00	0.00	-4.970E-06
	3.90	0.00	0.00	0.00	0.00	0.00	-5.112E-06
9	30-1FCU1						
	0.00	0.00	0.00	-7.09	62.65	-206.13	0.00
	9.8E-01	0.00	0.00	-7.95	59.17	-198.80	0.00
	1.95	0.00	0.00	-8.80	55.68	-190.64	0.00
	2.93	0.00	0.00	-9.66	52.20	-181.64	0.00
	3.90	0.00	0.00	-10.51	48.72	-171.80	0.00
9	30-2FCU2						
	0.00	0.00	0.00	-7.12	62.87	-205.33	0.00
	9.8E-01	0.00	0.00	-7.97	59.39	-197.97	0.00
	1.95	0.00	0.00	-8.83	55.91	-189.78	0.00
	2.93	0.00	0.00	-9.68	52.43	-180.76	0.00

	3.90	0.00	0.00	-10.54	48.95	-170.90	0.00
9	30-3FCU3						
	0.00	0.00	0.00	-7.10	62.79	-205.70	0.00
	9.8E-01	0.00	0.00	-7.96	59.31	-198.36	0.00
	1.95	0.00	0.00	-8.82	55.83	-190.18	0.00
	2.93	0.00	0.00	-9.67	52.35	-181.17	0.00
	3.90	0.00	0.00	-10.53	48.87	-171.32	0.00
9	30-4FCI1						
	0.00	0.00	0.00	-6.94	61.28	-202.14	0.00
	9.8E-01	0.00	0.00	-7.78	57.84	-194.97	0.00
	1.95	0.00	0.00	-8.61	54.40	-186.98	0.00
	2.93	0.00	0.00	-9.45	50.96	-178.17	0.00
	3.90	0.00	0.00	-10.29	47.51	-168.55	0.00
9	30-5FCI2						
	0.00	0.00	0.00	-6.96	61.47	-201.51	0.00
	9.8E-01	0.00	0.00	-7.80	58.03	-194.32	0.00
	1.95	0.00	0.00	-8.63	54.58	-186.31	0.00
	2.93	0.00	0.00	-9.47	51.14	-177.48	0.00
	3.90	0.00	0.00	-10.31	47.70	-167.83	0.00
9	30-6FCI3						
	0.00	0.00	0.00	-6.95	61.39	-201.85	0.00
	9.8E-01	0.00	0.00	-7.78	57.95	-194.67	0.00
	1.95	0.00	0.00	-8.62	54.51	-186.67	0.00
	2.93	0.00	0.00	-9.46	51.07	-177.85	0.00
	3.90	0.00	0.00	-10.30	47.62	-168.22	0.00
10	1PP						
	0.00	0.00	467.84	0.00	0.00	0.00	-2328.82
	9.8E-01	0.00	489.92	0.00	0.00	0.00	-2795.73
	1.95	0.00	512.01	0.00	0.00	0.00	-3284.17
	2.93	0.00	534.10	0.00	0.00	0.00	-3794.15
	3.90	0.00	556.19	0.00	0.00	0.00	-4325.67
10	2CM-BAL						
	0.00	0.00	204.20	0.00	0.00	0.00	-1011.68
	9.8E-01	0.00	213.95	0.00	0.00	0.00	-1215.52
	1.95	0.00	223.70	0.00	0.00	0.00	-1428.87
	2.93	0.00	233.45	0.00	0.00	0.00	-1651.73
	3.90	0.00	243.20	0.00	0.00	0.00	-1884.09
10	3RCP						
	0.00	0.00	70.30	0.00	0.00	0.00	-348.89
	9.8E-01	0.00	73.67	0.00	0.00	0.00	-419.07
	1.95	0.00	77.05	0.00	0.00	0.00	-492.55
	2.93	0.00	80.42	0.00	0.00	0.00	-569.31
	3.90	0.00	83.79	0.00	0.00	0.00	-649.36
10	4-1DP1						
	0.00	0.00	-2.177E-02	1.761E-02	-1.998E-01	-6.183E-01	7.641E-01
	9.8E-01	0.00	-2.177E-02	1.761E-02	-1.998E-01	-6.354E-01	7.853E-01
	1.95	0.00	-2.177E-02	1.761E-02	-1.998E-01	-6.526E-01	8.065E-01
	2.93	0.00	-2.177E-02	1.761E-02	-1.998E-01	-6.698E-01	8.278E-01
	3.90	0.00	-2.177E-02	1.761E-02	-1.998E-01	-6.870E-01	8.490E-01
10	4-2DP2						
	0.00	0.00	0.00	0.00	0.00	2.298E-06	1.233E-06
	9.8E-01	0.00	0.00	0.00	0.00	2.362E-06	1.268E-06
	1.95	0.00	0.00	0.00	0.00	2.426E-06	1.302E-06
	2.93	0.00	0.00	0.00	0.00	2.489E-06	1.336E-06
	3.90	0.00	0.00	0.00	0.00	2.553E-06	1.370E-06
10	4-3DP3						
	0.00	0.00	1.655E-01	1.590E-02	-1.419E-01	-5.580E-01	-5.81
	9.8E-01	0.00	1.655E-01	1.590E-02	-1.419E-01	-5.735E-01	-5.97
	1.95	0.00	1.655E-01	1.590E-02	-1.419E-01	-5.890E-01	-6.13
	2.93	0.00	1.655E-01	1.590E-02	-1.419E-01	-6.045E-01	-6.29
	3.90	0.00	1.655E-01	1.590E-02	-1.419E-01	-6.200E-01	-6.46
10	4-4DP4						
	0.00	0.00	-4.354E-02	0.00	0.00	0.00	1.53
	9.8E-01	0.00	-4.354E-02	0.00	0.00	0.00	1.57
	1.95	0.00	-4.354E-02	0.00	0.00	0.00	1.61
	2.93	0.00	-4.354E-02	0.00	0.00	0.00	1.66
	3.90	0.00	-4.354E-02	0.00	0.00	0.00	1.70
10	4-5DP5						
	0.00	0.00	0.00	0.00	0.00	0.00	2.467E-06
	9.8E-01	0.00	0.00	0.00	0.00	0.00	2.535E-06
	1.95	0.00	0.00	0.00	0.00	0.00	2.604E-06
	2.93	0.00	0.00	0.00	0.00	0.00	2.672E-06
	3.90	0.00	0.00	0.00	0.00	0.00	2.741E-06
10	4-6DP6						
	0.00	0.00	3.311E-01	0.00	0.00	0.00	-11.62
	9.8E-01	0.00	3.311E-01	0.00	0.00	0.00	-11.94
	1.95	0.00	3.311E-01	0.00	0.00	0.00	-12.27
	2.93	0.00	3.311E-01	0.00	0.00	0.00	-12.59
	3.90	0.00	3.311E-01	0.00	0.00	0.00	-12.91
10	5-7DT1						
	0.00	0.00	-59.26	2.91	-56.47	-102.10	293.52
	9.8E-01	0.00	-62.08	2.91	-63.95	-104.93	352.67
	1.95	0.00	-64.91	2.91	-71.44	-107.77	414.58

	2.93	0.00	-67.74	2.91	-78.93	-110.61	479.25
	3.90	0.00	-70.57	2.91	-86.42	-113.44	546.68
10	5-8DT2						
	0.00	0.00	-118.51	0.00	0.00	0.00	587.04
	9.8E-01	0.00	-124.17	0.00	0.00	0.00	705.34
	1.95	0.00	-129.82	0.00	0.00	0.00	829.17
	2.93	0.00	-135.48	0.00	0.00	0.00	958.50
	3.90	0.00	-141.13	0.00	0.00	0.00	1093.35
10	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.8E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.93	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
10	7-PEXT						
	0.00	-2280.00	-358.11	0.00	0.00	0.00	2668.33
	9.8E-01	-2280.00	-358.11	0.00	0.00	0.00	3017.49
	1.95	-2280.00	-358.11	0.00	0.00	0.00	3366.66
	2.93	-2280.00	-358.11	0.00	0.00	0.00	3715.82
	3.90	-2280.00	-45.75	0.00	0.00	0.00	3908.80
10	8-VIESS						
	0.00	0.00	0.00	-18.73	117.51	-217.37	0.00
	9.8E-01	0.00	0.00	-20.11	117.48	-198.43	0.00
	1.95	0.00	0.00	-21.50	117.46	-178.15	0.00
	2.93	0.00	0.00	-22.88	117.43	-156.51	0.00
	3.90	0.00	0.00	-24.27	117.40	-133.53	0.00
10	9VIE+SC						
	0.00	0.00	0.00	-18.51	102.30	-261.93	0.00
	9.8E-01	0.00	0.00	-19.95	99.74	-243.18	0.00
	1.95	0.00	0.00	-21.40	97.17	-223.02	0.00
	2.93	0.00	0.00	-22.84	94.61	-201.45	0.00
	3.90	0.00	0.00	-24.28	92.05	-178.48	0.00
10	10-NIEVE						
	0.00	0.00	20.60	0.00	0.00	0.00	-102.02
	9.8E-01	0.00	21.58	0.00	0.00	0.00	-122.58
	1.95	0.00	22.56	0.00	0.00	0.00	-144.10
	2.93	0.00	23.55	0.00	0.00	0.00	-166.58
	3.90	0.00	24.53	0.00	0.00	0.00	-190.02
10	11GTEMP						
	0.00	0.00	-30.11	0.00	0.00	0.00	1056.89
	9.8E-01	0.00	-30.11	0.00	0.00	0.00	1086.25
	1.95	0.00	-30.11	0.00	0.00	0.00	1115.61
	2.93	0.00	-30.11	0.00	0.00	0.00	1144.97
	3.90	0.00	-30.11	0.00	0.00	0.00	1174.33
10	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.8E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.93	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
10	13SCPA1						
	0.00	0.00	10.22	1.15	-22.35	-40.41	-50.61
	9.8E-01	0.00	10.70	1.15	-25.32	-41.54	-60.81
	1.95	0.00	11.19	1.15	-28.28	-42.66	-71.48
	2.93	0.00	11.68	1.15	-31.24	-43.78	-82.63
	3.90	0.00	12.17	1.15	-34.21	-44.90	-94.25
10	14SCPA2						
	0.00	0.00	10.22	-1.15	22.35	40.41	-50.61
	9.8E-01	0.00	10.70	-1.15	25.32	41.54	-60.81
	1.95	0.00	11.19	-1.15	28.28	42.66	-71.48
	2.93	0.00	11.68	-1.15	31.24	43.78	-82.63
	3.90	0.00	12.17	-1.15	34.21	44.90	-94.25
10	15SCBAR						
	0.00	0.00	0.00	-3.75	19.63	-53.14	0.00
	9.8E-01	0.00	0.00	-4.04	18.82	-49.34	0.00
	1.95	0.00	0.00	-4.34	18.02	-45.26	0.00
	2.93	0.00	0.00	-4.63	17.21	-40.89	0.00
	3.90	0.00	0.00	-4.92	16.41	-36.23	0.00
10	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.8E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.93	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
10	20-2AP1						
	0.00	0.00	-46.60	0.00	0.00	0.00	1635.50
	9.8E-01	0.00	-46.60	0.00	0.00	0.00	1680.93
	1.95	0.00	-46.60	0.00	0.00	0.00	1726.36
	2.93	0.00	-46.60	0.00	0.00	0.00	1771.79
	3.90	0.00	-46.60	0.00	0.00	0.00	1817.22
10	20-3AP2						
	0.00	0.00	29.68	0.00	0.00	0.00	-1041.79
	9.8E-01	0.00	29.68	0.00	0.00	0.00	-1070.73
	1.95	0.00	29.68	0.00	0.00	0.00	-1099.67

	2.93	0.00	29.68	0.00	0.00	0.00	-1128.61
	3.90	0.00	29.68	0.00	0.00	0.00	-1157.55
10	20-4AP3						
	0.00	0.00	-7.56	0.00	0.00	0.00	265.40
	9.8E-01	0.00	-7.56	0.00	0.00	0.00	272.77
	1.95	0.00	-7.56	0.00	0.00	0.00	280.14
	2.93	0.00	-7.56	0.00	0.00	0.00	287.51
	3.90	0.00	-7.56	0.00	0.00	0.00	294.89
10	20-5AP4						
	0.00	0.00	1.84	0.00	0.00	0.00	-64.62
	9.8E-01	0.00	1.84	0.00	0.00	0.00	-66.41
	1.95	0.00	1.84	0.00	0.00	0.00	-68.21
	2.93	0.00	1.84	0.00	0.00	0.00	-70.00
	3.90	0.00	1.84	0.00	0.00	0.00	-71.80
10	20-6AP5						
	0.00	0.00	-4.911E-01	0.00	0.00	0.00	17.24
	9.8E-01	0.00	-4.911E-01	0.00	0.00	0.00	17.72
	1.95	0.00	-4.911E-01	0.00	0.00	0.00	18.19
	2.93	0.00	-4.911E-01	0.00	0.00	0.00	18.67
	3.90	0.00	-4.911E-01	0.00	0.00	0.00	19.15
10	20-7AP6						
	0.00	0.00	1.357E-01	0.00	0.00	0.00	-4.76
	9.8E-01	0.00	1.357E-01	0.00	0.00	0.00	-4.90
	1.95	0.00	1.357E-01	0.00	0.00	0.00	-5.03
	2.93	0.00	1.357E-01	0.00	0.00	0.00	-5.16
	3.90	0.00	1.357E-01	0.00	0.00	0.00	-5.29
10	20-8AP7						
	0.00	0.00	-3.475E-02	0.00	0.00	0.00	1.22
	9.8E-01	0.00	-3.475E-02	0.00	0.00	0.00	1.25
	1.95	0.00	-3.475E-02	0.00	0.00	0.00	1.29
	2.93	0.00	-3.475E-02	0.00	0.00	0.00	1.32
	3.90	0.00	-3.475E-02	0.00	0.00	0.00	1.36
10	20-9AP13						
	0.00	0.00	-9.005E-06	0.00	0.00	0.00	3.161E-04
	9.8E-01	0.00	-9.005E-06	0.00	0.00	0.00	3.249E-04
	1.95	0.00	-9.005E-06	0.00	0.00	0.00	3.336E-04
	2.93	0.00	-9.005E-06	0.00	0.00	0.00	3.424E-04
	3.90	0.00	-9.005E-06	0.00	0.00	0.00	3.512E-04
10	20-10A14						
	0.00	0.00	2.286E-06	0.00	0.00	0.00	-8.025E-05
	9.8E-01	0.00	2.286E-06	0.00	0.00	0.00	-8.247E-05
	1.95	0.00	2.286E-06	0.00	0.00	0.00	-8.470E-05
	2.93	0.00	2.286E-06	0.00	0.00	0.00	-8.693E-05
	3.90	0.00	2.286E-06	0.00	0.00	0.00	-8.916E-05
10	20-11A15						
	0.00	0.00	0.00	0.00	0.00	0.00	2.032E-05
	9.8E-01	0.00	0.00	0.00	0.00	0.00	2.088E-05
	1.95	0.00	0.00	0.00	0.00	0.00	2.145E-05
	2.93	0.00	0.00	0.00	0.00	0.00	2.201E-05
	3.90	0.00	0.00	0.00	0.00	0.00	2.258E-05
10	20-12A16						
	0.00	0.00	0.00	0.00	0.00	0.00	-5.112E-06
	9.8E-01	0.00	0.00	0.00	0.00	0.00	-5.254E-06
	1.95	0.00	0.00	0.00	0.00	0.00	-5.396E-06
	2.93	0.00	0.00	0.00	0.00	0.00	-5.538E-06
	3.90	0.00	0.00	0.00	0.00	0.00	-5.680E-06
10	30-1FCU1						
	0.00	0.00	0.00	-10.51	48.72	-171.80	0.00
	9.8E-01	0.00	0.00	-11.37	45.24	-161.14	0.00
	1.95	0.00	0.00	-12.23	41.76	-149.63	0.00
	2.93	0.00	0.00	-13.08	38.28	-137.29	0.00
	3.90	0.00	0.00	-13.94	34.80	-124.12	0.00
10	30-2FCU2						
	0.00	0.00	0.00	-10.54	48.95	-170.90	0.00
	9.8E-01	0.00	0.00	-11.40	45.47	-160.20	0.00
	1.95	0.00	0.00	-12.25	41.99	-148.67	0.00
	2.93	0.00	0.00	-13.11	38.51	-136.31	0.00
	3.90	0.00	0.00	-13.96	35.03	-123.11	0.00
10	30-3FCU3						
	0.00	0.00	0.00	-10.53	48.87	-171.32	0.00
	9.8E-01	0.00	0.00	-11.38	45.39	-160.64	0.00
	1.95	0.00	0.00	-12.24	41.90	-149.12	0.00
	2.93	0.00	0.00	-13.10	38.42	-136.77	0.00
	3.90	0.00	0.00	-13.95	34.94	-123.59	0.00
10	30-4FCI1						
	0.00	0.00	0.00	-10.29	47.51	-168.55	0.00
	9.8E-01	0.00	0.00	-11.13	44.07	-158.11	0.00
	1.95	0.00	0.00	-11.97	40.63	-146.85	0.00
	2.93	0.00	0.00	-12.81	37.19	-134.77	0.00
	3.90	0.00	0.00	-13.65	33.75	-121.87	0.00
10	30-5FCI2						
	0.00	0.00	0.00	-10.31	47.70	-167.83	0.00
	9.8E-01	0.00	0.00	-11.15	44.26	-157.37	0.00
	1.95	0.00	0.00	-11.99	40.82	-146.09	0.00

	2.93	0.00	0.00	-12.83	37.38	-133.99	0.00
	3.90	0.00	0.00	-13.67	33.93	-121.08	0.00
10	30-6FCI3						
	0.00	0.00	0.00	-10.30	47.62	-168.22	0.00
	9.8E-01	0.00	0.00	-11.14	44.18	-157.77	0.00
	1.95	0.00	0.00	-11.98	40.74	-146.50	0.00
	2.93	0.00	0.00	-12.82	37.30	-134.41	0.00
	3.90	0.00	0.00	-13.65	33.86	-121.51	0.00
11	1PP						
	0.00	0.00	-552.04	0.00	0.00	0.00	-4325.67
	1.20	0.00	-524.86	0.00	0.00	0.00	-3679.53
	2.40	0.00	-497.67	0.00	0.00	0.00	-3066.01
	3.60	0.00	-470.49	0.00	0.00	0.00	-2485.11
	4.80	0.00	-443.30	0.00	0.00	0.00	-1936.84
11	2CM-BAL						
	0.00	0.00	-239.82	0.00	0.00	0.00	-1884.09
	1.20	0.00	-227.82	0.00	0.00	0.00	-1603.51
	2.40	0.00	-215.82	0.00	0.00	0.00	-1337.32
	3.60	0.00	-203.82	0.00	0.00	0.00	-1085.53
	4.80	0.00	-191.82	0.00	0.00	0.00	-848.14
11	3RCP						
	0.00	0.00	-82.91	0.00	0.00	0.00	-649.36
	1.20	0.00	-78.76	0.00	0.00	0.00	-552.36
	2.40	0.00	-74.61	0.00	0.00	0.00	-460.34
	3.60	0.00	-70.46	0.00	0.00	0.00	-373.30
	4.80	0.00	-66.30	0.00	0.00	0.00	-291.24
11	4-1DP1						
	0.00	0.00	8.427E-02	-7.653E-02	3.891E-02	-6.870E-01	8.490E-01
	1.20	0.00	8.427E-02	-7.653E-02	3.891E-02	-5.951E-01	7.479E-01
	2.40	0.00	8.427E-02	-7.653E-02	3.891E-02	-5.033E-01	6.467E-01
	3.60	0.00	8.427E-02	-7.653E-02	3.891E-02	-4.115E-01	5.456E-01
	4.80	0.00	8.427E-02	-7.653E-02	3.891E-02	-3.196E-01	4.445E-01
11	4-2DP2						
	0.00	0.00	0.00	0.00	1.170E-06	2.553E-06	1.370E-06
	1.20	0.00	0.00	0.00	1.170E-06	2.570E-06	1.207E-06
	2.40	0.00	0.00	0.00	1.170E-06	2.587E-06	1.044E-06
	3.60	0.00	0.00	0.00	1.170E-06	2.603E-06	0.00
	4.80	0.00	0.00	0.00	1.170E-06	2.620E-06	0.00
11	4-3DP3						
	0.00	0.00	-6.408E-01	-3.688E-02	-1.213E-01	-6.200E-01	-6.46
	1.20	0.00	-6.408E-01	-3.688E-02	-1.213E-01	-5.758E-01	-5.69
	2.40	0.00	-6.408E-01	-3.688E-02	-1.213E-01	-5.315E-01	-4.92
	3.60	0.00	-6.408E-01	-3.688E-02	-1.213E-01	-4.873E-01	-4.15
	4.80	0.00	-6.408E-01	-3.688E-02	-1.213E-01	-4.430E-01	-3.38
11	4-4DP4						
	0.00	0.00	1.685E-01	0.00	0.00	0.00	1.70
	1.20	0.00	1.685E-01	0.00	0.00	0.00	1.50
	2.40	0.00	1.685E-01	0.00	0.00	0.00	1.29
	3.60	0.00	1.685E-01	0.00	0.00	0.00	1.09
	4.80	0.00	1.685E-01	0.00	0.00	0.00	8.889E-01
11	4-5DP5						
	0.00	0.00	0.00	0.00	0.00	0.00	2.741E-06
	1.20	0.00	0.00	0.00	0.00	0.00	2.414E-06
	2.40	0.00	0.00	0.00	0.00	0.00	2.088E-06
	3.60	0.00	0.00	0.00	0.00	0.00	1.761E-06
	4.80	0.00	0.00	0.00	0.00	0.00	1.435E-06
11	4-6DP6						
	0.00	0.00	-1.28	0.00	0.00	0.00	-12.91
	1.20	0.00	-1.28	0.00	0.00	0.00	-11.37
	2.40	0.00	-1.28	0.00	0.00	0.00	-9.84
	3.60	0.00	-1.28	0.00	0.00	0.00	-8.30
	4.80	0.00	-1.28	0.00	0.00	0.00	-6.76
11	5-7DT1						
	0.00	0.00	69.56	-1.14	197.28	-113.44	546.68
	1.20	0.00	66.08	-1.14	188.06	-112.07	465.30
	2.40	0.00	62.60	-1.14	178.85	-110.70	388.09
	3.60	0.00	59.12	-1.14	169.63	-109.34	315.07
	4.80	0.00	55.64	-1.14	160.42	-107.97	246.21
11	5-8DT2						
	0.00	0.00	139.11	0.00	0.00	0.00	1093.35
	1.20	0.00	132.15	0.00	0.00	0.00	930.59
	2.40	0.00	125.19	0.00	0.00	0.00	776.19
	3.60	0.00	118.23	0.00	0.00	0.00	630.13
	4.80	0.00	111.27	0.00	0.00	0.00	492.43
11	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
11	7-PEXT						
	0.00	-3420.00	-4.10	0.00	0.00	0.00	4882.36
	1.20	-3420.00	433.60	0.00	0.00	0.00	4580.88

	2.40	-3420.00	433.60	0.00	0.00	0.00	4060.56
	3.60	-3420.00	433.60	0.00	0.00	0.00	3540.24
	4.80	-3420.00	433.60	0.00	0.00	0.00	3019.91
11	8-VIESS						
	0.00	0.00	0.00	26.17	13.07	-133.53	0.00
	1.20	0.00	0.00	24.58	13.04	-163.98	0.00
	2.40	0.00	0.00	22.99	13.00	-192.53	0.00
	3.60	0.00	0.00	21.40	12.97	-219.16	0.00
	4.80	0.00	0.00	19.81	12.93	-243.89	0.00
11	9VIE+SC						
	0.00	0.00	0.00	27.03	74.63	-178.48	0.00
	1.20	0.00	0.00	25.36	71.67	-209.91	0.00
	2.40	0.00	0.00	23.69	68.71	-239.35	0.00
	3.60	0.00	0.00	22.03	65.75	-266.78	0.00
	4.80	0.00	0.00	20.36	62.79	-292.21	0.00
11	10-NIEVE						
	0.00	0.00	-24.18	0.00	0.00	0.00	-190.02
	1.20	0.00	-22.97	0.00	0.00	0.00	-161.73
	2.40	0.00	-21.76	0.00	0.00	0.00	-134.90
	3.60	0.00	-20.55	0.00	0.00	0.00	-109.51
	4.80	0.00	-19.34	0.00	0.00	0.00	-85.58
11	11GTEMP						
	0.00	0.00	5.86	0.00	0.00	0.00	1174.33
	1.20	0.00	5.86	0.00	0.00	0.00	1167.30
	2.40	0.00	5.86	0.00	0.00	0.00	1160.27
	3.60	0.00	5.86	0.00	0.00	0.00	1153.25
	4.80	0.00	5.86	0.00	0.00	0.00	1146.22
11	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
11	13SCPA1						
	0.00	0.00	-11.99	-4.514E-01	78.09	-44.90	-94.25
	1.20	0.00	-11.39	-4.514E-01	74.44	-44.36	-80.22
	2.40	0.00	-10.79	-4.514E-01	70.79	-43.82	-66.91
	3.60	0.00	-10.19	-4.514E-01	67.15	-43.28	-54.32
	4.80	0.00	-9.59	-4.514E-01	63.50	-42.74	-42.45
11	14SCPA2						
	0.00	0.00	-11.99	4.514E-01	-78.09	44.90	-94.25
	1.20	0.00	-11.39	4.514E-01	-74.44	44.36	-80.22
	2.40	0.00	-10.79	4.514E-01	-70.79	43.82	-66.91
	3.60	0.00	-10.19	4.514E-01	-67.15	43.28	-54.32
	4.80	0.00	-9.59	4.514E-01	-63.50	42.74	-42.45
11	15SCBAR						
	0.00	0.00	0.00	5.95	24.73	-36.23	0.00
	1.20	0.00	0.00	5.59	23.74	-43.15	0.00
	2.40	0.00	0.00	5.23	22.75	-49.64	0.00
	3.60	0.00	0.00	4.87	21.76	-55.70	0.00
	4.80	0.00	0.00	4.51	20.77	-61.32	0.00
11	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
11	20-2AP1						
	0.00	0.00	61.41	0.00	0.00	0.00	1817.22
	1.20	0.00	61.41	0.00	0.00	0.00	1743.53
	2.40	0.00	61.41	0.00	0.00	0.00	1669.84
	3.60	0.00	61.41	0.00	0.00	0.00	1596.15
	4.80	0.00	61.41	0.00	0.00	0.00	1522.46
11	20-3AP2						
	0.00	0.00	-61.26	0.00	0.00	0.00	-1157.55
	1.20	0.00	-61.26	0.00	0.00	0.00	-1084.04
	2.40	0.00	-61.26	0.00	0.00	0.00	-1010.53
	3.60	0.00	-61.26	0.00	0.00	0.00	-937.02
	4.80	0.00	-61.26	0.00	0.00	0.00	-863.51
11	20-4AP3						
	0.00	0.00	29.07	0.00	0.00	0.00	294.89
	1.20	0.00	29.07	0.00	0.00	0.00	260.00
	2.40	0.00	29.07	0.00	0.00	0.00	225.12
	3.60	0.00	29.07	0.00	0.00	0.00	190.23
	4.80	0.00	29.07	0.00	0.00	0.00	155.35
11	20-5AP4						
	0.00	0.00	-7.13	0.00	0.00	0.00	-71.80
	1.20	0.00	-7.13	0.00	0.00	0.00	-63.25
	2.40	0.00	-7.13	0.00	0.00	0.00	-54.70
	3.60	0.00	-7.13	0.00	0.00	0.00	-46.14
	4.80	0.00	-7.13	0.00	0.00	0.00	-37.59
11	20-6AP5						
	0.00	0.00	1.90	0.00	0.00	0.00	19.15
	1.20	0.00	1.90	0.00	0.00	0.00	16.87

	2.40	0.00	1.90	0.00	0.00	0.00	14.59
	3.60	0.00	1.90	0.00	0.00	0.00	12.31
	4.80	0.00	1.90	0.00	0.00	0.00	10.03
11	20-7AP6						
	0.00	0.00	-5.253E-01	0.00	0.00	0.00	-5.29
	1.20	0.00	-5.253E-01	0.00	0.00	0.00	-4.66
	2.40	0.00	-5.253E-01	0.00	0.00	0.00	-4.03
	3.60	0.00	-5.253E-01	0.00	0.00	0.00	-3.40
	4.80	0.00	-5.253E-01	0.00	0.00	0.00	-2.77
11	20-8AP7						
	0.00	0.00	1.345E-01	0.00	0.00	0.00	1.36
	1.20	0.00	1.345E-01	0.00	0.00	0.00	1.19
	2.40	0.00	1.345E-01	0.00	0.00	0.00	1.03
	3.60	0.00	1.345E-01	0.00	0.00	0.00	8.710E-01
	4.80	0.00	1.345E-01	0.00	0.00	0.00	7.096E-01
11	20-9AP13						
	0.00	0.00	3.486E-05	0.00	0.00	0.00	3.512E-04
	1.20	0.00	3.486E-05	0.00	0.00	0.00	3.094E-04
	2.40	0.00	3.486E-05	0.00	0.00	0.00	2.675E-04
	3.60	0.00	3.486E-05	0.00	0.00	0.00	2.257E-04
	4.80	0.00	3.486E-05	0.00	0.00	0.00	1.839E-04
11	20-10A14						
	0.00	0.00	-8.851E-06	0.00	0.00	0.00	-8.916E-05
	1.20	0.00	-8.851E-06	0.00	0.00	0.00	-7.854E-05
	2.40	0.00	-8.851E-06	0.00	0.00	0.00	-6.792E-05
	3.60	0.00	-8.851E-06	0.00	0.00	0.00	-5.730E-05
	4.80	0.00	-8.851E-06	0.00	0.00	0.00	-4.668E-05
11	20-11A15						
	0.00	0.00	2.241E-06	0.00	0.00	0.00	2.258E-05
	1.20	0.00	2.241E-06	0.00	0.00	0.00	1.989E-05
	2.40	0.00	2.241E-06	0.00	0.00	0.00	1.720E-05
	3.60	0.00	2.241E-06	0.00	0.00	0.00	1.451E-05
	4.80	0.00	2.241E-06	0.00	0.00	0.00	1.182E-05
11	20-12A16						
	0.00	0.00	0.00	0.00	0.00	0.00	-5.680E-06
	1.20	0.00	0.00	0.00	0.00	0.00	-5.003E-06
	2.40	0.00	0.00	0.00	0.00	0.00	-4.327E-06
	3.60	0.00	0.00	0.00	0.00	0.00	-3.650E-06
	4.80	0.00	0.00	0.00	0.00	0.00	-2.974E-06
11	30-1FCU1						
	0.00	0.00	0.00	17.18	101.79	-124.12	0.00
	1.20	0.00	0.00	16.13	97.51	-144.10	0.00
	2.40	0.00	0.00	15.07	93.22	-162.82	0.00
	3.60	0.00	0.00	14.02	88.94	-180.28	0.00
	4.80	0.00	0.00	12.96	84.66	-196.47	0.00
11	30-2FCU2						
	0.00	0.00	0.00	17.23	102.05	-123.11	0.00
	1.20	0.00	0.00	16.18	97.77	-143.16	0.00
	2.40	0.00	0.00	15.12	93.49	-161.94	0.00
	3.60	0.00	0.00	14.07	89.20	-179.45	0.00
	4.80	0.00	0.00	13.02	84.92	-195.71	0.00
11	30-3FCU3						
	0.00	0.00	0.00	17.22	101.88	-123.59	0.00
	1.20	0.00	0.00	16.17	97.60	-143.62	0.00
	2.40	0.00	0.00	15.11	93.31	-162.39	0.00
	3.60	0.00	0.00	14.06	89.03	-179.89	0.00
	4.80	0.00	0.00	13.01	84.75	-196.14	0.00
11	30-4FCI1						
	0.00	0.00	0.00	16.82	100.65	-121.87	0.00
	1.20	0.00	0.00	15.79	96.41	-141.44	0.00
	2.40	0.00	0.00	14.76	92.18	-159.77	0.00
	3.60	0.00	0.00	13.73	87.94	-176.87	0.00
	4.80	0.00	0.00	12.70	83.70	-192.72	0.00
11	30-5FCI2						
	0.00	0.00	0.00	16.87	100.81	-121.08	0.00
	1.20	0.00	0.00	15.84	96.58	-140.71	0.00
	2.40	0.00	0.00	14.81	92.34	-159.10	0.00
	3.60	0.00	0.00	13.78	88.11	-176.25	0.00
	4.80	0.00	0.00	12.74	83.87	-192.16	0.00
11	30-6FCI3						
	0.00	0.00	0.00	16.86	100.66	-121.51	0.00
	1.20	0.00	0.00	15.83	96.43	-141.12	0.00
	2.40	0.00	0.00	14.80	92.19	-159.50	0.00
	3.60	0.00	0.00	13.77	87.96	-176.64	0.00
	4.80	0.00	0.00	12.73	83.72	-192.54	0.00
12	1PP						
	0.00	0.00	-443.30	0.00	0.00	0.00	-1936.84
	1.20	0.00	-416.11	0.00	0.00	0.00	-1421.19
	2.40	0.00	-388.93	0.00	0.00	0.00	-938.16
	3.60	0.00	-361.74	0.00	0.00	0.00	-487.76
	4.80	0.00	-334.56	0.00	0.00	0.00	-69.98
12	2CM-BAL						
	0.00	0.00	-191.82	0.00	0.00	0.00	-848.14

	1.20	0.00	-179.82	0.00	0.00	0.00	-625.15
	2.40	0.00	-167.82	0.00	0.00	0.00	-416.57
	3.60	0.00	-155.82	0.00	0.00	0.00	-222.38
	4.80	0.00	-143.82	0.00	0.00	0.00	-42.59
12	3RCP						
	0.00	0.00	-66.30	0.00	0.00	0.00	-291.24
	1.20	0.00	-62.15	0.00	0.00	0.00	-214.17
	2.40	0.00	-58.00	0.00	0.00	0.00	-142.08
	3.60	0.00	-53.85	0.00	0.00	0.00	-74.97
	4.80	0.00	-49.70	0.00	0.00	0.00	-12.84
12	4-1DP1						
	0.00	0.00	8.427E-02	-7.653E-02	3.891E-02	-3.196E-01	4.445E-01
	1.20	0.00	8.427E-02	-7.653E-02	3.891E-02	-2.278E-01	3.433E-01
	2.40	0.00	8.427E-02	-7.653E-02	3.891E-02	-1.360E-01	2.422E-01
	3.60	0.00	8.427E-02	-7.653E-02	3.891E-02	-4.414E-02	1.411E-01
	4.80	0.00	8.427E-02	-7.653E-02	3.891E-02	4.769E-02	3.996E-02
12	4-2DP2						
	0.00	0.00	0.00	0.00	1.170E-06	2.620E-06	0.00
	1.20	0.00	0.00	0.00	1.170E-06	2.636E-06	0.00
	2.40	0.00	0.00	0.00	1.170E-06	2.653E-06	0.00
	3.60	0.00	0.00	0.00	1.170E-06	2.670E-06	0.00
	4.80	0.00	0.00	0.00	1.170E-06	2.686E-06	0.00
12	4-3DP3						
	0.00	0.00	-6.408E-01	-3.688E-02	-1.213E-01	-4.430E-01	-3.38
	1.20	0.00	-6.408E-01	-3.688E-02	-1.213E-01	-3.987E-01	-2.61
	2.40	0.00	-6.408E-01	-3.688E-02	-1.213E-01	-3.545E-01	-1.84
	3.60	0.00	-6.408E-01	-3.688E-02	-1.213E-01	-3.102E-01	-1.07
	4.80	0.00	-6.408E-01	-3.688E-02	-1.213E-01	-2.660E-01	-3.038E-01
12	4-4DP4						
	0.00	0.00	1.685E-01	0.00	0.00	0.00	8.889E-01
	1.20	0.00	1.685E-01	0.00	0.00	0.00	6.867E-01
	2.40	0.00	1.685E-01	0.00	0.00	0.00	4.844E-01
	3.60	0.00	1.685E-01	0.00	0.00	0.00	2.822E-01
	4.80	0.00	1.685E-01	0.00	0.00	0.00	7.993E-02
12	4-5DP5						
	0.00	0.00	0.00	0.00	0.00	0.00	1.435E-06
	1.20	0.00	0.00	0.00	0.00	0.00	1.108E-06
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
12	4-6DP6						
	0.00	0.00	-1.28	0.00	0.00	0.00	-6.76
	1.20	0.00	-1.28	0.00	0.00	0.00	-5.22
	2.40	0.00	-1.28	0.00	0.00	0.00	-3.68
	3.60	0.00	-1.28	0.00	0.00	0.00	-2.15
	4.80	0.00	-1.28	0.00	0.00	0.00	-6.075E-01
12	5-7DT1						
	0.00	0.00	55.64	-1.14	160.42	-107.97	246.21
	1.20	0.00	52.16	-1.14	151.20	-106.60	181.54
	2.40	0.00	48.68	-1.14	141.98	-105.23	121.04
	3.60	0.00	45.20	-1.14	132.77	-103.86	64.72
	4.80	0.00	41.72	-1.14	123.55	-102.49	12.57
12	5-8DT2						
	0.00	0.00	111.27	0.00	0.00	0.00	492.43
	1.20	0.00	104.31	0.00	0.00	0.00	363.08
	2.40	0.00	97.35	0.00	0.00	0.00	242.08
	3.60	0.00	90.39	0.00	0.00	0.00	129.43
	4.80	0.00	83.43	0.00	0.00	0.00	25.14
12	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
12	7-PEXT						
	0.00	-3420.00	433.60	0.00	0.00	0.00	3019.91
	1.20	-3420.00	433.60	0.00	0.00	0.00	2499.59
	2.40	-3420.00	433.60	0.00	0.00	0.00	1979.27
	3.60	-3420.00	433.60	0.00	0.00	0.00	1458.94
4.80	-3420.00	433.60	0.00	0.00	0.00	938.62	
12	8-VIESS						
	0.00	0.00	0.00	19.81	12.93	-243.89	0.00
	1.20	0.00	0.00	18.22	12.89	-266.71	0.00
	2.40	0.00	0.00	16.63	12.86	-287.63	0.00
	3.60	0.00	0.00	15.04	12.82	-306.63	0.00
	4.80	0.00	0.00	13.45	12.79	-323.73	0.00
12	9VIE+SC						
	0.00	0.00	0.00	20.36	62.79	-292.21	0.00
	1.20	0.00	0.00	18.69	59.82	-315.64	0.00
	2.40	0.00	0.00	17.02	56.86	-337.06	0.00
	3.60	0.00	0.00	15.35	53.90	-356.49	0.00
	4.80	0.00	0.00	13.69	50.94	-373.91	0.00
12	10-NIEVE						
	0.00	0.00	-19.34	0.00	0.00	0.00	-85.58

	1.20	0.00	-18.13	0.00	0.00	0.00	-63.10
	2.40	0.00	-16.92	0.00	0.00	0.00	-42.07
	3.60	0.00	-15.71	0.00	0.00	0.00	-22.49
	4.80	0.00	-14.50	0.00	0.00	0.00	-4.37
12	11GTEMP						
	0.00	0.00	5.86	0.00	0.00	0.00	1146.22
	1.20	0.00	5.86	0.00	0.00	0.00	1139.19
	2.40	0.00	5.86	0.00	0.00	0.00	1132.17
	3.60	0.00	5.86	0.00	0.00	0.00	1125.14
	4.80	0.00	5.86	0.00	0.00	0.00	1118.11
12	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
12	13SCPA1						
	0.00	0.00	-9.59	-4.514E-01	63.50	-42.74	-42.45
	1.20	0.00	-8.99	-4.514E-01	59.85	-42.20	-31.30
	2.40	0.00	-8.39	-4.514E-01	56.20	-41.65	-20.87
	3.60	0.00	-7.79	-4.514E-01	52.55	-41.11	-11.16
	4.80	0.00	-7.19	-4.514E-01	48.91	-40.57	-2.17
12	14SCPA2						
	0.00	0.00	-9.59	4.514E-01	-63.50	42.74	-42.45
	1.20	0.00	-8.99	4.514E-01	-59.85	42.20	-31.30
	2.40	0.00	-8.39	4.514E-01	-56.20	41.65	-20.87
	3.60	0.00	-7.79	4.514E-01	-52.55	41.11	-11.16
	4.80	0.00	-7.19	4.514E-01	-48.91	40.57	-2.17
12	15SCBAR						
	0.00	0.00	0.00	4.51	20.77	-61.32	0.00
	1.20	0.00	0.00	4.15	19.78	-66.51	0.00
	2.40	0.00	0.00	3.79	18.79	-71.27	0.00
	3.60	0.00	0.00	3.43	17.80	-75.60	0.00
	4.80	0.00	0.00	3.07	16.81	-79.49	0.00
12	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
12	20-2AP1						
	0.00	0.00	61.41	0.00	0.00	0.00	1522.46
	1.20	0.00	61.41	0.00	0.00	0.00	1448.77
	2.40	0.00	61.41	0.00	0.00	0.00	1375.08
	3.60	0.00	61.41	0.00	0.00	0.00	1301.39
	4.80	0.00	61.41	0.00	0.00	0.00	1227.70
12	20-3AP2						
	0.00	0.00	-61.26	0.00	0.00	0.00	-863.51
	1.20	0.00	-61.26	0.00	0.00	0.00	-790.01
	2.40	0.00	-61.26	0.00	0.00	0.00	-716.50
	3.60	0.00	-61.26	0.00	0.00	0.00	-642.99
	4.80	0.00	-61.26	0.00	0.00	0.00	-569.48
12	20-4AP3						
	0.00	0.00	29.07	0.00	0.00	0.00	155.35
	1.20	0.00	29.07	0.00	0.00	0.00	120.46
	2.40	0.00	29.07	0.00	0.00	0.00	85.58
	3.60	0.00	29.07	0.00	0.00	0.00	50.70
	4.80	0.00	29.07	0.00	0.00	0.00	15.81
12	20-5AP4						
	0.00	0.00	-7.13	0.00	0.00	0.00	-37.59
	1.20	0.00	-7.13	0.00	0.00	0.00	-29.04
	2.40	0.00	-7.13	0.00	0.00	0.00	-20.49
	3.60	0.00	-7.13	0.00	0.00	0.00	-11.93
	4.80	0.00	-7.13	0.00	0.00	0.00	-3.38
12	20-6AP5						
	0.00	0.00	1.90	0.00	0.00	0.00	10.03
	1.20	0.00	1.90	0.00	0.00	0.00	7.75
	2.40	0.00	1.90	0.00	0.00	0.00	5.46
	3.60	0.00	1.90	0.00	0.00	0.00	3.18
	4.80	0.00	1.90	0.00	0.00	0.00	9.011E-01
12	20-7AP6						
	0.00	0.00	-5.253E-01	0.00	0.00	0.00	-2.77
	1.20	0.00	-5.253E-01	0.00	0.00	0.00	-2.14
	2.40	0.00	-5.253E-01	0.00	0.00	0.00	-1.51
	3.60	0.00	-5.253E-01	0.00	0.00	0.00	-8.794E-01
	4.80	0.00	-5.253E-01	0.00	0.00	0.00	-2.490E-01
12	20-8AP7						
	0.00	0.00	1.345E-01	0.00	0.00	0.00	7.096E-01
	1.20	0.00	1.345E-01	0.00	0.00	0.00	5.481E-01
	2.40	0.00	1.345E-01	0.00	0.00	0.00	3.867E-01
	3.60	0.00	1.345E-01	0.00	0.00	0.00	2.252E-01
	4.80	0.00	1.345E-01	0.00	0.00	0.00	6.377E-02
12	20-9AP13						

	0.00	0.00	3.486E-05	0.00	0.00	0.00	1.839E-04
	1.20	0.00	3.486E-05	0.00	0.00	0.00	1.420E-04
	2.40	0.00	3.486E-05	0.00	0.00	0.00	1.002E-04
	3.60	0.00	3.486E-05	0.00	0.00	0.00	5.836E-05
	4.80	0.00	3.486E-05	0.00	0.00	0.00	1.652E-05
12	20-10A14						
	0.00	0.00	-8.851E-06	0.00	0.00	0.00	-4.668E-05
	1.20	0.00	-8.851E-06	0.00	0.00	0.00	-3.606E-05
	2.40	0.00	-8.851E-06	0.00	0.00	0.00	-2.544E-05
	3.60	0.00	-8.851E-06	0.00	0.00	0.00	-1.482E-05
	4.80	0.00	-8.851E-06	0.00	0.00	0.00	-4.195E-06
12	20-11A15						
	0.00	0.00	2.241E-06	0.00	0.00	0.00	1.182E-05
	1.20	0.00	2.241E-06	0.00	0.00	0.00	9.130E-06
	2.40	0.00	2.241E-06	0.00	0.00	0.00	6.440E-06
	3.60	0.00	2.241E-06	0.00	0.00	0.00	3.751E-06
	4.80	0.00	2.241E-06	0.00	0.00	0.00	1.062E-06
12	20-12A16						
	0.00	0.00	0.00	0.00	0.00	0.00	-2.974E-06
	1.20	0.00	0.00	0.00	0.00	0.00	-2.297E-06
	2.40	0.00	0.00	0.00	0.00	0.00	-1.620E-06
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
12	30-1FCU1						
	0.00	0.00	0.00	12.96	84.66	-196.47	0.00
	1.20	0.00	0.00	11.91	80.37	-211.39	0.00
	2.40	0.00	0.00	10.86	76.09	-225.05	0.00
	3.60	0.00	0.00	9.80	71.80	-237.45	0.00
	4.80	0.00	0.00	8.75	67.52	-248.58	0.00
12	30-2FCU2						
	0.00	0.00	0.00	13.02	84.92	-195.71	0.00
	1.20	0.00	0.00	11.96	80.63	-210.69	0.00
	2.40	0.00	0.00	10.91	76.35	-224.42	0.00
	3.60	0.00	0.00	9.86	72.07	-236.88	0.00
	4.80	0.00	0.00	8.80	67.78	-248.07	0.00
12	30-3FCU3						
	0.00	0.00	0.00	13.01	84.75	-196.14	0.00
	1.20	0.00	0.00	11.95	80.46	-211.11	0.00
	2.40	0.00	0.00	10.90	76.18	-224.82	0.00
	3.60	0.00	0.00	9.85	71.89	-237.27	0.00
	4.80	0.00	0.00	8.79	67.61	-248.46	0.00
12	30-4FCI1						
	0.00	0.00	0.00	12.70	83.70	-192.72	0.00
	1.20	0.00	0.00	11.66	79.47	-207.34	0.00
	2.40	0.00	0.00	10.63	75.23	-220.71	0.00
	3.60	0.00	0.00	9.60	71.00	-232.85	0.00
	4.80	0.00	0.00	8.57	66.76	-243.75	0.00
12	30-5FCI2						
	0.00	0.00	0.00	12.74	83.87	-192.16	0.00
	1.20	0.00	0.00	11.71	79.63	-206.83	0.00
	2.40	0.00	0.00	10.68	75.40	-220.27	0.00
	3.60	0.00	0.00	9.65	71.16	-232.47	0.00
	4.80	0.00	0.00	8.62	66.93	-243.43	0.00
12	30-6FCI3						
	0.00	0.00	0.00	12.73	83.72	-192.54	0.00
	1.20	0.00	0.00	11.70	79.48	-207.20	0.00
	2.40	0.00	0.00	10.67	75.25	-220.63	0.00
	3.60	0.00	0.00	9.64	71.01	-232.81	0.00
	4.80	0.00	0.00	8.61	66.78	-243.76	0.00
13	1PP						
	0.00	0.00	-334.56	0.00	0.00	0.00	-69.98
	1.20	0.00	-307.37	0.00	0.00	0.00	315.17
	2.40	0.00	-280.18	0.00	0.00	0.00	667.71
	3.60	0.00	-253.00	0.00	0.00	0.00	987.62
	4.80	0.00	-225.81	0.00	0.00	0.00	1274.90
13	2CM-BAL						
	0.00	0.00	-143.82	0.00	0.00	0.00	-42.59
	1.20	0.00	-131.82	0.00	0.00	0.00	122.80
	2.40	0.00	-119.82	0.00	0.00	0.00	273.78
	3.60	0.00	-107.82	0.00	0.00	0.00	410.37
	4.80	0.00	-95.82	0.00	0.00	0.00	532.56
13	3RCP						
	0.00	0.00	-49.70	0.00	0.00	0.00	-12.84
	1.20	0.00	-45.54	0.00	0.00	0.00	44.31
	2.40	0.00	-41.39	0.00	0.00	0.00	96.47
	3.60	0.00	-37.24	0.00	0.00	0.00	143.65
	4.80	0.00	-33.09	0.00	0.00	0.00	185.85
13	4-1DP1						
	0.00	0.00	8.427E-02	-7.653E-02	3.891E-02	4.769E-02	3.996E-02
	1.20	0.00	8.427E-02	-7.653E-02	3.891E-02	1.395E-01	-6.116E-02
	2.40	0.00	8.427E-02	-7.653E-02	3.891E-02	2.314E-01	-1.623E-01
	3.60	0.00	8.427E-02	-7.653E-02	3.891E-02	3.232E-01	-2.634E-01
	4.80	0.00	8.427E-02	-7.653E-02	3.891E-02	4.150E-01	-3.645E-01

13	4-2DP2						
	0.00	0.00	0.00	0.00	1.170E-06	2.686E-06	0.00
	1.20	0.00	0.00	0.00	1.170E-06	2.703E-06	0.00
	2.40	0.00	0.00	0.00	1.170E-06	2.719E-06	0.00
	3.60	0.00	0.00	0.00	1.170E-06	2.736E-06	0.00
	4.80	0.00	0.00	0.00	1.170E-06	2.753E-06	0.00
13	4-3DP3						
	0.00	0.00	-6.408E-01	-3.688E-02	-1.213E-01	-2.660E-01	-3.038E-01
	1.20	0.00	-6.408E-01	-3.688E-02	-1.213E-01	-2.217E-01	4.653E-01
	2.40	0.00	-6.408E-01	-3.688E-02	-1.213E-01	-1.775E-01	1.23
	3.60	0.00	-6.408E-01	-3.688E-02	-1.213E-01	-1.332E-01	2.00
	4.80	0.00	-6.408E-01	-3.688E-02	-1.213E-01	-8.896E-02	2.77
13	4-4DP4						
	0.00	0.00	1.685E-01	0.00	0.00	0.00	7.993E-02
	1.20	0.00	1.685E-01	0.00	0.00	0.00	-1.223E-01
	2.40	0.00	1.685E-01	0.00	0.00	0.00	-3.246E-01
	3.60	0.00	1.685E-01	0.00	0.00	0.00	-5.268E-01
	4.80	0.00	1.685E-01	0.00	0.00	0.00	-7.291E-01
13	4-5DP5						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	-1.177E-06
13	4-6DP6						
	0.00	0.00	-1.28	0.00	0.00	0.00	-6.075E-01
	1.20	0.00	-1.28	0.00	0.00	0.00	9.305E-01
	2.40	0.00	-1.28	0.00	0.00	0.00	2.47
	3.60	0.00	-1.28	0.00	0.00	0.00	4.01
	4.80	0.00	-1.28	0.00	0.00	0.00	5.54
13	5-7DT1						
	0.00	0.00	41.72	-1.14	123.55	-102.49	12.57
	1.20	0.00	38.24	-1.14	114.34	-101.13	-35.40
	2.40	0.00	34.76	-1.14	105.12	-99.76	-79.20
	3.60	0.00	31.28	-1.14	95.90	-98.39	-118.82
	4.80	0.00	27.80	-1.14	86.69	-97.02	-154.26
13	5-8DT2						
	0.00	0.00	83.43	0.00	0.00	0.00	25.14
	1.20	0.00	76.47	0.00	0.00	0.00	-70.81
	2.40	0.00	69.51	0.00	0.00	0.00	-158.40
	3.60	0.00	62.55	0.00	0.00	0.00	-237.64
	4.80	0.00	55.59	0.00	0.00	0.00	-308.53
13	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
13	7-PEXT						
	0.00	-3420.00	433.60	0.00	0.00	0.00	938.62
	1.20	-3420.00	433.60	0.00	0.00	0.00	418.30
	2.40	-3420.00	433.60	0.00	0.00	0.00	-102.03
	3.60	-3420.00	433.60	0.00	0.00	0.00	-622.35
	4.80	-3420.00	433.60	0.00	0.00	0.00	-1142.67
13	8-VIESS						
	0.00	0.00	0.00	13.45	12.79	-323.73	0.00
	1.20	0.00	0.00	11.86	12.75	-338.92	0.00
	2.40	0.00	0.00	10.27	12.71	-352.20	0.00
	3.60	0.00	0.00	8.68	12.68	-363.57	0.00
	4.80	0.00	0.00	7.09	12.64	-373.04	0.00
13	9VIE+SC						
	0.00	0.00	0.00	13.69	50.94	-373.91	0.00
	1.20	0.00	0.00	12.02	47.98	-389.33	0.00
	2.40	0.00	0.00	10.35	45.02	-402.75	0.00
	3.60	0.00	0.00	8.68	42.06	-414.17	0.00
	4.80	0.00	0.00	7.01	39.10	-423.59	0.00
13	10-NIEVE						
	0.00	0.00	-14.50	0.00	0.00	0.00	-4.37
	1.20	0.00	-13.29	0.00	0.00	0.00	12.31
	2.40	0.00	-12.08	0.00	0.00	0.00	27.53
	3.60	0.00	-10.87	0.00	0.00	0.00	41.30
	4.80	0.00	-9.66	0.00	0.00	0.00	53.62
13	11GTEMP						
	0.00	0.00	5.86	0.00	0.00	0.00	1118.11
	1.20	0.00	5.86	0.00	0.00	0.00	1111.09
	2.40	0.00	5.86	0.00	0.00	0.00	1104.06
	3.60	0.00	5.86	0.00	0.00	0.00	1097.03
	4.80	0.00	5.86	0.00	0.00	0.00	1090.01
13	12PL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00

13	13SCPA1						
	0.00	0.00	-7.19	-4.514E-01	48.91	-40.57	-2.17
	1.20	0.00	-6.59	-4.514E-01	45.26	-40.03	6.10
	2.40	0.00	-5.99	-4.514E-01	41.61	-39.49	13.66
	3.60	0.00	-5.39	-4.514E-01	37.96	-38.95	20.49
	4.80	0.00	-4.79	-4.514E-01	34.31	-38.40	26.60
13	14SCPA2						
	0.00	0.00	-7.19	4.514E-01	-48.91	40.57	-2.17
	1.20	0.00	-6.59	4.514E-01	-45.26	40.03	6.10
	2.40	0.00	-5.99	4.514E-01	-41.61	39.49	13.66
	3.60	0.00	-5.39	4.514E-01	-37.96	38.95	20.49
	4.80	0.00	-4.79	4.514E-01	-34.31	38.40	26.60
13	15SCBAR						
	0.00	0.00	0.00	3.07	16.81	-79.49	0.00
	1.20	0.00	0.00	2.71	15.82	-82.96	0.00
	2.40	0.00	0.00	2.35	14.83	-85.99	0.00
	3.60	0.00	0.00	1.99	13.84	-88.59	0.00
	4.80	0.00	0.00	1.63	12.85	-90.75	0.00
13	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
13	20-2AP1						
	0.00	0.00	61.41	0.00	0.00	0.00	1227.70
	1.20	0.00	61.41	0.00	0.00	0.00	1154.01
	2.40	0.00	61.41	0.00	0.00	0.00	1080.32
	3.60	0.00	61.41	0.00	0.00	0.00	1006.63
	4.80	0.00	61.41	0.00	0.00	0.00	932.94
13	20-3AP2						
	0.00	0.00	-61.26	0.00	0.00	0.00	-569.48
	1.20	0.00	-61.26	0.00	0.00	0.00	-495.97
	2.40	0.00	-61.26	0.00	0.00	0.00	-422.46
	3.60	0.00	-61.26	0.00	0.00	0.00	-348.95
	4.80	0.00	-61.26	0.00	0.00	0.00	-275.45
13	20-4AP3						
	0.00	0.00	29.07	0.00	0.00	0.00	15.81
	1.20	0.00	29.07	0.00	0.00	0.00	-19.07
	2.40	0.00	29.07	0.00	0.00	0.00	-53.96
	3.60	0.00	29.07	0.00	0.00	0.00	-88.84
	4.80	0.00	29.07	0.00	0.00	0.00	-123.73
13	20-5AP4						
	0.00	0.00	-7.13	0.00	0.00	0.00	-3.38
	1.20	0.00	-7.13	0.00	0.00	0.00	5.17
	2.40	0.00	-7.13	0.00	0.00	0.00	13.72
	3.60	0.00	-7.13	0.00	0.00	0.00	22.27
	4.80	0.00	-7.13	0.00	0.00	0.00	30.83
13	20-6AP5						
	0.00	0.00	1.90	0.00	0.00	0.00	9.011E-01
	1.20	0.00	1.90	0.00	0.00	0.00	-1.38
	2.40	0.00	1.90	0.00	0.00	0.00	-3.66
	3.60	0.00	1.90	0.00	0.00	0.00	-5.94
	4.80	0.00	1.90	0.00	0.00	0.00	-8.22
13	20-7AP6						
	0.00	0.00	-5.253E-01	0.00	0.00	0.00	-2.490E-01
	1.20	0.00	-5.253E-01	0.00	0.00	0.00	3.814E-01
	2.40	0.00	-5.253E-01	0.00	0.00	0.00	1.01
	3.60	0.00	-5.253E-01	0.00	0.00	0.00	1.64
	4.80	0.00	-5.253E-01	0.00	0.00	0.00	2.27
13	20-8AP7						
	0.00	0.00	1.345E-01	0.00	0.00	0.00	6.377E-02
	1.20	0.00	1.345E-01	0.00	0.00	0.00	-9.768E-02
	2.40	0.00	1.345E-01	0.00	0.00	0.00	-2.591E-01
	3.60	0.00	1.345E-01	0.00	0.00	0.00	-4.206E-01
	4.80	0.00	1.345E-01	0.00	0.00	0.00	-5.820E-01
13	20-9AP13						
	0.00	0.00	3.486E-05	0.00	0.00	0.00	1.652E-05
	1.20	0.00	3.486E-05	0.00	0.00	0.00	-2.531E-05
	2.40	0.00	3.486E-05	0.00	0.00	0.00	-6.715E-05
	3.60	0.00	3.486E-05	0.00	0.00	0.00	-1.090E-04
	4.80	0.00	3.486E-05	0.00	0.00	0.00	-1.508E-04
13	20-10A14						
	0.00	0.00	-8.851E-06	0.00	0.00	0.00	-4.195E-06
	1.20	0.00	-8.851E-06	0.00	0.00	0.00	6.426E-06
	2.40	0.00	-8.851E-06	0.00	0.00	0.00	1.705E-05
	3.60	0.00	-8.851E-06	0.00	0.00	0.00	2.767E-05
	4.80	0.00	-8.851E-06	0.00	0.00	0.00	3.829E-05
13	20-11A15						
	0.00	0.00	2.241E-06	0.00	0.00	0.00	1.062E-06
	1.20	0.00	2.241E-06	0.00	0.00	0.00	-1.627E-06
	2.40	0.00	2.241E-06	0.00	0.00	0.00	-4.316E-06
	3.60	0.00	2.241E-06	0.00	0.00	0.00	-7.005E-06
	4.80	0.00	2.241E-06	0.00	0.00	0.00	-9.694E-06

13	20-12A16						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	1.086E-06
	3.60	0.00	0.00	0.00	0.00	0.00	1.763E-06
	4.80	0.00	0.00	0.00	0.00	0.00	2.439E-06
13	30-1FCU1						
	0.00	0.00	0.00	8.75	67.52	-248.58	0.00
	1.20	0.00	0.00	7.70	63.24	-258.45	0.00
	2.40	0.00	0.00	6.64	58.95	-267.06	0.00
	3.60	0.00	0.00	5.59	54.67	-274.40	0.00
	4.80	0.00	0.00	4.54	50.38	-280.47	0.00
13	30-2FCU2						
	0.00	0.00	0.00	8.80	67.78	-248.07	0.00
	1.20	0.00	0.00	7.75	63.50	-258.00	0.00
	2.40	0.00	0.00	6.69	59.21	-266.67	0.00
	3.60	0.00	0.00	5.64	54.93	-274.07	0.00
	4.80	0.00	0.00	4.59	50.65	-280.20	0.00
13	30-3FCU3						
	0.00	0.00	0.00	8.79	67.61	-248.46	0.00
	1.20	0.00	0.00	7.74	63.33	-258.37	0.00
	2.40	0.00	0.00	6.69	59.04	-267.03	0.00
	3.60	0.00	0.00	5.63	54.76	-274.42	0.00
	4.80	0.00	0.00	4.58	50.47	-280.55	0.00
13	30-4FCI1						
	0.00	0.00	0.00	8.57	66.76	-243.75	0.00
	1.20	0.00	0.00	7.54	62.52	-253.42	0.00
	2.40	0.00	0.00	6.50	58.29	-261.84	0.00
	3.60	0.00	0.00	5.47	54.05	-269.02	0.00
	4.80	0.00	0.00	4.44	49.82	-274.97	0.00
13	30-5FCI2						
	0.00	0.00	0.00	8.62	66.93	-243.43	0.00
	1.20	0.00	0.00	7.58	62.69	-253.15	0.00
	2.40	0.00	0.00	6.55	58.45	-261.63	0.00
	3.60	0.00	0.00	5.52	54.22	-268.87	0.00
	4.80	0.00	0.00	4.49	49.98	-274.88	0.00
13	30-6FCI3						
	0.00	0.00	0.00	8.61	66.78	-243.76	0.00
	1.20	0.00	0.00	7.57	62.54	-253.47	0.00
	2.40	0.00	0.00	6.54	58.30	-261.94	0.00
	3.60	0.00	0.00	5.51	54.07	-269.17	0.00
	4.80	0.00	0.00	4.48	49.83	-275.17	0.00
14	1PP						
	0.00	0.00	-213.26	0.00	0.00	0.00	1274.90
	1.20	0.00	-186.08	0.00	0.00	0.00	1514.51
	2.40	0.00	-158.89	0.00	0.00	0.00	1721.49
	3.60	0.00	-131.70	0.00	0.00	0.00	1895.85
	4.80	0.00	-104.52	0.00	0.00	0.00	2037.58
14	2CM-BAL						
	0.00	0.00	-95.82	0.00	0.00	0.00	532.56
	1.20	0.00	-83.82	0.00	0.00	0.00	640.35
	2.40	0.00	-71.82	0.00	0.00	0.00	733.74
	3.60	0.00	-59.82	0.00	0.00	0.00	812.72
	4.80	0.00	-47.82	0.00	0.00	0.00	877.31
14	3RCP						
	0.00	0.00	-33.09	0.00	0.00	0.00	185.85
	1.20	0.00	-28.94	0.00	0.00	0.00	223.06
	2.40	0.00	-24.78	0.00	0.00	0.00	255.29
	3.60	0.00	-20.63	0.00	0.00	0.00	282.54
	4.80	0.00	-16.48	0.00	0.00	0.00	304.81
14	4-1DP1						
	0.00	0.00	8.427E-02	-7.653E-02	3.891E-02	4.150E-01	-3.645E-01
	1.20	0.00	8.427E-02	-7.653E-02	3.891E-02	5.069E-01	-4.657E-01
	2.40	0.00	8.427E-02	-7.653E-02	3.891E-02	5.987E-01	-5.668E-01
	3.60	0.00	8.427E-02	-7.653E-02	3.891E-02	6.905E-01	-6.679E-01
	4.80	0.00	8.427E-02	-7.653E-02	3.891E-02	7.823E-01	-7.690E-01
14	4-2DP2						
	0.00	0.00	0.00	0.00	1.170E-06	2.753E-06	0.00
	1.20	0.00	0.00	0.00	1.170E-06	2.769E-06	0.00
	2.40	0.00	0.00	0.00	1.170E-06	2.786E-06	0.00
	3.60	0.00	0.00	0.00	1.170E-06	2.802E-06	-1.078E-06
	4.80	0.00	0.00	0.00	1.170E-06	2.819E-06	-1.241E-06
14	4-3DP3						
	0.00	0.00	-6.408E-01	-3.688E-02	-1.213E-01	-8.896E-02	2.77
	1.20	0.00	-6.408E-01	-3.688E-02	-1.213E-01	-4.471E-02	3.54
	2.40	0.00	-6.408E-01	-3.688E-02	-1.213E-01	-4.539E-04	4.31
	3.60	0.00	-6.408E-01	-3.688E-02	-1.213E-01	4.380E-02	5.08
	4.80	0.00	-6.408E-01	-3.688E-02	-1.213E-01	8.805E-02	5.85
14	4-4DP4						
	0.00	0.00	1.685E-01	0.00	0.00	0.00	-7.291E-01
	1.20	0.00	1.685E-01	0.00	0.00	0.00	-9.313E-01
	2.40	0.00	1.685E-01	0.00	0.00	0.00	-1.13
	3.60	0.00	1.685E-01	0.00	0.00	0.00	-1.34

		4.80	0.00	1.685E-01	0.00	0.00	0.00	-1.54
14	4-5DP5							
		0.00	0.00	0.00	0.00	0.00	0.00	-1.177E-06
		1.20	0.00	0.00	0.00	0.00	0.00	-1.503E-06
		2.40	0.00	0.00	0.00	0.00	0.00	-1.830E-06
		3.60	0.00	0.00	0.00	0.00	0.00	-2.156E-06
		4.80	0.00	0.00	0.00	0.00	0.00	-2.483E-06
14	4-6DP6							
		0.00	0.00	-1.28	0.00	0.00	0.00	5.54
		1.20	0.00	-1.28	0.00	0.00	0.00	7.08
		2.40	0.00	-1.28	0.00	0.00	0.00	8.62
		3.60	0.00	-1.28	0.00	0.00	0.00	10.16
		4.80	0.00	-1.28	0.00	0.00	0.00	11.70
14	5-7DT1							
		0.00	0.00	27.80	-1.14	86.69	-97.02	-154.26
		1.20	0.00	24.32	-1.14	77.47	-95.65	-185.53
		2.40	0.00	20.84	-1.14	68.26	-94.28	-212.62
		3.60	0.00	17.36	-1.14	59.04	-92.92	-235.54
		4.80	0.00	13.88	-1.14	49.82	-91.55	-254.28
14	5-8DT2							
		0.00	0.00	55.59	0.00	0.00	0.00	-308.53
		1.20	0.00	48.63	0.00	0.00	0.00	-371.06
		2.40	0.00	41.67	0.00	0.00	0.00	-425.24
		3.60	0.00	34.71	0.00	0.00	0.00	-471.07
		4.80	0.00	27.75	0.00	0.00	0.00	-508.55
14	6-PREF							
		0.00	0.00	0.00	0.00	0.00	0.00	0.00
		1.20	0.00	0.00	0.00	0.00	0.00	0.00
		2.40	0.00	0.00	0.00	0.00	0.00	0.00
		3.60	0.00	0.00	0.00	0.00	0.00	0.00
		4.80	0.00	0.00	0.00	0.00	0.00	0.00
14	7-PEXT							
		0.00	-3420.00	433.60	0.00	0.00	0.00	-1142.67
		1.20	-3420.00	433.60	0.00	0.00	0.00	-1663.00
		2.40	-3420.00	433.60	0.00	0.00	0.00	-2183.32
		3.60	-3420.00	433.60	0.00	0.00	0.00	-2703.64
		4.80	-3420.00	433.60	0.00	0.00	0.00	-3223.97
14	8-VIESS							
		0.00	0.00	0.00	7.09	12.64	-373.04	0.00
		1.20	0.00	0.00	5.50	12.61	-380.60	0.00
		2.40	0.00	0.00	3.91	12.57	-386.25	0.00
		3.60	0.00	0.00	2.32	12.53	-389.99	0.00
		4.80	0.00	0.00	7.328E-01	12.50	-391.82	0.00
14	9VIE+SC							
		0.00	0.00	0.00	7.01	39.10	-423.59	0.00
		1.20	0.00	0.00	5.35	36.14	-431.01	0.00
		2.40	0.00	0.00	3.68	33.18	-436.42	0.00
		3.60	0.00	0.00	2.01	30.22	-439.83	0.00
		4.80	0.00	0.00	3.417E-01	27.26	-441.24	0.00
14	10-NIEVE							
		0.00	0.00	-9.66	0.00	0.00	0.00	53.62
		1.20	0.00	-8.45	0.00	0.00	0.00	64.49
		2.40	0.00	-7.24	0.00	0.00	0.00	73.90
		3.60	0.00	-6.03	0.00	0.00	0.00	81.87
		4.80	0.00	-4.82	0.00	0.00	0.00	88.38
14	11GTEMP							
		0.00	0.00	5.86	0.00	0.00	0.00	1090.01
		1.20	0.00	5.86	0.00	0.00	0.00	1082.98
		2.40	0.00	5.86	0.00	0.00	0.00	1075.95
		3.60	0.00	5.86	0.00	0.00	0.00	1068.93
		4.80	0.00	5.86	0.00	0.00	0.00	1061.90
14	12FL-RE							
		0.00	0.00	0.00	0.00	0.00	0.00	0.00
		1.20	0.00	0.00	0.00	0.00	0.00	0.00
		2.40	0.00	0.00	0.00	0.00	0.00	0.00
		3.60	0.00	0.00	0.00	0.00	0.00	0.00
		4.80	0.00	0.00	0.00	0.00	0.00	0.00
14	13SCPA1							
		0.00	0.00	-4.79	-4.514E-01	34.31	-38.40	26.60
		1.20	0.00	-4.19	-4.514E-01	30.67	-37.86	31.99
		2.40	0.00	-3.59	-4.514E-01	27.02	-37.32	36.66
		3.60	0.00	-2.99	-4.514E-01	23.37	-36.78	40.61
		4.80	0.00	-2.39	-4.514E-01	19.72	-36.24	43.84
14	14SCPA2							
		0.00	0.00	-4.79	4.514E-01	-34.31	38.40	26.60
		1.20	0.00	-4.19	4.514E-01	-30.67	37.86	31.99
		2.40	0.00	-3.59	4.514E-01	-27.02	37.32	36.66
		3.60	0.00	-2.99	4.514E-01	-23.37	36.78	40.61
		4.80	0.00	-2.39	4.514E-01	-19.72	36.24	43.84
14	15SCBAR							
		0.00	0.00	0.00	1.63	12.85	-90.75	0.00
		1.20	0.00	0.00	1.27	11.86	-92.49	0.00
		2.40	0.00	0.00	9.061E-01	10.87	-93.79	0.00
		3.60	0.00	0.00	5.461E-01	9.88	-94.66	0.00

	4.80	0.00	0.00	1.861E-01	8.89	-95.10	0.00
14	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
14	20-2AP1						
	0.00	0.00	61.41	0.00	0.00	0.00	932.94
	1.20	0.00	61.41	0.00	0.00	0.00	859.25
	2.40	0.00	61.41	0.00	0.00	0.00	785.56
	3.60	0.00	61.41	0.00	0.00	0.00	711.87
	4.80	0.00	61.41	0.00	0.00	0.00	638.18
14	20-3AP2						
	0.00	0.00	-61.26	0.00	0.00	0.00	-275.45
	1.20	0.00	-61.26	0.00	0.00	0.00	-201.94
	2.40	0.00	-61.26	0.00	0.00	0.00	-128.43
	3.60	0.00	-61.26	0.00	0.00	0.00	-54.92
	4.80	0.00	-61.26	0.00	0.00	0.00	18.59
14	20-4AP3						
	0.00	0.00	29.07	0.00	0.00	0.00	-123.73
	1.20	0.00	29.07	0.00	0.00	0.00	-158.61
	2.40	0.00	29.07	0.00	0.00	0.00	-193.49
	3.60	0.00	29.07	0.00	0.00	0.00	-228.38
	4.80	0.00	29.07	0.00	0.00	0.00	-263.26
14	20-5AP4						
	0.00	0.00	-7.13	0.00	0.00	0.00	30.83
	1.20	0.00	-7.13	0.00	0.00	0.00	39.38
	2.40	0.00	-7.13	0.00	0.00	0.00	47.93
	3.60	0.00	-7.13	0.00	0.00	0.00	56.48
	4.80	0.00	-7.13	0.00	0.00	0.00	65.03
14	20-6AP5						
	0.00	0.00	1.90	0.00	0.00	0.00	-8.22
	1.20	0.00	1.90	0.00	0.00	0.00	-10.51
	2.40	0.00	1.90	0.00	0.00	0.00	-12.79
	3.60	0.00	1.90	0.00	0.00	0.00	-15.07
	4.80	0.00	1.90	0.00	0.00	0.00	-17.35
14	20-7AP6						
	0.00	0.00	-5.253E-01	0.00	0.00	0.00	2.27
	1.20	0.00	-5.253E-01	0.00	0.00	0.00	2.90
	2.40	0.00	-5.253E-01	0.00	0.00	0.00	3.53
	3.60	0.00	-5.253E-01	0.00	0.00	0.00	4.16
	4.80	0.00	-5.253E-01	0.00	0.00	0.00	4.79
14	20-8AP7						
	0.00	0.00	1.345E-01	0.00	0.00	0.00	-5.820E-01
	1.20	0.00	1.345E-01	0.00	0.00	0.00	-7.435E-01
	2.40	0.00	1.345E-01	0.00	0.00	0.00	-9.049E-01
	3.60	0.00	1.345E-01	0.00	0.00	0.00	-1.07
	4.80	0.00	1.345E-01	0.00	0.00	0.00	-1.23
14	20-9AP13						
	0.00	0.00	3.486E-05	0.00	0.00	0.00	-1.508E-04
	1.20	0.00	3.486E-05	0.00	0.00	0.00	-1.926E-04
	2.40	0.00	3.486E-05	0.00	0.00	0.00	-2.345E-04
	3.60	0.00	3.486E-05	0.00	0.00	0.00	-2.763E-04
	4.80	0.00	3.486E-05	0.00	0.00	0.00	-3.182E-04
14	20-10A14						
	0.00	0.00	-8.851E-06	0.00	0.00	0.00	3.829E-05
	1.20	0.00	-8.851E-06	0.00	0.00	0.00	4.891E-05
	2.40	0.00	-8.851E-06	0.00	0.00	0.00	5.953E-05
	3.60	0.00	-8.851E-06	0.00	0.00	0.00	7.015E-05
	4.80	0.00	-8.851E-06	0.00	0.00	0.00	8.077E-05
14	20-11A15						
	0.00	0.00	2.241E-06	0.00	0.00	0.00	-9.694E-06
	1.20	0.00	2.241E-06	0.00	0.00	0.00	-1.238E-05
	2.40	0.00	2.241E-06	0.00	0.00	0.00	-1.507E-05
	3.60	0.00	2.241E-06	0.00	0.00	0.00	-1.776E-05
	4.80	0.00	2.241E-06	0.00	0.00	0.00	-2.045E-05
14	20-12A16						
	0.00	0.00	0.00	0.00	0.00	0.00	2.439E-06
	1.20	0.00	0.00	0.00	0.00	0.00	3.116E-06
	2.40	0.00	0.00	0.00	0.00	0.00	3.792E-06
	3.60	0.00	0.00	0.00	0.00	0.00	4.469E-06
	4.80	0.00	0.00	0.00	0.00	0.00	5.146E-06
14	30-1FCU1						
	0.00	0.00	0.00	4.54	50.38	-280.47	0.00
	1.20	0.00	0.00	3.48	46.10	-285.28	0.00
	2.40	0.00	0.00	2.43	41.82	-288.83	0.00
	3.60	0.00	0.00	1.38	37.53	-291.11	0.00
	4.80	0.00	0.00	3.217E-01	33.25	-292.13	0.00
14	30-2FCU2						
	0.00	0.00	0.00	4.59	50.65	-280.20	0.00
	1.20	0.00	0.00	3.53	46.36	-285.08	0.00
	2.40	0.00	0.00	2.48	42.08	-288.69	0.00
	3.60	0.00	0.00	1.43	37.79	-291.03	0.00

	4.80	0.00	0.00	3.732E-01	33.51	-292.11	0.00
14	30-3FCU3						
	0.00	0.00	0.00	4.58	50.47	-280.55	0.00
	1.20	0.00	0.00	3.52	46.19	-285.41	0.00
	2.40	0.00	0.00	2.47	41.91	-289.01	0.00
	3.60	0.00	0.00	1.42	37.62	-291.34	0.00
	4.80	0.00	0.00	3.640E-01	33.34	-292.41	0.00
14	30-4FCI1						
	0.00	0.00	0.00	4.44	49.82	-274.97	0.00
	1.20	0.00	0.00	3.41	45.58	-279.68	0.00
	2.40	0.00	0.00	2.38	41.34	-283.15	0.00
	3.60	0.00	0.00	1.34	37.11	-285.38	0.00
	4.80	0.00	0.00	3.118E-01	32.87	-286.38	0.00
14	30-5FCI2						
	0.00	0.00	0.00	4.49	49.98	-274.88	0.00
	1.20	0.00	0.00	3.46	45.75	-279.65	0.00
	2.40	0.00	0.00	2.42	41.51	-283.18	0.00
	3.60	0.00	0.00	1.39	37.27	-285.47	0.00
	4.80	0.00	0.00	3.606E-01	33.04	-286.52	0.00
14	30-6FCI3						
	0.00	0.00	0.00	4.48	49.83	-275.17	0.00
	1.20	0.00	0.00	3.45	45.60	-279.92	0.00
	2.40	0.00	0.00	2.41	41.36	-283.44	0.00
	3.60	0.00	0.00	1.38	37.12	-285.72	0.00
	4.80	0.00	0.00	3.508E-01	32.89	-286.76	0.00
15	1PP						
	0.00	0.00	-104.52	0.00	0.00	0.00	2037.58
	1.20	0.00	-77.33	0.00	0.00	0.00	2146.69
	2.40	0.00	-50.15	0.00	0.00	0.00	2223.18
	3.60	0.00	-22.96	0.00	0.00	0.00	2267.04
	4.80	0.00	4.23	0.00	0.00	0.00	2278.28
15	2CM-BAL						
	0.00	0.00	-47.82	0.00	0.00	0.00	877.31
	1.20	0.00	-35.82	0.00	0.00	0.00	927.50
	2.40	0.00	-23.82	0.00	0.00	0.00	963.29
	3.60	0.00	-11.82	0.00	0.00	0.00	984.68
	4.80	0.00	1.767E-01	0.00	0.00	0.00	991.66
15	3RCP						
	0.00	0.00	-16.48	0.00	0.00	0.00	304.81
	1.20	0.00	-12.33	0.00	0.00	0.00	322.10
	2.40	0.00	-8.18	0.00	0.00	0.00	334.40
	3.60	0.00	-4.02	0.00	0.00	0.00	341.72
	4.80	0.00	1.274E-01	0.00	0.00	0.00	344.06
15	4-1DP1						
	0.00	0.00	8.427E-02	-7.653E-02	3.891E-02	7.823E-01	-7.690E-01
	1.20	0.00	8.427E-02	-7.653E-02	3.891E-02	8.742E-01	-8.702E-01
	2.40	0.00	8.427E-02	-7.653E-02	3.891E-02	9.660E-01	-9.713E-01
	3.60	0.00	8.427E-02	-7.653E-02	3.891E-02	1.06	-1.07
	4.80	0.00	8.427E-02	-7.653E-02	3.891E-02	1.15	-1.17
15	4-2DP2						
	0.00	0.00	0.00	0.00	1.170E-06	2.819E-06	-1.241E-06
	1.20	0.00	0.00	0.00	1.170E-06	2.836E-06	-1.405E-06
	2.40	0.00	0.00	0.00	1.170E-06	2.852E-06	-1.568E-06
	3.60	0.00	0.00	0.00	1.170E-06	2.869E-06	-1.731E-06
	4.80	0.00	0.00	0.00	1.170E-06	2.885E-06	-1.894E-06
15	4-3DP3						
	0.00	0.00	-6.408E-01	-3.688E-02	-1.213E-01	8.805E-02	5.85
	1.20	0.00	-6.408E-01	-3.688E-02	-1.213E-01	1.323E-01	6.62
	2.40	0.00	-6.408E-01	-3.688E-02	-1.213E-01	1.766E-01	7.39
	3.60	0.00	-6.408E-01	-3.688E-02	-1.213E-01	2.208E-01	8.16
	4.80	0.00	-6.408E-01	-3.688E-02	-1.213E-01	2.651E-01	8.92
15	4-4DP4						
	0.00	0.00	1.685E-01	0.00	0.00	0.00	-1.54
	1.20	0.00	1.685E-01	0.00	0.00	0.00	-1.74
	2.40	0.00	1.685E-01	0.00	0.00	0.00	-1.94
	3.60	0.00	1.685E-01	0.00	0.00	0.00	-2.14
	4.80	0.00	1.685E-01	0.00	0.00	0.00	-2.35
15	4-5DP5						
	0.00	0.00	0.00	0.00	0.00	0.00	-2.483E-06
	1.20	0.00	0.00	0.00	0.00	0.00	-2.809E-06
	2.40	0.00	0.00	0.00	0.00	0.00	-3.136E-06
	3.60	0.00	0.00	0.00	0.00	0.00	-3.462E-06
	4.80	0.00	0.00	0.00	0.00	0.00	-3.789E-06
15	4-6DP6						
	0.00	0.00	-1.28	0.00	0.00	0.00	11.70
	1.20	0.00	-1.28	0.00	0.00	0.00	13.23
	2.40	0.00	-1.28	0.00	0.00	0.00	14.77
	3.60	0.00	-1.28	0.00	0.00	0.00	16.31
	4.80	0.00	-1.28	0.00	0.00	0.00	17.85
15	5-7DT1						
	0.00	0.00	13.88	-1.14	49.82	-91.55	-254.28
	1.20	0.00	10.40	-1.14	40.61	-90.18	-268.84
	2.40	0.00	6.92	-1.14	31.39	-88.81	-279.23

	3.60	0.00	3.44	-1.14	22.18	-87.44	-285.44
	4.80	0.00	-4.371E-02	-1.14	12.96	-86.07	-287.48
15	5-8DT2						
	0.00	0.00	27.75	0.00	0.00	0.00	-508.55
	1.20	0.00	20.79	0.00	0.00	0.00	-537.68
	2.40	0.00	13.83	0.00	0.00	0.00	-558.46
	3.60	0.00	6.87	0.00	0.00	0.00	-570.88
	4.80	0.00	-8.741E-02	0.00	0.00	0.00	-574.95
15	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
15	7-PEXT						
	0.00	-3420.00	433.60	0.00	0.00	0.00	-3223.97
	1.20	-3420.00	433.60	0.00	0.00	0.00	-3744.29
	2.40	-3420.00	433.60	0.00	0.00	0.00	-4264.61
	3.60	-3420.00	433.60	0.00	0.00	0.00	-4784.94
	4.80	-3420.00	-4.10	0.00	0.00	0.00	-5195.83
15	8-VIESS						
	0.00	0.00	0.00	7.328E-01	12.50	-391.82	0.00
	1.20	0.00	0.00	-8.572E-01	12.46	-391.75	0.00
	2.40	0.00	0.00	-2.45	12.43	-389.76	0.00
	3.60	0.00	0.00	-4.04	12.39	-385.87	0.00
	4.80	0.00	0.00	-5.63	12.35	-380.07	0.00
15	9VIE+SC						
	0.00	0.00	0.00	3.417E-01	27.26	-441.24	0.00
	1.20	0.00	0.00	-1.33	24.30	-440.65	0.00
	2.40	0.00	0.00	-2.99	21.34	-438.06	0.00
	3.60	0.00	0.00	-4.66	18.37	-433.47	0.00
	4.80	0.00	0.00	-6.33	15.41	-426.87	0.00
15	10-N1EVE						
	0.00	0.00	-4.82	0.00	0.00	0.00	88.38
	1.20	0.00	-3.61	0.00	0.00	0.00	93.45
	2.40	0.00	-2.40	0.00	0.00	0.00	97.06
	3.60	0.00	-1.19	0.00	0.00	0.00	99.21
	4.80	0.00	1.519E-02	0.00	0.00	0.00	99.92
15	11GTEMP						
	0.00	0.00	5.86	0.00	0.00	0.00	1061.90
	1.20	0.00	5.86	0.00	0.00	0.00	1054.87
	2.40	0.00	5.86	0.00	0.00	0.00	1047.85
	3.60	0.00	5.86	0.00	0.00	0.00	1040.82
	4.80	0.00	5.86	0.00	0.00	0.00	1033.79
15	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
15	13SCPA1						
	0.00	0.00	-2.39	-4.514E-01	19.72	-36.24	43.84
	1.20	0.00	-1.79	-4.514E-01	16.07	-35.70	46.35
	2.40	0.00	-1.19	-4.514E-01	12.43	-35.15	48.14
	3.60	0.00	-5.925E-01	-4.514E-01	8.78	-34.61	49.21
	4.80	0.00	7.535E-03	-4.514E-01	5.13	-34.07	49.56
15	14SCPA2						
	0.00	0.00	-2.39	4.514E-01	-19.72	36.24	43.84
	1.20	0.00	-1.79	4.514E-01	-16.07	35.70	46.35
	2.40	0.00	-1.19	4.514E-01	-12.43	35.15	48.14
	3.60	0.00	-5.925E-01	4.514E-01	-8.78	34.61	49.21
	4.80	0.00	7.535E-03	4.514E-01	-5.13	34.07	49.56
15	15SCBAR						
	0.00	0.00	0.00	1.861E-01	8.89	-95.10	0.00
	1.20	0.00	0.00	-1.739E-01	7.90	-95.11	0.00
	2.40	0.00	0.00	-5.339E-01	6.91	-94.69	0.00
	3.60	0.00	0.00	-8.939E-01	5.92	-93.83	0.00
	4.80	0.00	0.00	-1.25	4.93	-92.54	0.00
15	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
15	20-2AP1						
	0.00	0.00	61.41	0.00	0.00	0.00	638.18
	1.20	0.00	61.41	0.00	0.00	0.00	564.49
	2.40	0.00	61.41	0.00	0.00	0.00	490.80
	3.60	0.00	61.41	0.00	0.00	0.00	417.11
	4.80	0.00	61.41	0.00	0.00	0.00	343.42
15	20-3AP2						
	0.00	0.00	-61.26	0.00	0.00	0.00	18.59
	1.20	0.00	-61.26	0.00	0.00	0.00	92.10
	2.40	0.00	-61.26	0.00	0.00	0.00	165.61

	3.60	0.00	-61.26	0.00	0.00	0.00	239.12
	4.80	0.00	-61.26	0.00	0.00	0.00	312.62
15	20-4AP3						
	0.00	0.00	29.07	0.00	0.00	0.00	-263.26
	1.20	0.00	29.07	0.00	0.00	0.00	-298.15
	2.40	0.00	29.07	0.00	0.00	0.00	-333.03
	3.60	0.00	29.07	0.00	0.00	0.00	-367.92
	4.80	0.00	29.07	0.00	0.00	0.00	-402.80
15	20-5AP4						
	0.00	0.00	-7.13	0.00	0.00	0.00	65.03
	1.20	0.00	-7.13	0.00	0.00	0.00	73.59
	2.40	0.00	-7.13	0.00	0.00	0.00	82.14
	3.60	0.00	-7.13	0.00	0.00	0.00	90.69
	4.80	0.00	-7.13	0.00	0.00	0.00	99.24
15	20-6AP5						
	0.00	0.00	1.90	0.00	0.00	0.00	-17.35
	1.20	0.00	1.90	0.00	0.00	0.00	-19.63
	2.40	0.00	1.90	0.00	0.00	0.00	-21.91
	3.60	0.00	1.90	0.00	0.00	0.00	-24.19
	4.80	0.00	1.90	0.00	0.00	0.00	-26.48
15	20-7AP6						
	0.00	0.00	-5.253E-01	0.00	0.00	0.00	4.79
	1.20	0.00	-5.253E-01	0.00	0.00	0.00	5.42
	2.40	0.00	-5.253E-01	0.00	0.00	0.00	6.05
	3.60	0.00	-5.253E-01	0.00	0.00	0.00	6.69
	4.80	0.00	-5.253E-01	0.00	0.00	0.00	7.32
15	20-8AP7						
	0.00	0.00	1.345E-01	0.00	0.00	0.00	-1.23
	1.20	0.00	1.345E-01	0.00	0.00	0.00	-1.39
	2.40	0.00	1.345E-01	0.00	0.00	0.00	-1.55
	3.60	0.00	1.345E-01	0.00	0.00	0.00	-1.71
	4.80	0.00	1.345E-01	0.00	0.00	0.00	-1.87
15	20-9AP13						
	0.00	0.00	3.486E-05	0.00	0.00	0.00	-3.182E-04
	1.20	0.00	3.486E-05	0.00	0.00	0.00	-3.600E-04
	2.40	0.00	3.486E-05	0.00	0.00	0.00	-4.018E-04
	3.60	0.00	3.486E-05	0.00	0.00	0.00	-4.437E-04
	4.80	0.00	3.486E-05	0.00	0.00	0.00	-4.855E-04
15	20-10A14						
	0.00	0.00	-8.851E-06	0.00	0.00	0.00	8.077E-05
	1.20	0.00	-8.851E-06	0.00	0.00	0.00	9.139E-05
	2.40	0.00	-8.851E-06	0.00	0.00	0.00	1.020E-04
	3.60	0.00	-8.851E-06	0.00	0.00	0.00	1.126E-04
	4.80	0.00	-8.851E-06	0.00	0.00	0.00	1.233E-04
15	20-11A15						
	0.00	0.00	2.241E-06	0.00	0.00	0.00	-2.045E-05
	1.20	0.00	2.241E-06	0.00	0.00	0.00	-2.314E-05
	2.40	0.00	2.241E-06	0.00	0.00	0.00	-2.583E-05
	3.60	0.00	2.241E-06	0.00	0.00	0.00	-2.852E-05
	4.80	0.00	2.241E-06	0.00	0.00	0.00	-3.121E-05
15	20-12A16						
	0.00	0.00	0.00	0.00	0.00	0.00	5.146E-06
	1.20	0.00	0.00	0.00	0.00	0.00	5.822E-06
	2.40	0.00	0.00	0.00	0.00	0.00	6.499E-06
	3.60	0.00	0.00	0.00	0.00	0.00	7.175E-06
	4.80	0.00	0.00	0.00	0.00	0.00	7.852E-06
15	30-1FCU1						
	0.00	0.00	0.00	3.217E-01	33.25	-292.13	0.00
	1.20	0.00	0.00	-7.319E-01	28.96	-291.88	0.00
	2.40	0.00	0.00	-1.79	24.68	-290.37	0.00
	3.60	0.00	0.00	-2.84	20.40	-287.60	0.00
	4.80	0.00	0.00	-3.89	16.11	-283.56	0.00
15	30-2FCU2						
	0.00	0.00	0.00	3.732E-01	33.51	-292.11	0.00
	1.20	0.00	0.00	-6.804E-01	29.23	-291.93	0.00
	2.40	0.00	0.00	-1.73	24.94	-290.48	0.00
	3.60	0.00	0.00	-2.79	20.66	-287.76	0.00
	4.80	0.00	0.00	-3.84	16.37	-283.79	0.00
15	30-3FCU3						
	0.00	0.00	0.00	3.640E-01	33.34	-292.41	0.00
	1.20	0.00	0.00	-6.896E-01	29.05	-292.21	0.00
	2.40	0.00	0.00	-1.74	24.77	-290.75	0.00
	3.60	0.00	0.00	-2.80	20.49	-288.03	0.00
	4.80	0.00	0.00	-3.85	16.20	-284.04	0.00
15	30-4FCI1						
	0.00	0.00	0.00	3.118E-01	32.87	-286.38	0.00
	1.20	0.00	0.00	-7.202E-01	28.64	-286.13	0.00
	2.40	0.00	0.00	-1.75	24.40	-284.65	0.00
	3.60	0.00	0.00	-2.78	20.16	-281.92	0.00
	4.80	0.00	0.00	-3.82	15.93	-277.96	0.00
15	30-5FCI2						
	0.00	0.00	0.00	3.606E-01	33.04	-286.52	0.00
	1.20	0.00	0.00	-6.714E-01	28.80	-286.33	0.00
	2.40	0.00	0.00	-1.70	24.57	-284.91	0.00

	3.60	0.00	0.00	-2.74	20.33	-282.24	0.00
	4.80	0.00	0.00	-3.77	16.09	-278.34	0.00
15	30-6FCI3						
	0.00	0.00	0.00	3.508E-01	32.89	-286.76	0.00
	1.20	0.00	0.00	-6.812E-01	28.65	-286.56	0.00
	2.40	0.00	0.00	-1.71	24.42	-285.12	0.00
	3.60	0.00	0.00	-2.75	20.18	-282.45	0.00
	4.80	0.00	0.00	-3.78	15.94	-278.53	0.00
16	1PP						
	0.00	0.00	4.23	0.00	0.00	0.00	2278.28
	1.20	0.00	31.41	0.00	0.00	0.00	2256.90
	2.40	0.00	58.60	0.00	0.00	0.00	2202.90
	3.60	0.00	85.78	0.00	0.00	0.00	2116.27
	4.80	0.00	112.97	0.00	0.00	0.00	1997.02
16	2CM-BAL						
	0.00	0.00	1.767E-01	0.00	0.00	0.00	991.66
	1.20	0.00	12.18	0.00	0.00	0.00	984.25
	2.40	0.00	24.18	0.00	0.00	0.00	962.44
	3.60	0.00	36.18	0.00	0.00	0.00	926.23
	4.80	0.00	48.18	0.00	0.00	0.00	875.62
16	3RCP						
	0.00	0.00	1.274E-01	0.00	0.00	0.00	344.06
	1.20	0.00	4.28	0.00	0.00	0.00	341.42
	2.40	0.00	8.43	0.00	0.00	0.00	333.79
	3.60	0.00	12.58	0.00	0.00	0.00	321.18
	4.80	0.00	16.74	0.00	0.00	0.00	303.59
16	4-1DP1						
	0.00	0.00	8.427E-02	-7.653E-02	3.891E-02	1.15	-1.17
	1.20	0.00	8.427E-02	-7.653E-02	3.891E-02	1.24	-1.27
	2.40	0.00	8.427E-02	-7.653E-02	3.891E-02	1.33	-1.38
	3.60	0.00	8.427E-02	-7.653E-02	3.891E-02	1.43	-1.48
	4.80	0.00	8.427E-02	-7.653E-02	3.891E-02	1.52	-1.58
16	4-2DP2						
	0.00	0.00	0.00	0.00	1.170E-06	2.885E-06	-1.894E-06
	1.20	0.00	0.00	0.00	1.170E-06	2.902E-06	-2.058E-06
	2.40	0.00	0.00	0.00	1.170E-06	2.919E-06	-2.221E-06
	3.60	0.00	0.00	0.00	1.170E-06	2.935E-06	-2.384E-06
	4.80	0.00	0.00	0.00	1.170E-06	2.952E-06	-2.547E-06
16	4-3DP3						
	0.00	0.00	-6.408E-01	-3.688E-02	-1.213E-01	2.651E-01	8.92
	1.20	0.00	-6.408E-01	-3.688E-02	-1.213E-01	3.093E-01	9.69
	2.40	0.00	-6.408E-01	-3.688E-02	-1.213E-01	3.536E-01	10.46
	3.60	0.00	-6.408E-01	-3.688E-02	-1.213E-01	3.978E-01	11.23
	4.80	0.00	-6.408E-01	-3.688E-02	-1.213E-01	4.421E-01	12.00
16	4-4DP4						
	0.00	0.00	1.685E-01	0.00	0.00	0.00	-2.35
	1.20	0.00	1.685E-01	0.00	0.00	0.00	-2.55
	2.40	0.00	1.685E-01	0.00	0.00	0.00	-2.75
	3.60	0.00	1.685E-01	0.00	0.00	0.00	-2.95
	4.80	0.00	1.685E-01	0.00	0.00	0.00	-3.16
16	4-5DP5						
	0.00	0.00	0.00	0.00	0.00	0.00	-3.789E-06
	1.20	0.00	0.00	0.00	0.00	0.00	-4.115E-06
	2.40	0.00	0.00	0.00	0.00	0.00	-4.442E-06
	3.60	0.00	0.00	0.00	0.00	0.00	-4.768E-06
	4.80	0.00	0.00	0.00	0.00	0.00	-5.094E-06
16	4-6DP6						
	0.00	0.00	-1.28	0.00	0.00	0.00	17.85
	1.20	0.00	-1.28	0.00	0.00	0.00	19.39
	2.40	0.00	-1.28	0.00	0.00	0.00	20.92
	3.60	0.00	-1.28	0.00	0.00	0.00	22.46
	4.80	0.00	-1.28	0.00	0.00	0.00	24.00
16	5-7DT1						
	0.00	0.00	-4.371E-02	-1.14	12.96	-86.07	-287.48
	1.20	0.00	-3.52	-1.14	3.74	-84.71	-285.33
	2.40	0.00	-7.00	-1.14	-5.47	-83.34	-279.02
	3.60	0.00	-10.48	-1.14	-14.69	-81.97	-268.53
	4.80	0.00	-13.96	-1.14	-23.90	-80.60	-253.86
16	5-8DT2						
	0.00	0.00	-8.741E-02	0.00	0.00	0.00	-574.95
	1.20	0.00	-7.05	0.00	0.00	0.00	-570.67
	2.40	0.00	-14.01	0.00	0.00	0.00	-558.04
	3.60	0.00	-20.97	0.00	0.00	0.00	-537.05
	4.80	0.00	-27.93	0.00	0.00	0.00	-507.71
16	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
16	7-PEXT						
	0.00	-3420.00	-4.10	0.00	0.00	0.00	-5195.83
	1.20	-3420.00	-441.80	0.00	0.00	0.00	-4775.10

	2.40	-3420.00	-441.80	0.00	0.00	0.00	-4244.94
	3.60	-3420.00	-441.80	0.00	0.00	0.00	-3714.79
	4.80	-3420.00	-441.80	0.00	0.00	0.00	-3184.63
16	8-VIESS						
	0.00	0.00	0.00	-5.63	12.35	-380.07	0.00
	1.20	0.00	0.00	-7.22	12.32	-372.37	0.00
	2.40	0.00	0.00	-8.81	12.28	-362.75	0.00
	3.60	0.00	0.00	-10.40	12.25	-351.23	0.00
	4.80	0.00	0.00	-11.99	12.21	-337.80	0.00
16	9VIE+SC						
	0.00	0.00	0.00	-6.33	15.41	-426.87	0.00
	1.20	0.00	0.00	-8.00	12.45	-418.27	0.00
	2.40	0.00	0.00	-9.67	9.49	-407.67	0.00
	3.60	0.00	0.00	-11.33	6.53	-395.07	0.00
	4.80	0.00	0.00	-13.00	3.57	-380.47	0.00
16	10-NIEVE						
	0.00	0.00	1.519E-02	0.00	0.00	0.00	99.92
	1.20	0.00	1.22	0.00	0.00	0.00	99.18
	2.40	0.00	2.43	0.00	0.00	0.00	96.98
	3.60	0.00	3.64	0.00	0.00	0.00	93.34
	4.80	0.00	4.85	0.00	0.00	0.00	88.24
16	11GTEMP						
	0.00	0.00	5.86	0.00	0.00	0.00	1033.79
	1.20	0.00	5.86	0.00	0.00	0.00	1026.77
	2.40	0.00	5.86	0.00	0.00	0.00	1019.74
	3.60	0.00	5.86	0.00	0.00	0.00	1012.71
	4.80	0.00	5.86	0.00	0.00	0.00	1005.69
16	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
16	13SCPA1						
	0.00	0.00	7.535E-03	-4.514E-01	5.13	-34.07	49.56
	1.20	0.00	6.075E-01	-4.514E-01	1.48	-33.53	49.20
	2.40	0.00	1.21	-4.514E-01	-2.17	-32.99	48.11
	3.60	0.00	1.81	-4.514E-01	-5.81	-32.45	46.30
	4.80	0.00	2.41	-4.514E-01	-9.46	-31.90	43.77
16	14SCPA2						
	0.00	0.00	7.535E-03	4.514E-01	-5.13	34.07	49.56
	1.20	0.00	6.075E-01	4.514E-01	-1.48	33.53	49.20
	2.40	0.00	1.21	4.514E-01	2.17	32.99	48.11
	3.60	0.00	1.81	4.514E-01	5.81	32.45	46.30
	4.80	0.00	2.41	4.514E-01	9.46	31.90	43.77
16	15SCBAR						
	0.00	0.00	0.00	-1.25	4.93	-92.54	0.00
	1.20	0.00	0.00	-1.61	3.94	-90.82	0.00
	2.40	0.00	0.00	-1.97	2.95	-88.67	0.00
	3.60	0.00	0.00	-2.33	1.96	-86.08	0.00
	4.80	0.00	0.00	-2.69	9.684E-01	-83.07	0.00
16	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
16	20-2AP1						
	0.00	0.00	61.41	0.00	0.00	0.00	343.42
	1.20	0.00	61.41	0.00	0.00	0.00	269.73
	2.40	0.00	61.41	0.00	0.00	0.00	196.05
	3.60	0.00	61.41	0.00	0.00	0.00	122.36
	4.80	0.00	61.41	0.00	0.00	0.00	48.67
16	20-3AP2						
	0.00	0.00	-61.26	0.00	0.00	0.00	312.62
	1.20	0.00	-61.26	0.00	0.00	0.00	386.13
	2.40	0.00	-61.26	0.00	0.00	0.00	459.64
	3.60	0.00	-61.26	0.00	0.00	0.00	533.15
	4.80	0.00	-61.26	0.00	0.00	0.00	606.66
16	20-4AP3						
	0.00	0.00	29.07	0.00	0.00	0.00	-402.80
	1.20	0.00	29.07	0.00	0.00	0.00	-437.68
	2.40	0.00	29.07	0.00	0.00	0.00	-472.57
	3.60	0.00	29.07	0.00	0.00	0.00	-507.45
	4.80	0.00	29.07	0.00	0.00	0.00	-542.34
16	20-5AP4						
	0.00	0.00	-7.13	0.00	0.00	0.00	99.24
	1.20	0.00	-7.13	0.00	0.00	0.00	107.80
	2.40	0.00	-7.13	0.00	0.00	0.00	116.35
	3.60	0.00	-7.13	0.00	0.00	0.00	124.90
	4.80	0.00	-7.13	0.00	0.00	0.00	133.45
16	20-6AP5						
	0.00	0.00	1.90	0.00	0.00	0.00	-26.48
	1.20	0.00	1.90	0.00	0.00	0.00	-28.76

	2.40	0.00	1.90	0.00	0.00	0.00	-31.04
	3.60	0.00	1.90	0.00	0.00	0.00	-33.32
	4.80	0.00	1.90	0.00	0.00	0.00	-35.60
16	20-7AP6						
	0.00	0.00	-5.253E-01	0.00	0.00	0.00	7.32
	1.20	0.00	-5.253E-01	0.00	0.00	0.00	7.95
	2.40	0.00	-5.253E-01	0.00	0.00	0.00	8.58
	3.60	0.00	-5.253E-01	0.00	0.00	0.00	9.21
	4.80	0.00	-5.253E-01	0.00	0.00	0.00	9.84
16	20-8AP7						
	0.00	0.00	1.345E-01	0.00	0.00	0.00	-1.87
	1.20	0.00	1.345E-01	0.00	0.00	0.00	-2.04
	2.40	0.00	1.345E-01	0.00	0.00	0.00	-2.20
	3.60	0.00	1.345E-01	0.00	0.00	0.00	-2.36
	4.80	0.00	1.345E-01	0.00	0.00	0.00	-2.52
16	20-9AP13						
	0.00	0.00	3.486E-05	0.00	0.00	0.00	-4.855E-04
	1.20	0.00	3.486E-05	0.00	0.00	0.00	-5.273E-04
	2.40	0.00	3.486E-05	0.00	0.00	0.00	-5.692E-04
	3.60	0.00	3.486E-05	0.00	0.00	0.00	-6.110E-04
	4.80	0.00	3.486E-05	0.00	0.00	0.00	-6.528E-04
16	20-10A14						
	0.00	0.00	-8.851E-06	0.00	0.00	0.00	1.233E-04
	1.20	0.00	-8.851E-06	0.00	0.00	0.00	1.339E-04
	2.40	0.00	-8.851E-06	0.00	0.00	0.00	1.445E-04
	3.60	0.00	-8.851E-06	0.00	0.00	0.00	1.551E-04
	4.80	0.00	-8.851E-06	0.00	0.00	0.00	1.657E-04
16	20-11A15						
	0.00	0.00	2.241E-06	0.00	0.00	0.00	-3.121E-05
	1.20	0.00	2.241E-06	0.00	0.00	0.00	-3.390E-05
	2.40	0.00	2.241E-06	0.00	0.00	0.00	-3.659E-05
	3.60	0.00	2.241E-06	0.00	0.00	0.00	-3.927E-05
	4.80	0.00	2.241E-06	0.00	0.00	0.00	-4.196E-05
16	20-12A16						
	0.00	0.00	0.00	0.00	0.00	0.00	7.852E-06
	1.20	0.00	0.00	0.00	0.00	0.00	8.529E-06
	2.40	0.00	0.00	0.00	0.00	0.00	9.205E-06
	3.60	0.00	0.00	0.00	0.00	0.00	9.882E-06
	4.80	0.00	0.00	0.00	0.00	0.00	1.056E-05
16	30-1FCU1						
	0.00	0.00	0.00	-3.89	16.11	-283.56	0.00
	1.20	0.00	0.00	-4.95	11.83	-278.26	0.00
	2.40	0.00	0.00	-6.00	7.54	-271.69	0.00
	3.60	0.00	0.00	-7.05	3.26	-263.86	0.00
	4.80	0.00	0.00	-8.11	-1.02	-254.76	0.00
16	30-2FCU2						
	0.00	0.00	0.00	-3.84	16.37	-283.79	0.00
	1.20	0.00	0.00	-4.89	12.09	-278.55	0.00
	2.40	0.00	0.00	-5.95	7.81	-272.04	0.00
	3.60	0.00	0.00	-7.00	3.52	-264.27	0.00
	4.80	0.00	0.00	-8.06	-7.524E-01	-255.23	0.00
16	30-3FCU3						
	0.00	0.00	0.00	-3.85	16.20	-284.04	0.00
	1.20	0.00	0.00	-4.90	11.92	-278.79	0.00
	2.40	0.00	0.00	-5.96	7.63	-272.27	0.00
	3.60	0.00	0.00	-7.01	3.35	-264.49	0.00
	4.80	0.00	0.00	-8.06	-9.339E-01	-255.44	0.00
16	30-4FCI1						
	0.00	0.00	0.00	-3.82	15.93	-277.96	0.00
	1.20	0.00	0.00	-4.85	11.69	-272.77	0.00
	2.40	0.00	0.00	-5.88	7.46	-266.33	0.00
	3.60	0.00	0.00	-6.91	3.22	-258.65	0.00
	4.80	0.00	0.00	-7.94	-1.02	-249.74	0.00
16	30-5FCI2						
	0.00	0.00	0.00	-3.77	16.09	-278.34	0.00
	1.20	0.00	0.00	-4.80	11.86	-273.20	0.00
	2.40	0.00	0.00	-5.83	7.62	-266.82	0.00
	3.60	0.00	0.00	-6.86	3.39	-259.21	0.00
	4.80	0.00	0.00	-7.90	-8.591E-01	-250.35	0.00
16	30-6FCI3						
	0.00	0.00	0.00	-3.78	15.94	-278.53	0.00
	1.20	0.00	0.00	-4.81	11.71	-273.38	0.00
	2.40	0.00	0.00	-5.84	7.47	-266.99	0.00
	3.60	0.00	0.00	-6.87	3.24	-259.36	0.00
	4.80	0.00	0.00	-7.91	-9.990E-01	-250.49	0.00
17	1PP						
	0.00	0.00	112.97	0.00	0.00	0.00	1997.02
	1.20	0.00	140.16	0.00	0.00	0.00	1845.14
	2.40	0.00	167.34	0.00	0.00	0.00	1660.64
	3.60	0.00	194.53	0.00	0.00	0.00	1443.52
	4.80	0.00	221.71	0.00	0.00	0.00	1193.78
17	2CM=BAL						
	0.00	0.00	48.18	0.00	0.00	0.00	875.62

	1.20	0.00	60.18	0.00	0.00	0.00	810.60
	2.40	0.00	72.18	0.00	0.00	0.00	731.19
	3.60	0.00	84.18	0.00	0.00	0.00	637.38
	4.80	0.00	96.18	0.00	0.00	0.00	529.17
17	3RCP						
	0.00	0.00	16.74	0.00	0.00	0.00	303.59
	1.20	0.00	20.89	0.00	0.00	0.00	281.02
	2.40	0.00	25.04	0.00	0.00	0.00	253.46
	3.60	0.00	29.19	0.00	0.00	0.00	220.92
	4.80	0.00	33.34	0.00	0.00	0.00	183.40
17	4-1DP1						
	0.00	0.00	8.427E-02	-7.653E-02	3.891E-02	1.52	-1.58
	1.20	0.00	8.427E-02	-7.653E-02	3.891E-02	1.61	-1.68
	2.40	0.00	8.427E-02	-7.653E-02	3.891E-02	1.70	-1.78
	3.60	0.00	8.427E-02	-7.653E-02	3.891E-02	1.79	-1.88
	4.80	0.00	8.427E-02	-7.653E-02	3.891E-02	1.88	-1.98
17	4-2DP2						
	0.00	0.00	0.00	0.00	1.170E-06	2.952E-06	-2.547E-06
	1.20	0.00	0.00	0.00	1.170E-06	2.968E-06	-2.710E-06
	2.40	0.00	0.00	0.00	1.170E-06	2.985E-06	-2.874E-06
	3.60	0.00	0.00	0.00	1.170E-06	3.002E-06	-3.037E-06
	4.80	0.00	0.00	0.00	1.170E-06	3.018E-06	-3.200E-06
17	4-3DP3						
	0.00	0.00	-6.408E-01	-3.688E-02	-1.213E-01	4.421E-01	12.00
	1.20	0.00	-6.408E-01	-3.688E-02	-1.213E-01	4.863E-01	12.77
	2.40	0.00	-6.408E-01	-3.688E-02	-1.213E-01	5.306E-01	13.54
	3.60	0.00	-6.408E-01	-3.688E-02	-1.213E-01	5.749E-01	14.31
	4.80	0.00	-6.408E-01	-3.688E-02	-1.213E-01	6.191E-01	15.08
17	4-4DP4						
	0.00	0.00	1.685E-01	0.00	0.00	0.00	-3.16
	1.20	0.00	1.685E-01	0.00	0.00	0.00	-3.36
	2.40	0.00	1.685E-01	0.00	0.00	0.00	-3.56
	3.60	0.00	1.685E-01	0.00	0.00	0.00	-3.76
	4.80	0.00	1.685E-01	0.00	0.00	0.00	-3.97
17	4-5DP5						
	0.00	0.00	0.00	0.00	0.00	0.00	-5.094E-06
	1.20	0.00	0.00	0.00	0.00	0.00	-5.421E-06
	2.40	0.00	0.00	0.00	0.00	0.00	-5.747E-06
	3.60	0.00	0.00	0.00	0.00	0.00	-6.074E-06
	4.80	0.00	0.00	0.00	0.00	0.00	-6.400E-06
17	4-6DP6						
	0.00	0.00	-1.28	0.00	0.00	0.00	24.00
	1.20	0.00	-1.28	0.00	0.00	0.00	25.54
	2.40	0.00	-1.28	0.00	0.00	0.00	27.08
	3.60	0.00	-1.28	0.00	0.00	0.00	28.62
	4.80	0.00	-1.28	0.00	0.00	0.00	30.15
17	5-7DT1						
	0.00	0.00	-13.96	-1.14	-23.90	-80.60	-253.86
	1.20	0.00	-17.44	-1.14	-33.12	-79.23	-235.01
	2.40	0.00	-20.92	-1.14	-42.34	-77.86	-211.99
	3.60	0.00	-24.40	-1.14	-51.55	-76.50	-184.80
	4.80	0.00	-27.88	-1.14	-60.77	-75.13	-153.42
17	5-8DT2						
	0.00	0.00	-27.93	0.00	0.00	0.00	-507.71
	1.20	0.00	-34.89	0.00	0.00	0.00	-470.03
	2.40	0.00	-41.85	0.00	0.00	0.00	-423.98
	3.60	0.00	-48.81	0.00	0.00	0.00	-369.59
	4.80	0.00	-55.77	0.00	0.00	0.00	-306.85
17	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
17	7-PEXT						
	0.00	-3420.00	-441.80	0.00	0.00	0.00	-3184.63
	1.20	-3420.00	-441.80	0.00	0.00	0.00	-2654.47
	2.40	-3420.00	-441.80	0.00	0.00	0.00	-2124.32
	3.60	-3420.00	-441.80	0.00	0.00	0.00	-1594.16
	4.80	-3420.00	-441.80	0.00	0.00	0.00	-1064.00
17	8-VIESS						
	0.00	0.00	0.00	-11.99	12.21	-337.80	0.00
	1.20	0.00	0.00	-13.58	12.17	-322.46	0.00
	2.40	0.00	0.00	-15.17	12.14	-305.21	0.00
	3.60	0.00	0.00	-16.76	12.10	-286.06	0.00
	4.80	0.00	0.00	-18.35	12.07	-265.00	0.00
17	9VIE+SC						
	0.00	0.00	0.00	-13.00	3.57	-380.47	0.00
	1.20	0.00	0.00	-14.67	6.106E-01	-363.87	0.00
	2.40	0.00	0.00	-16.34	-2.35	-345.26	0.00
	3.60	0.00	0.00	-18.01	-5.31	-324.66	0.00
	4.80	0.00	0.00	-19.67	-8.27	-302.05	0.00
17	10-NIEVE						
	0.00	0.00	4.85	0.00	0.00	0.00	88.24

	1.20	0.00	6.06	0.00	0.00	0.00	81.69
	2.40	0.00	7.27	0.00	0.00	0.00	73.69
	3.60	0.00	8.48	0.00	0.00	0.00	64.23
	4.80	0.00	9.69	0.00	0.00	0.00	53.33
17	11GTEMP						
	0.00	0.00	5.86	0.00	0.00	0.00	1005.69
	1.20	0.00	5.86	0.00	0.00	0.00	998.66
	2.40	0.00	5.86	0.00	0.00	0.00	991.63
	3.60	0.00	5.86	0.00	0.00	0.00	984.61
	4.80	0.00	5.86	0.00	0.00	0.00	977.58
17	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
17	13SCPA1						
	0.00	0.00	2.41	-4.514E-01	-9.46	-31.90	43.77
	1.20	0.00	3.01	-4.514E-01	-13.11	-31.36	40.52
	2.40	0.00	3.61	-4.514E-01	-16.76	-30.82	36.55
	3.60	0.00	4.21	-4.514E-01	-20.41	-30.28	31.86
	4.80	0.00	4.81	-4.514E-01	-24.05	-29.74	26.45
17	14SCPA2						
	0.00	0.00	2.41	4.514E-01	9.46	31.90	43.77
	1.20	0.00	3.01	4.514E-01	13.11	31.36	40.52
	2.40	0.00	3.61	4.514E-01	16.76	30.82	36.55
	3.60	0.00	4.21	4.514E-01	20.41	30.28	31.86
	4.80	0.00	4.81	4.514E-01	24.05	29.74	26.45
17	15SCBAR						
	0.00	0.00	0.00	-2.69	9.584E-01	-83.07	0.00
	1.20	0.00	0.00	-3.05	-2.160E-02	-79.62	0.00
	2.40	0.00	0.00	-3.41	-1.01	-75.74	0.00
	3.60	0.00	0.00	-3.77	-2.00	-71.42	0.00
	4.80	0.00	0.00	-4.13	-2.99	-66.68	0.00
17	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
17	20-2AP1						
	0.00	0.00	61.41	0.00	0.00	0.00	48.67
	1.20	0.00	61.41	0.00	0.00	0.00	-25.02
	2.40	0.00	61.41	0.00	0.00	0.00	-98.71
3.60	0.00	61.41	0.00	0.00	0.00	-172.40	
	4.80	0.00	61.41	0.00	0.00	0.00	-246.09
17	20-3AP2						
	0.00	0.00	-61.26	0.00	0.00	0.00	606.66
	1.20	0.00	-61.26	0.00	0.00	0.00	680.17
	2.40	0.00	-61.26	0.00	0.00	0.00	753.68
	3.60	0.00	-61.26	0.00	0.00	0.00	827.18
	4.80	0.00	-61.26	0.00	0.00	0.00	900.69
17	20-4AP3						
	0.00	0.00	29.07	0.00	0.00	0.00	-542.34
	1.20	0.00	29.07	0.00	0.00	0.00	-577.22
	2.40	0.00	29.07	0.00	0.00	0.00	-612.11
	3.60	0.00	29.07	0.00	0.00	0.00	-646.99
	4.80	0.00	29.07	0.00	0.00	0.00	-681.87
17	20-5AP4						
	0.00	0.00	-7.13	0.00	0.00	0.00	133.45
	1.20	0.00	-7.13	0.00	0.00	0.00	142.00
	2.40	0.00	-7.13	0.00	0.00	0.00	150.56
	3.60	0.00	-7.13	0.00	0.00	0.00	159.11
	4.80	0.00	-7.13	0.00	0.00	0.00	167.66
17	20-6AP5						
	0.00	0.00	1.90	0.00	0.00	0.00	-35.60
	1.20	0.00	1.90	0.00	0.00	0.00	-37.88
	2.40	0.00	1.90	0.00	0.00	0.00	-40.16
	3.60	0.00	1.90	0.00	0.00	0.00	-42.45
	4.80	0.00	1.90	0.00	0.00	0.00	-44.73
17	20-7AP6						
	0.00	0.00	-5.253E-01	0.00	0.00	0.00	9.84
	1.20	0.00	-5.253E-01	0.00	0.00	0.00	10.47
	2.40	0.00	-5.253E-01	0.00	0.00	0.00	11.10
	3.60	0.00	-5.253E-01	0.00	0.00	0.00	11.73
	4.80	0.00	-5.253E-01	0.00	0.00	0.00	12.36
17	20-8AP7						
	0.00	0.00	1.345E-01	0.00	0.00	0.00	-2.52
	1.20	0.00	1.345E-01	0.00	0.00	0.00	-2.68
	2.40	0.00	1.345E-01	0.00	0.00	0.00	-2.84
	3.60	0.00	1.345E-01	0.00	0.00	0.00	-3.00
	4.80	0.00	1.345E-01	0.00	0.00	0.00	-3.17
17	20-9AP13						
	0.00	0.00	3.486E-05	0.00	0.00	0.00	-6.528E-04

	1.20	0.00	3.486E-05	0.00	0.00	0.00	-6.947E-04
	2.40	0.00	3.486E-05	0.00	0.00	0.00	-7.365E-04
	3.60	0.00	3.486E-05	0.00	0.00	0.00	-7.783E-04
	4.80	0.00	3.486E-05	0.00	0.00	0.00	-8.202E-04
17	20-10A14						
	0.00	0.00	-8.851E-06	0.00	0.00	0.00	1.657E-04
	1.20	0.00	-8.851E-06	0.00	0.00	0.00	1.764E-04
	2.40	0.00	-8.851E-06	0.00	0.00	0.00	1.870E-04
	3.60	0.00	-8.851E-06	0.00	0.00	0.00	1.976E-04
	4.80	0.00	-8.851E-06	0.00	0.00	0.00	2.082E-04
17	20-11A15						
	0.00	0.00	2.241E-06	0.00	0.00	0.00	-4.196E-05
	1.20	0.00	2.241E-06	0.00	0.00	0.00	-4.465E-05
	2.40	0.00	2.241E-06	0.00	0.00	0.00	-4.734E-05
	3.60	0.00	2.241E-06	0.00	0.00	0.00	-5.003E-05
	4.80	0.00	2.241E-06	0.00	0.00	0.00	-5.272E-05
17	20-12A16						
	0.00	0.00	0.00	0.00	0.00	0.00	1.056E-05
	1.20	0.00	0.00	0.00	0.00	0.00	1.124E-05
	2.40	0.00	0.00	0.00	0.00	0.00	1.191E-05
	3.60	0.00	0.00	0.00	0.00	0.00	1.259E-05
	4.80	0.00	0.00	0.00	0.00	0.00	1.326E-05
17	30-1FCU1						
	0.00	0.00	0.00	-8.11	-1.02	-254.76	0.00
	1.20	0.00	0.00	-9.16	-5.31	-244.40	0.00
	2.40	0.00	0.00	-10.21	-9.59	-232.77	0.00
	3.60	0.00	0.00	-11.27	-13.88	-219.88	0.00
	4.80	0.00	0.00	-12.32	-18.16	-205.73	0.00
17	30-2FCU2						
	0.00	0.00	0.00	-8.06	-7.624E-01	-255.23	0.00
	1.20	0.00	0.00	-9.11	-5.05	-244.94	0.00
	2.40	0.00	0.00	-10.16	-9.33	-233.37	0.00
	3.60	0.00	0.00	-11.22	-13.61	-220.55	0.00
	4.80	0.00	0.00	-12.27	-17.90	-206.45	0.00
17	30-3FCU3						
	0.00	0.00	0.00	-8.06	-9.339E-01	-255.44	0.00
	1.20	0.00	0.00	-9.12	-5.22	-245.13	0.00
	2.40	0.00	0.00	-10.17	-9.50	-233.56	0.00
	3.60	0.00	0.00	-11.23	-13.79	-220.72	0.00
	4.80	0.00	0.00	-12.28	-18.07	-206.62	0.00
17	30-4FCI1						
	0.00	0.00	0.00	-7.94	-1.02	-249.74	0.00
	1.20	0.00	0.00	-8.98	-5.25	-239.59	0.00
	2.40	0.00	0.00	-10.01	-9.49	-228.20	0.00
	3.60	0.00	0.00	-11.04	-13.72	-215.57	0.00
	4.80	0.00	0.00	-12.07	-17.96	-201.70	0.00
17	30-5FCI2						
	0.00	0.00	0.00	-7.90	-8.501E-01	-250.35	0.00
	1.20	0.00	0.00	-8.93	-5.09	-240.26	0.00
	2.40	0.00	0.00	-9.96	-9.32	-228.92	0.00
	3.60	0.00	0.00	-10.99	-13.56	-216.35	0.00
	4.80	0.00	0.00	-12.02	-17.79	-202.55	0.00
17	30-6FCI3						
	0.00	0.00	0.00	-7.91	-9.990E-01	-250.49	0.00
	1.20	0.00	0.00	-8.94	-5.24	-240.39	0.00
	2.40	0.00	0.00	-9.97	-9.47	-229.05	0.00
	3.60	0.00	0.00	-11.00	-13.71	-216.46	0.00
	4.80	0.00	0.00	-12.03	-17.94	-202.64	0.00
18	1PP						
	0.00	0.00	221.71	0.00	0.00	0.00	1193.78
	1.20	0.00	248.90	0.00	0.00	0.00	911.41
	2.40	0.00	276.09	0.00	0.00	0.00	596.42
	3.60	0.00	303.27	0.00	0.00	0.00	248.80
	4.80	0.00	330.46	0.00	0.00	0.00	-131.43
18	2CM-BAL						
	0.00	0.00	96.18	0.00	0.00	0.00	529.17
	1.20	0.00	108.18	0.00	0.00	0.00	406.56
	2.40	0.00	120.18	0.00	0.00	0.00	269.54
	3.60	0.00	132.18	0.00	0.00	0.00	118.13
	4.80	0.00	144.18	0.00	0.00	0.00	-47.68
18	3RCP						
	0.00	0.00	33.34	0.00	0.00	0.00	183.40
	1.20	0.00	37.50	0.00	0.00	0.00	140.90
	2.40	0.00	41.65	0.00	0.00	0.00	93.41
	3.60	0.00	45.80	0.00	0.00	0.00	40.94
	4.80	0.00	49.95	0.00	0.00	0.00	-16.51
18	4-1DP1						
	0.00	0.00	8.427E-02	-7.653E-02	3.891E-02	1.88	-1.98
	1.20	0.00	8.427E-02	-7.653E-02	3.891E-02	1.98	-2.08
	2.40	0.00	8.427E-02	-7.653E-02	3.891E-02	2.07	-2.18
	3.60	0.00	8.427E-02	-7.653E-02	3.891E-02	2.16	-2.29
	4.80	0.00	8.427E-02	-7.653E-02	3.891E-02	2.25	-2.39
18	4-2DP2						

	0.00	0.00	0.00	0.00	1.170E-06	3.018E-06	-3.200E-06
	1.20	0.00	0.00	0.00	1.170E-06	3.035E-06	-3.363E-06
	2.40	0.00	0.00	0.00	1.170E-06	3.051E-06	-3.527E-06
	3.60	0.00	0.00	0.00	1.170E-06	3.068E-06	-3.690E-06
	4.80	0.00	0.00	0.00	1.170E-06	3.085E-06	-3.853E-06
18	4-3DP3						
	0.00	0.00	-6.408E-01	-3.688E-02	-1.213E-01	6.191E-01	15.08
	1.20	0.00	-6.408E-01	-3.688E-02	-1.213E-01	6.634E-01	15.85
	2.40	0.00	-6.408E-01	-3.688E-02	-1.213E-01	7.076E-01	16.61
	3.60	0.00	-6.408E-01	-3.688E-02	-1.213E-01	7.519E-01	17.38
	4.80	0.00	-6.408E-01	-3.688E-02	-1.213E-01	7.961E-01	18.15
18	4-4DP4						
	0.00	0.00	1.685E-01	0.00	0.00	0.00	-3.97
	1.20	0.00	1.685E-01	0.00	0.00	0.00	-4.17
	2.40	0.00	1.685E-01	0.00	0.00	0.00	-4.37
	3.60	0.00	1.685E-01	0.00	0.00	0.00	-4.57
	4.80	0.00	1.685E-01	0.00	0.00	0.00	-4.77
18	4-5DP5						
	0.00	0.00	0.00	0.00	0.00	0.00	-6.400E-06
	1.20	0.00	0.00	0.00	0.00	0.00	-6.727E-06
	2.40	0.00	0.00	0.00	0.00	0.00	-7.053E-06
	3.60	0.00	0.00	0.00	0.00	0.00	-7.380E-06
	4.80	0.00	0.00	0.00	0.00	0.00	-7.706E-06
18	4-6DP6						
	0.00	0.00	-1.28	0.00	0.00	0.00	30.15
	1.20	0.00	-1.28	0.00	0.00	0.00	31.69
	2.40	0.00	-1.28	0.00	0.00	0.00	33.23
	3.60	0.00	-1.28	0.00	0.00	0.00	34.77
	4.80	0.00	-1.28	0.00	0.00	0.00	36.31
18	5-7DT1						
	0.00	0.00	-27.88	-1.14	-60.77	-75.13	-153.42
	1.20	0.00	-31.36	-1.14	-69.98	-73.76	-117.87
	2.40	0.00	-34.84	-1.14	-79.20	-72.39	-78.15
	3.60	0.00	-38.32	-1.14	-88.42	-71.02	-34.25
	4.80	0.00	-41.80	-1.14	-97.63	-69.65	13.83
18	5-8DT2						
	0.00	0.00	-55.77	0.00	0.00	0.00	-306.85
	1.20	0.00	-62.73	0.00	0.00	0.00	-235.75
	2.40	0.00	-69.69	0.00	0.00	0.00	-156.30
	3.60	0.00	-76.65	0.00	0.00	0.00	-68.50
	4.80	0.00	-83.61	0.00	0.00	0.00	27.65
18	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
18	7-PEXT						
	0.00	-3420.00	-441.80	0.00	0.00	0.00	-1064.00
	1.20	-3420.00	-441.80	0.00	0.00	0.00	-533.85
	2.40	-3420.00	-441.80	0.00	0.00	0.00	-3.69
	3.60	-3420.00	-441.80	0.00	0.00	0.00	526.47
	4.80	-3420.00	-441.80	0.00	0.00	0.00	1056.62
18	8-VIESS						
	0.00	0.00	0.00	-18.35	12.07	-265.00	0.00
	1.20	0.00	0.00	-19.94	12.03	-242.03	0.00
	2.40	0.00	0.00	-21.53	11.99	-217.15	0.00
	3.60	0.00	0.00	-23.12	11.96	-190.36	0.00
	4.80	0.00	0.00	-24.71	11.92	-161.67	0.00
18	9VIE+SC						
	0.00	0.00	0.00	-19.67	-8.27	-302.05	0.00
	1.20	0.00	0.00	-21.34	-11.23	-277.44	0.00
	2.40	0.00	0.00	-23.01	-14.19	-250.83	0.00
	3.60	0.00	0.00	-24.68	-17.15	-222.21	0.00
	4.80	0.00	0.00	-26.35	-20.11	-191.60	0.00
18	10-NIEVE						
	0.00	0.00	9.69	0.00	0.00	0.00	53.33
	1.20	0.00	10.90	0.00	0.00	0.00	40.97
	2.40	0.00	12.11	0.00	0.00	0.00	27.16
	3.60	0.00	13.32	0.00	0.00	0.00	11.90
	4.80	0.00	14.53	0.00	0.00	0.00	-4.81
18	11GTEMP						
	0.00	0.00	5.86	0.00	0.00	0.00	977.58
	1.20	0.00	5.86	0.00	0.00	0.00	970.56
	2.40	0.00	5.86	0.00	0.00	0.00	963.53
	3.60	0.00	5.86	0.00	0.00	0.00	956.50
	4.80	0.00	5.86	0.00	0.00	0.00	949.48
18	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
18	13SCPA1						

	0.00	0.00	4.81	-4.514E-01	-24.05	-29.74	26.45
	1.20	0.00	5.41	-4.514E-01	-27.70	-29.20	20.32
	2.40	0.00	6.01	-4.514E-01	-31.35	-28.65	13.47
	3.60	0.00	6.61	-4.514E-01	-35.00	-28.11	5.91
	4.80	0.00	7.21	-4.514E-01	-38.65	-27.57	-2.38
18	14SCPA2						
	0.00	0.00	4.81	4.514E-01	24.05	29.74	26.45
	1.20	0.00	5.41	4.514E-01	27.70	29.20	20.32
	2.40	0.00	6.01	4.514E-01	31.35	28.65	13.47
	3.60	0.00	6.61	4.514E-01	35.00	28.11	5.91
	4.80	0.00	7.21	4.514E-01	38.65	27.57	-2.38
18	15SCBAR						
	0.00	0.00	0.00	-4.13	-2.99	-66.68	0.00
	1.20	0.00	0.00	-4.49	-3.98	-61.50	0.00
	2.40	0.00	0.00	-4.85	-4.97	-55.89	0.00
	3.60	0.00	0.00	-5.21	-5.96	-49.85	0.00
	4.80	0.00	0.00	-5.57	-6.95	-43.38	0.00
18	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
18	20-2AP1						
	0.00	0.00	61.41	0.00	0.00	0.00	-246.09
	1.20	0.00	61.41	0.00	0.00	0.00	-319.78
	2.40	0.00	61.41	0.00	0.00	0.00	-393.47
	3.60	0.00	61.41	0.00	0.00	0.00	-467.16
	4.80	0.00	61.41	0.00	0.00	0.00	-540.85
18	20-3AP2						
	0.00	0.00	-61.26	0.00	0.00	0.00	900.69
	1.20	0.00	-61.26	0.00	0.00	0.00	974.20
	2.40	0.00	-61.26	0.00	0.00	0.00	1047.71
	3.60	0.00	-61.26	0.00	0.00	0.00	1121.22
	4.80	0.00	-61.26	0.00	0.00	0.00	1194.73
18	20-4AP3						
	0.00	0.00	29.07	0.00	0.00	0.00	-681.87
	1.20	0.00	29.07	0.00	0.00	0.00	-716.76
	2.40	0.00	29.07	0.00	0.00	0.00	-751.64
	3.60	0.00	29.07	0.00	0.00	0.00	-786.53
	4.80	0.00	29.07	0.00	0.00	0.00	-821.41
18	20-5AP4						
	0.00	0.00	-7.13	0.00	0.00	0.00	167.66
	1.20	0.00	-7.13	0.00	0.00	0.00	176.21
	2.40	0.00	-7.13	0.00	0.00	0.00	184.76
	3.60	0.00	-7.13	0.00	0.00	0.00	193.32
	4.80	0.00	-7.13	0.00	0.00	0.00	201.87
18	20-6AP5						
	0.00	0.00	1.90	0.00	0.00	0.00	-44.73
	1.20	0.00	1.90	0.00	0.00	0.00	-47.01
	2.40	0.00	1.90	0.00	0.00	0.00	-49.29
	3.60	0.00	1.90	0.00	0.00	0.00	-51.57
	4.80	0.00	1.90	0.00	0.00	0.00	-53.85
18	20-7AP6						
	0.00	0.00	-5.253E-01	0.00	0.00	0.00	12.36
	1.20	0.00	-5.253E-01	0.00	0.00	0.00	12.99
	2.40	0.00	-5.253E-01	0.00	0.00	0.00	13.62
	3.60	0.00	-5.253E-01	0.00	0.00	0.00	14.25
	4.80	0.00	-5.253E-01	0.00	0.00	0.00	14.88
18	20-8AP7						
	0.00	0.00	1.345E-01	0.00	0.00	0.00	-3.17
	1.20	0.00	1.345E-01	0.00	0.00	0.00	-3.33
	2.40	0.00	1.345E-01	0.00	0.00	0.00	-3.49
	3.60	0.00	1.345E-01	0.00	0.00	0.00	-3.65
	4.80	0.00	1.345E-01	0.00	0.00	0.00	-3.81
18	20-9AP13						
	0.00	0.00	3.486E-05	0.00	0.00	0.00	-8.202E-04
	1.20	0.00	3.486E-05	0.00	0.00	0.00	-8.620E-04
	2.40	0.00	3.486E-05	0.00	0.00	0.00	-9.038E-04
	3.60	0.00	3.486E-05	0.00	0.00	0.00	-9.457E-04
	4.80	0.00	3.486E-05	0.00	0.00	0.00	-9.875E-04
18	20-10A14						
	0.00	0.00	-8.851E-06	0.00	0.00	0.00	2.082E-04
	1.20	0.00	-8.851E-06	0.00	0.00	0.00	2.188E-04
	2.40	0.00	-8.851E-06	0.00	0.00	0.00	2.295E-04
	3.60	0.00	-8.851E-06	0.00	0.00	0.00	2.401E-04
	4.80	0.00	-8.851E-06	0.00	0.00	0.00	2.507E-04
18	20-11A15						
	0.00	0.00	2.241E-06	0.00	0.00	0.00	-5.272E-05
	1.20	0.00	2.241E-06	0.00	0.00	0.00	-5.541E-05
	2.40	0.00	2.241E-06	0.00	0.00	0.00	-5.810E-05
	3.60	0.00	2.241E-06	0.00	0.00	0.00	-6.079E-05
	4.80	0.00	2.241E-06	0.00	0.00	0.00	-6.348E-05
18	20-12A16						

	0.00	0.00	0.00	0.00	0.00	0.00	1.326E-05
	1.20	0.00	0.00	0.00	0.00	0.00	1.394E-05
	2.40	0.00	0.00	0.00	0.00	0.00	1.462E-05
	3.60	0.00	0.00	0.00	0.00	0.00	1.529E-05
	4.80	0.00	0.00	0.00	0.00	0.00	1.597E-05
18	30-1FCU1						
	0.00	0.00	0.00	-12.32	-18.16	-205.73	0.00
	1.20	0.00	0.00	-13.38	-22.44	-190.31	0.00
	2.40	0.00	0.00	-14.43	-26.73	-173.63	0.00
	3.60	0.00	0.00	-15.48	-31.01	-155.68	0.00
	4.80	0.00	0.00	-16.54	-35.30	-136.47	0.00
18	30-2FCU2						
	0.00	0.00	0.00	-12.27	-17.90	-206.45	0.00
	1.20	0.00	0.00	-13.32	-22.18	-191.10	0.00
	2.40	0.00	0.00	-14.38	-26.47	-174.48	0.00
	3.60	0.00	0.00	-15.43	-30.75	-156.59	0.00
	4.80	0.00	0.00	-16.48	-35.03	-137.44	0.00
18	30-3FCU3						
	0.00	0.00	0.00	-12.28	-18.07	-206.62	0.00
	1.20	0.00	0.00	-13.33	-22.35	-191.25	0.00
	2.40	0.00	0.00	-14.39	-26.64	-174.62	0.00
	3.60	0.00	0.00	-15.44	-30.92	-156.72	0.00
	4.80	0.00	0.00	-16.49	-35.21	-137.56	0.00
18	30-4FCI1						
	0.00	0.00	0.00	-12.07	-17.96	-201.70	0.00
	1.20	0.00	0.00	-13.10	-22.20	-186.59	0.00
	2.40	0.00	0.00	-14.14	-26.43	-170.25	0.00
	3.60	0.00	0.00	-15.17	-30.67	-152.67	0.00
	4.80	0.00	0.00	-16.20	-34.90	-133.85	0.00
18	30-5FCI2						
	0.00	0.00	0.00	-12.02	-17.79	-202.55	0.00
	1.20	0.00	0.00	-13.06	-22.03	-187.50	0.00
	2.40	0.00	0.00	-14.09	-26.27	-171.21	0.00
	3.60	0.00	0.00	-15.12	-30.50	-153.69	0.00
	4.80	0.00	0.00	-16.15	-34.74	-134.93	0.00
18	30-6FCI3						
	0.00	0.00	0.00	-12.03	-17.94	-202.64	0.00
	1.20	0.00	0.00	-13.07	-22.18	-187.58	0.00
	2.40	0.00	0.00	-14.10	-26.42	-171.29	0.00
	3.60	0.00	0.00	-15.13	-30.65	-153.75	0.00
	4.80	0.00	0.00	-16.16	-34.89	-134.98	0.00
19	1PP						
	0.00	0.00	330.46	0.00	0.00	0.00	-131.43
	1.20	0.00	357.64	0.00	0.00	0.00	-544.29
	2.40	0.00	384.83	0.00	0.00	0.00	-989.78
	3.60	0.00	412.02	0.00	0.00	0.00	-1467.88
	4.80	0.00	439.20	0.00	0.00	0.00	-1978.61
19	2CM-BAL						
	0.00	0.00	144.18	0.00	0.00	0.00	-47.68
	1.20	0.00	156.18	0.00	0.00	0.00	-227.89
	2.40	0.00	168.18	0.00	0.00	0.00	-422.51
	3.60	0.00	180.18	0.00	0.00	0.00	-631.52
	4.80	0.00	192.18	0.00	0.00	0.00	-854.93
19	3RCP						
	0.00	0.00	49.95	0.00	0.00	0.00	-16.51
	1.20	0.00	54.10	0.00	0.00	0.00	-78.94
	2.40	0.00	58.26	0.00	0.00	0.00	-146.36
	3.60	0.00	62.41	0.00	0.00	0.00	-218.75
	4.80	0.00	66.56	0.00	0.00	0.00	-296.13
19	4-1DP1						
	0.00	0.00	8.427E-02	-7.653E-02	3.891E-02	2.25	-2.39
	1.20	0.00	8.427E-02	-7.653E-02	3.891E-02	2.34	-2.49
	2.40	0.00	8.427E-02	-7.653E-02	3.891E-02	2.44	-2.59
	3.60	0.00	8.427E-02	-7.653E-02	3.891E-02	2.53	-2.69
	4.80	0.00	8.427E-02	-7.653E-02	3.891E-02	2.62	-2.79
19	4-2DP2						
	0.00	0.00	0.00	0.00	1.170E-06	3.085E-06	-3.853E-06
	1.20	0.00	0.00	0.00	1.170E-06	3.101E-06	-4.016E-06
	2.40	0.00	0.00	0.00	1.170E-06	3.118E-06	-4.180E-06
	3.60	0.00	0.00	0.00	1.170E-06	3.134E-06	-4.343E-06
	4.80	0.00	0.00	0.00	1.170E-06	3.151E-06	-4.506E-06
19	4-3DP3						
	0.00	0.00	-6.408E-01	-3.688E-02	-1.213E-01	7.961E-01	18.15
	1.20	0.00	-6.408E-01	-3.688E-02	-1.213E-01	8.404E-01	18.92
	2.40	0.00	-6.408E-01	-3.688E-02	-1.213E-01	8.846E-01	19.69
	3.60	0.00	-6.408E-01	-3.688E-02	-1.213E-01	9.289E-01	20.46
	4.80	0.00	-6.408E-01	-3.688E-02	-1.213E-01	9.731E-01	21.23
19	4-4DP4						
	0.00	0.00	1.685E-01	0.00	0.00	0.00	-4.77
	1.20	0.00	1.685E-01	0.00	0.00	0.00	-4.98
	2.40	0.00	1.685E-01	0.00	0.00	0.00	-5.18
	3.60	0.00	1.685E-01	0.00	0.00	0.00	-5.38
	4.80	0.00	1.685E-01	0.00	0.00	0.00	-5.58

19	4-5DP5						
	0.00	0.00	0.00	0.00	0.00	0.00	-7.706E-06
	1.20	0.00	0.00	0.00	0.00	0.00	-8.033E-06
	2.40	0.00	0.00	0.00	0.00	0.00	-8.359E-06
	3.60	0.00	0.00	0.00	0.00	0.00	-8.685E-06
	4.80	0.00	0.00	0.00	0.00	0.00	-9.012E-06
19	4-6DP6						
	0.00	0.00	-1.28	0.00	0.00	0.00	36.31
	1.20	0.00	-1.28	0.00	0.00	0.00	37.84
	2.40	0.00	-1.28	0.00	0.00	0.00	39.38
	3.60	0.00	-1.28	0.00	0.00	0.00	40.92
	4.80	0.00	-1.28	0.00	0.00	0.00	42.46
19	5-7DT1						
	0.00	0.00	-41.80	-1.14	-97.63	-69.65	13.83
	1.20	0.00	-45.28	-1.14	-106.85	-68.28	66.08
	2.40	0.00	-48.76	-1.14	-116.06	-66.92	122.51
	3.60	0.00	-52.24	-1.14	-125.28	-65.55	183.11
	4.80	0.00	-55.72	-1.14	-134.50	-64.18	247.89
19	5-8DT2						
	0.00	0.00	-83.61	0.00	0.00	0.00	27.65
	1.20	0.00	-90.57	0.00	0.00	0.00	132.16
	2.40	0.00	-97.53	0.00	0.00	0.00	245.01
	3.60	0.00	-104.49	0.00	0.00	0.00	366.22
	4.80	0.00	-111.45	0.00	0.00	0.00	495.78
19	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
19	7-PEXT						
	0.00	-3420.00	-441.80	0.00	0.00	0.00	1056.62
	1.20	-3420.00	-441.80	0.00	0.00	0.00	1586.78
	2.40	-3420.00	-441.80	0.00	0.00	0.00	2116.94
	3.60	-3420.00	-441.80	0.00	0.00	0.00	2647.09
	4.80	-3420.00	-441.80	0.00	0.00	0.00	3177.25
19	8-VIESS						
	0.00	0.00	0.00	-24.71	11.92	-161.67	0.00
	1.20	0.00	0.00	-26.30	11.89	-131.06	0.00
	2.40	0.00	0.00	-27.89	11.85	-98.55	0.00
	3.60	0.00	0.00	-29.48	11.81	-64.14	0.00
	4.80	0.00	0.00	-31.07	11.78	-27.81	0.00
19	9VIE+SC						
	0.00	0.00	0.00	-26.35	-20.11	-191.60	0.00
	1.20	0.00	0.00	-28.01	-23.08	-158.98	0.00
	2.40	0.00	0.00	-29.68	-26.04	-124.36	0.00
	3.60	0.00	0.00	-31.35	-29.00	-87.74	0.00
	4.80	0.00	0.00	-33.02	-31.96	-49.12	0.00
19	10-NIEVE						
	0.00	0.00	14.53	0.00	0.00	0.00	-4.81
	1.20	0.00	15.74	0.00	0.00	0.00	-22.97
	2.40	0.00	16.95	0.00	0.00	0.00	-42.58
	3.60	0.00	18.16	0.00	0.00	0.00	-63.65
	4.80	0.00	19.37	0.00	0.00	0.00	-86.16
19	11GTEMP						
	0.00	0.00	5.86	0.00	0.00	0.00	949.48
	1.20	0.00	5.86	0.00	0.00	0.00	942.45
	2.40	0.00	5.86	0.00	0.00	0.00	935.42
	3.60	0.00	5.86	0.00	0.00	0.00	928.40
	4.80	0.00	5.86	0.00	0.00	0.00	921.37
19	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
19	13SCPA1						
	0.00	0.00	7.21	-4.514E-01	-38.65	-27.57	-2.38
	1.20	0.00	7.81	-4.514E-01	-42.29	-27.03	-11.39
	2.40	0.00	8.41	-4.514E-01	-45.94	-26.49	-21.12
	3.60	0.00	9.01	-4.514E-01	-49.59	-25.95	-31.57
	4.80	0.00	9.61	-4.514E-01	-53.24	-25.40	-42.74
19	14SCPA2						
	0.00	0.00	7.21	4.514E-01	38.65	27.57	-2.38
	1.20	0.00	7.81	4.514E-01	42.29	27.03	-11.39
	2.40	0.00	8.41	4.514E-01	45.94	26.49	-21.12
	3.60	0.00	9.01	4.514E-01	49.59	25.95	-31.57
	4.80	0.00	9.61	4.514E-01	53.24	25.40	-42.74
19	15SCBAR						
	0.00	0.00	0.00	-5.57	-6.95	-43.38	0.00
	1.20	0.00	0.00	-5.93	-7.94	-36.48	0.00
	2.40	0.00	0.00	-6.29	-8.93	-29.14	0.00
	3.60	0.00	0.00	-6.65	-9.92	-21.37	0.00
	4.80	0.00	0.00	-7.01	-10.91	-13.17	0.00

19	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
19	20-2AP1						
	0.00	0.00	61.41	0.00	0.00	0.00	-540.85
	1.20	0.00	61.41	0.00	0.00	0.00	-614.54
	2.40	0.00	61.41	0.00	0.00	0.00	-688.23
	3.60	0.00	61.41	0.00	0.00	0.00	-761.92
	4.80	0.00	61.41	0.00	0.00	0.00	-835.61
19	20-3AP2						
	0.00	0.00	-61.26	0.00	0.00	0.00	1194.73
	1.20	0.00	-61.26	0.00	0.00	0.00	1268.24
	2.40	0.00	-61.26	0.00	0.00	0.00	1341.74
	3.60	0.00	-61.26	0.00	0.00	0.00	1415.25
	4.80	0.00	-61.26	0.00	0.00	0.00	1488.76
19	20-4AP3						
	0.00	0.00	29.07	0.00	0.00	0.00	-821.41
	1.20	0.00	29.07	0.00	0.00	0.00	-856.30
	2.40	0.00	29.07	0.00	0.00	0.00	-891.18
	3.60	0.00	29.07	0.00	0.00	0.00	-926.06
	4.80	0.00	29.07	0.00	0.00	0.00	-960.95
19	20-5AP4						
	0.00	0.00	-7.13	0.00	0.00	0.00	201.87
	1.20	0.00	-7.13	0.00	0.00	0.00	210.42
	2.40	0.00	-7.13	0.00	0.00	0.00	218.97
	3.60	0.00	-7.13	0.00	0.00	0.00	227.53
	4.80	0.00	-7.13	0.00	0.00	0.00	236.08
19	20-6AP5						
	0.00	0.00	1.90	0.00	0.00	0.00	-53.85
	1.20	0.00	1.90	0.00	0.00	0.00	-56.13
	2.40	0.00	1.90	0.00	0.00	0.00	-58.41
	3.60	0.00	1.90	0.00	0.00	0.00	-60.70
	4.80	0.00	1.90	0.00	0.00	0.00	-62.98
19	20-7AP6						
	0.00	0.00	-5.253E-01	0.00	0.00	0.00	14.88
	1.20	0.00	-5.253E-01	0.00	0.00	0.00	15.51
	2.40	0.00	-5.253E-01	0.00	0.00	0.00	16.14
	3.60	0.00	-5.253E-01	0.00	0.00	0.00	16.77
	4.80	0.00	-5.253E-01	0.00	0.00	0.00	17.40
19	20-8AP7						
	0.00	0.00	1.345E-01	0.00	0.00	0.00	-3.81
	1.20	0.00	1.345E-01	0.00	0.00	0.00	-3.97
	2.40	0.00	1.345E-01	0.00	0.00	0.00	-4.13
	3.60	0.00	1.345E-01	0.00	0.00	0.00	-4.30
	4.80	0.00	1.345E-01	0.00	0.00	0.00	-4.46
19	20-9AP13						
	0.00	0.00	3.486E-05	0.00	0.00	0.00	-9.875E-04
	1.20	0.00	3.486E-05	0.00	0.00	0.00	-1.029E-03
	2.40	0.00	3.486E-05	0.00	0.00	0.00	-1.071E-03
	3.60	0.00	3.486E-05	0.00	0.00	0.00	-1.113E-03
	4.80	0.00	3.486E-05	0.00	0.00	0.00	-1.155E-03
19	20-10A14						
	0.00	0.00	-8.851E-06	0.00	0.00	0.00	2.507E-04
	1.20	0.00	-8.851E-06	0.00	0.00	0.00	2.613E-04
	2.40	0.00	-8.851E-06	0.00	0.00	0.00	2.719E-04
	3.60	0.00	-8.851E-06	0.00	0.00	0.00	2.826E-04
	4.80	0.00	-8.851E-06	0.00	0.00	0.00	2.932E-04
19	20-11A15						
	0.00	0.00	2.241E-06	0.00	0.00	0.00	-6.348E-05
	1.20	0.00	2.241E-06	0.00	0.00	0.00	-6.617E-05
	2.40	0.00	2.241E-06	0.00	0.00	0.00	-6.886E-05
	3.60	0.00	2.241E-06	0.00	0.00	0.00	-7.154E-05
	4.80	0.00	2.241E-06	0.00	0.00	0.00	-7.423E-05
19	20-12A16						
	0.00	0.00	0.00	0.00	0.00	0.00	1.597E-05
	1.20	0.00	0.00	0.00	0.00	0.00	1.665E-05
	2.40	0.00	0.00	0.00	0.00	0.00	1.732E-05
	3.60	0.00	0.00	0.00	0.00	0.00	1.800E-05
	4.80	0.00	0.00	0.00	0.00	0.00	1.868E-05
19	30-1FCU1						
	0.00	0.00	0.00	-16.54	-35.30	-136.47	0.00
	1.20	0.00	0.00	-17.59	-39.58	-116.00	0.00
	2.40	0.00	0.00	-18.64	-43.86	-94.26	0.00
	3.60	0.00	0.00	-19.70	-48.15	-71.25	0.00
	4.80	0.00	0.00	-20.75	-52.43	-46.99	0.00
19	30-2FCU2						
	0.00	0.00	0.00	-16.48	-35.03	-137.44	0.00
	1.20	0.00	0.00	-17.54	-39.32	-117.03	0.00
	2.40	0.00	0.00	-18.59	-43.60	-95.35	0.00
	3.60	0.00	0.00	-19.65	-47.89	-72.41	0.00
	4.80	0.00	0.00	-20.70	-52.17	-48.20	0.00

19	30-3FCU3						
	0.00	0.00	0.00	-16.49	-35.21	-137.56	0.00
	1.20	0.00	0.00	-17.55	-39.49	-117.14	0.00
	2.40	0.00	0.00	-18.60	-43.77	-95.45	0.00
	3.60	0.00	0.00	-19.65	-48.06	-72.50	0.00
	4.80	0.00	0.00	-20.71	-52.34	-48.28.	0.00
19	30-4FCI1						
	0.00	0.00	0.00	-16.20	-34.90	-133.85	0.00
	1.20	0.00	0.00	-17.23	-39.14	-113.79	0.00
	2.40	0.00	0.00	-18.26	-43.38	-92.49	0.00
	3.60	0.00	0.00	-19.30	-47.61	-69.95	0.00
	4.80	0.00	0.00	-20.33	-51.85	-46.18	0.00
19	30-5FCI2						
	0.00	0.00	0.00	-16.15	-34.74	-134.93	0.00
	1.20	0.00	0.00	-17.18	-38.97	-114.92	0.00
	2.40	0.00	0.00	-18.22	-43.21	-93.69	0.00
	3.60	0.00	0.00	-19.25	-47.45	-71.21	0.00
	4.80	0.00	0.00	-20.28	-51.68	-47.49	0.00
19	30-6FCI3						
	0.00	0.00	0.00	-16.16	-34.89	-134.98	0.00
	1.20	0.00	0.00	-17.19	-39.12	-114.96	0.00
	2.40	0.00	0.00	-18.23	-43.36	-93.71	0.00
	3.60	0.00	0.00	-19.26	-47.60	-71.22	0.00
	4.80	0.00	0.00	-20.29	-51.83	-47.49	0.00
20	1PP						
	0.00	0.00	439.20	0.00	0.00	0.00	-1978.61
	1.20	0.00	466.39	0.00	0.00	0.00	-2521.97
	2.40	0.00	493.57	0.00	0.00	0.00	-3097.94
	3.60	0.00	520.76	0.00	0.00	0.00	-3706.54
	4.80	0.00	547.95	0.00	0.00	0.00	-4347.77
20	2CM-BAL						
	0.00	0.00	192.18	0.00	0.00	0.00	-854.93
	1.20	0.00	204.18	0.00	0.00	0.00	-1092.74
	2.40	0.00	216.18	0.00	0.00	0.00	-1344.95
	3.60	0.00	228.18	0.00	0.00	0.00	-1611.57
	4.80	0.00	240.18	0.00	0.00	0.00	-1892.58
20	3RCP						
	0.00	0.00	66.56	0.00	0.00	0.00	-296.13
	1.20	0.00	70.71	0.00	0.00	0.00	-378.50
	2.40	0.00	74.86	0.00	0.00	0.00	-465.84
	3.60	0.00	79.02	0.00	0.00	0.00	-558.17
	4.80	0.00	83.17	0.00	0.00	0.00	-655.48
20	4-1DP1						
	0.00	0.00	8.427E-02	-7.653E-02	3.891E-02	2.62	-2.79
	1.20	0.00	8.427E-02	-7.653E-02	3.891E-02	2.71	-2.89
	2.40	0.00	8.427E-02	-7.653E-02	3.891E-02	2.80	-2.99
	3.60	0.00	8.427E-02	-7.653E-02	3.891E-02	2.89	-3.09
	4.80	0.00	8.427E-02	-7.653E-02	3.891E-02	2.99	-3.20
20	4-2DP2						
	0.00	0.00	0.00	0.00	1.170E-06	3.151E-06	-4.506E-06
	1.20	0.00	0.00	0.00	1.170E-06	3.168E-06	-4.669E-06
	2.40	0.00	0.00	0.00	1.170E-06	3.184E-06	-4.832E-06
	3.60	0.00	0.00	0.00	1.170E-06	3.201E-06	-4.996E-06
	4.80	0.00	0.00	0.00	1.170E-06	3.217E-06	-5.159E-06
20	4-3DP3						
	0.00	0.00	-6.408E-01	-3.688E-02	-1.213E-01	9.731E-01	21.23
	1.20	0.00	-6.408E-01	-3.688E-02	-1.213E-01	1.02	22.00
	2.40	0.00	-6.408E-01	-3.688E-02	-1.213E-01	1.06	22.77
	3.60	0.00	-6.408E-01	-3.688E-02	-1.213E-01	1.11	23.54
	4.80	0.00	-6.408E-01	-3.688E-02	-1.213E-01	1.15	24.30
20	4-4DP4						
	0.00	0.00	1.685E-01	0.00	0.00	0.00	-5.58
	1.20	0.00	1.685E-01	0.00	0.00	0.00	-5.79
	2.40	0.00	1.685E-01	0.00	0.00	0.00	-5.99
	3.60	0.00	1.685E-01	0.00	0.00	0.00	-6.19
	4.80	0.00	1.685E-01	0.00	0.00	0.00	-6.39
20	4-5DP5						
	0.00	0.00	0.00	0.00	0.00	0.00	-9.012E-06
	1.20	0.00	0.00	0.00	0.00	0.00	-9.338E-06
	2.40	0.00	0.00	0.00	0.00	0.00	-9.665E-06
	3.60	0.00	0.00	0.00	0.00	0.00	-9.991E-06
	4.80	0.00	0.00	0.00	0.00	0.00	-1.032E-05
20	4-6DP6						
	0.00	0.00	-1.28	0.00	0.00	0.00	42.46
	1.20	0.00	-1.28	0.00	0.00	0.00	44.00
	2.40	0.00	-1.28	0.00	0.00	0.00	45.53
	3.60	0.00	-1.28	0.00	0.00	0.00	47.07
	4.80	0.00	-1.28	0.00	0.00	0.00	48.61
20	5-7DT1						
	0.00	0.00	-55.72	-1.14	-134.50	-64.18	247.89
	1.20	0.00	-59.20	-1.14	-143.71	-62.81	316.85
	2.40	0.00	-62.68	-1.14	-152.93	-61.44	389.98
	3.60	0.00	-66.16	-1.14	-162.14	-60.07	467.29

	4.80	0.00	-69.64	-1.14	-171.36	-58.71	548.77
20	5-8DT2						
	0.00	0.00	-111.45	0.00	0.00	0.00	495.78
	1.20	0.00	-118.41	0.00	0.00	0.00	633.70
	2.40	0.00	-125.37	0.00	0.00	0.00	779.96
	3.60	0.00	-132.33	0.00	0.00	0.00	934.58
	4.80	0.00	-139.29	0.00	0.00	0.00	1097.55
20	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
20	7-PEXT						
	0.00	-3420.00	-441.80	0.00	0.00	0.00	3177.25
	1.20	-3420.00	-441.80	0.00	0.00	0.00	3707.41
	2.40	-3420.00	-441.80	0.00	0.00	0.00	4237.56
	3.60	-3420.00	-441.80	0.00	0.00	0.00	4767.72
	4.80	-3420.00	-4.10	0.00	0.00	0.00	5079.03
20	8-VIESS						
	0.00	0.00	0.00	-31.07	11.78	-27.81	0.00
	1.20	0.00	0.00	-32.66	11.74	10.43	0.00
	2.40	0.00	0.00	-34.25	11.71	50.57	0.00
	3.60	0.00	0.00	-35.84	11.67	92.62	0.00
	4.80	0.00	0.00	-37.43	11.63	136.58	0.00
20	9VIE+SC						
	0.00	0.00	0.00	-33.02	-31.96	-49.12	0.00
	1.20	0.00	0.00	-34.69	-34.92	-8.50	0.00
	2.40	0.00	0.00	-36.35	-37.88	34.12	0.00
	3.60	0.00	0.00	-38.02	-40.84	78.75	0.00
	4.80	0.00	0.00	-39.69	-43.80	125.38	0.00
20	10-NIEVE						
	0.00	0.00	19.37	0.00	0.00	0.00	-86.16
	1.20	0.00	20.58	0.00	0.00	0.00	-110.13
	2.40	0.00	21.79	0.00	0.00	0.00	-135.55
	3.60	0.00	23.00	0.00	0.00	0.00	-162.42
	4.80	0.00	24.21	0.00	0.00	0.00	-190.75
20	11GTEMP						
	0.00	0.00	5.86	0.00	0.00	0.00	921.37
	1.20	0.00	5.86	0.00	0.00	0.00	914.34
	2.40	0.00	5.86	0.00	0.00	0.00	907.32
	3.60	0.00	5.86	0.00	0.00	0.00	900.29
	4.80	0.00	5.86	0.00	0.00	0.00	893.26
20	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
20	13SCPA1						
	0.00	0.00	9.61	-4.514E-01	-53.24	-25.40	-42.74
	1.20	0.00	10.21	-4.514E-01	-56.89	-24.86	-54.63
	2.40	0.00	10.81	-4.514E-01	-60.53	-24.32	-67.24
	3.60	0.00	11.41	-4.514E-01	-64.18	-23.78	-80.57
	4.80	0.00	12.01	-4.514E-01	-67.83	-23.24	-94.62
20	14SCPA2						
	0.00	0.00	9.61	4.514E-01	53.24	25.40	-42.74
	1.20	0.00	10.21	4.514E-01	56.89	24.86	-54.63
	2.40	0.00	10.81	4.514E-01	60.53	24.32	-67.24
	3.60	0.00	11.41	4.514E-01	64.18	23.78	-80.57
	4.80	0.00	12.01	4.514E-01	67.83	23.24	-94.62
20	15SCBAR						
	0.00	0.00	0.00	-7.01	-10.91	-13.17	0.00
	1.20	0.00	0.00	-7.37	-11.90	-4.54	0.00
	2.40	0.00	0.00	-7.73	-12.89	4.53	0.00
	3.60	0.00	0.00	-8.09	-13.88	14.02	0.00
	4.80	0.00	0.00	-8.45	-14.87	23.95	0.00
20	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
20	20-2AP1						
	0.00	0.00	61.41	0.00	0.00	0.00	-835.61
	1.20	0.00	61.41	0.00	0.00	0.00	-909.30
	2.40	0.00	61.41	0.00	0.00	0.00	-982.99
	3.60	0.00	61.41	0.00	0.00	0.00	-1056.68
	4.80	0.00	61.41	0.00	0.00	0.00	-1130.37
20	20-3AP2						
	0.00	0.00	-61.26	0.00	0.00	0.00	1488.76
	1.20	0.00	-61.26	0.00	0.00	0.00	1562.27
	2.40	0.00	-61.26	0.00	0.00	0.00	1635.78
	3.60	0.00	-61.26	0.00	0.00	0.00	1709.29

	4.80	0.00	-61.26	0.00	0.00	0.00	1782.80
20	20-4AP3						
	0.00	0.00	29.07	0.00	0.00	0.00	-960.95
	1.20	0.00	29.07	0.00	0.00	0.00	-995.83
	2.40	0.00	29.07	0.00	0.00	0.00	-1030.72
	3.60	0.00	29.07	0.00	0.00	0.00	-1065.60
	4.80	0.00	29.07	0.00	0.00	0.00	-1100.49
20	20-5AP4						
	0.00	0.00	-7.13	0.00	0.00	0.00	236.08
	1.20	0.00	-7.13	0.00	0.00	0.00	244.63
	2.40	0.00	-7.13	0.00	0.00	0.00	253.18
	3.60	0.00	-7.13	0.00	0.00	0.00	261.73
	4.80	0.00	-7.13	0.00	0.00	0.00	270.29
20	20-6AP5						
	0.00	0.00	1.90	0.00	0.00	0.00	-62.98
	1.20	0.00	1.90	0.00	0.00	0.00	-65.26
	2.40	0.00	1.90	0.00	0.00	0.00	-67.54
	3.60	0.00	1.90	0.00	0.00	0.00	-69.82
	4.80	0.00	1.90	0.00	0.00	0.00	-72.10
20	20-7AP6						
	0.00	0.00	-5.253E-01	0.00	0.00	0.00	17.40
	1.20	0.00	-5.253E-01	0.00	0.00	0.00	18.03
	2.40	0.00	-5.253E-01	0.00	0.00	0.00	18.66
	3.60	0.00	-5.253E-01	0.00	0.00	0.00	19.29
	4.80	0.00	-5.253E-01	0.00	0.00	0.00	19.92
20	20-8AP7						
	0.00	0.00	1.345E-01	0.00	0.00	0.00	-4.46
	1.20	0.00	1.345E-01	0.00	0.00	0.00	-4.62
	2.40	0.00	1.345E-01	0.00	0.00	0.00	-4.78
	3.60	0.00	1.345E-01	0.00	0.00	0.00	-4.94
	4.80	0.00	1.345E-01	0.00	0.00	0.00	-5.10
20	20-9AP13						
	0.00	0.00	3.486E-05	0.00	0.00	0.00	-1.155E-03
	1.20	0.00	3.486E-05	0.00	0.00	0.00	-1.197E-03
	2.40	0.00	3.486E-05	0.00	0.00	0.00	-1.239E-03
	3.60	0.00	3.486E-05	0.00	0.00	0.00	-1.280E-03
	4.80	0.00	3.486E-05	0.00	0.00	0.00	-1.322E-03
20	20-10A14						
	0.00	0.00	-8.851E-06	0.00	0.00	0.00	2.932E-04
	1.20	0.00	-8.851E-06	0.00	0.00	0.00	3.038E-04
	2.40	0.00	-8.851E-06	0.00	0.00	0.00	3.144E-04
	3.60	0.00	-8.851E-06	0.00	0.00	0.00	3.251E-04
	4.80	0.00	-8.851E-06	0.00	0.00	0.00	3.357E-04
20	20-11A15						
	0.00	0.00	2.241E-06	0.00	0.00	0.00	-7.423E-05
	1.20	0.00	2.241E-06	0.00	0.00	0.00	-7.692E-05
	2.40	0.00	2.241E-06	0.00	0.00	0.00	-7.961E-05
	3.60	0.00	2.241E-06	0.00	0.00	0.00	-8.230E-05
	4.80	0.00	2.241E-06	0.00	0.00	0.00	-8.499E-05
20	20-12A16						
	0.00	0.00	0.00	0.00	0.00	0.00	1.868E-05
	1.20	0.00	0.00	0.00	0.00	0.00	1.935E-05
	2.40	0.00	0.00	0.00	0.00	0.00	2.003E-05
	3.60	0.00	0.00	0.00	0.00	0.00	2.071E-05
	4.80	0.00	0.00	0.00	0.00	0.00	2.138E-05
20	30-1FCU1						
	0.00	0.00	0.00	-20.75	-52.43	-46.99	0.00
	1.20	0.00	0.00	-21.80	-56.72	-21.45	0.00
	2.40	0.00	0.00	-22.86	-61.00	5.34	0.00
	3.60	0.00	0.00	-23.91	-65.28	33.40	0.00
	4.80	0.00	0.00	-24.96	-69.57	62.73	0.00
20	30-2FCU2						
	0.00	0.00	0.00	-20.70	-52.17	-48.20	0.00
	1.20	0.00	0.00	-21.75	-56.45	-22.73	0.00
	2.40	0.00	0.00	-22.81	-60.74	4.00	0.00
	3.60	0.00	0.00	-23.86	-65.02	32.00	0.00
	4.80	0.00	0.00	-24.91	-69.31	61.27	0.00
20	30-3FCU3						
	0.00	0.00	0.00	-20.71	-52.34	-48.28	0.00
	1.20	0.00	0.00	-21.76	-56.63	-22.80	0.00
	2.40	0.00	0.00	-22.82	-60.91	3.95	0.00
	3.60	0.00	0.00	-23.87	-65.19	31.96	0.00
	4.80	0.00	0.00	-24.92	-69.48	61.23	0.00
20	30-4FCI1						
	0.00	0.00	0.00	-20.33	-51.85	-46.18	0.00
	1.20	0.00	0.00	-21.36	-56.08	-21.17	0.00
	2.40	0.00	0.00	-22.39	-60.32	5.09	0.00
	3.60	0.00	0.00	-23.42	-64.56	32.58	0.00
	4.80	0.00	0.00	-24.46	-68.79	61.30	0.00
20	30-5FCI2						
	0.00	0.00	0.00	-20.28	-51.68	-47.49	0.00
	1.20	0.00	0.00	-21.31	-55.92	-22.54	0.00
	2.40	0.00	0.00	-22.34	-60.15	3.66	0.00
	3.60	0.00	0.00	-23.38	-64.39	31.09	0.00

	4.80	0.00	0.00	-24.41	-68.63	59.76	0.00
20	30-6FCI3						
	0.00	0.00	0.00	-20.29	-51.83	-47.49	0.00
	1.20	0.00	0.00	-21.32	-56.07	-22.53	0.00
	2.40	0.00	0.00	-22.35	-60.30	3.68	0.00
	3.60	0.00	0.00	-23.39	-64.54	31.12	0.00
	4.80	0.00	0.00	-24.42	-68.78	59.80	0.00
21	1PP						
	0.00	0.00	-544.75	0.00	0.00	0.00	-4347.77
	1.20	0.00	-517.57	0.00	0.00	0.00	-3710.37
	2.40	0.00	-490.38	0.00	0.00	0.00	-3105.60
	3.60	0.00	-463.20	0.00	0.00	0.00	-2533.46
	4.80	0.00	-436.01	0.00	0.00	0.00	-1993.93
21	2CM-BAL						
	0.00	0.00	-236.70	0.00	0.00	0.00	-1892.58
	1.20	0.00	-224.70	0.00	0.00	0.00	-1615.74
	2.40	0.00	-212.70	0.00	0.00	0.00	-1353.30
	3.60	0.00	-200.70	0.00	0.00	0.00	-1105.25
	4.80	0.00	-188.70	0.00	0.00	0.00	-871.61
21	3RCP						
	0.00	0.00	-81.92	0.00	0.00	0.00	-655.48
	1.20	0.00	-77.76	0.00	0.00	0.00	-559.67
	2.40	0.00	-73.61	0.00	0.00	0.00	-468.85
	3.60	0.00	-69.46	0.00	0.00	0.00	-383.00
	4.80	0.00	-65.31	0.00	0.00	0.00	-302.14
21	4-1DP1						
	0.00	0.00	-3.218E-01	-6.947E-01	5.43	2.99	-3.20
	1.20	0.00	-3.218E-01	-6.947E-01	5.43	3.82	-2.81
	2.40	0.00	-3.218E-01	-6.947E-01	5.43	4.65	-2.42
	3.60	0.00	-3.218E-01	-6.947E-01	5.43	5.49	-2.04
	4.80	0.00	-3.218E-01	-6.947E-01	5.43	6.32	-1.65
21	4-2DP2						
	0.00	0.00	0.00	1.267E-06	-3.865E-06	3.217E-06	-5.159E-06
	1.20	0.00	0.00	1.267E-06	-3.865E-06	1.697E-06	-4.535E-06
	2.40	0.00	0.00	1.267E-06	-3.865E-06	0.00	-3.910E-06
	3.60	0.00	0.00	1.267E-06	-3.865E-06	-1.344E-06	-3.286E-06
	4.80	0.00	0.00	1.267E-06	-3.865E-06	-2.864E-06	-2.661E-06
21	4-3DP3						
	0.00	0.00	2.45	-4.670E-01	2.86	1.15	24.30
	1.20	0.00	2.45	-4.670E-01	2.86	1.71	21.36
	2.40	0.00	2.45	-4.670E-01	2.86	2.27	18.42
	3.60	0.00	2.45	-4.670E-01	2.86	2.83	15.48
	4.80	0.00	2.45	-4.670E-01	2.86	3.39	12.54
21	4-4DP4						
	0.00	0.00	-6.436E-01	0.00	0.00	0.00	-6.39
	1.20	0.00	-6.436E-01	0.00	0.00	0.00	-5.62
	2.40	0.00	-6.436E-01	0.00	0.00	0.00	-4.85
	3.60	0.00	-6.436E-01	0.00	0.00	0.00	-4.08
	4.80	0.00	-6.436E-01	0.00	0.00	0.00	-3.30
21	4-5DP5						
	0.00	0.00	-1.041E-06	0.00	0.00	0.00	-1.032E-05
	1.20	0.00	-1.041E-06	0.00	0.00	0.00	-9.069E-06
	2.40	0.00	-1.041E-06	0.00	0.00	0.00	-7.820E-06
	3.60	0.00	-1.041E-06	0.00	0.00	0.00	-6.571E-06
	4.80	0.00	-1.041E-06	0.00	0.00	0.00	-5.323E-06
21	4-6DP6						
	0.00	0.00	4.90	0.00	0.00	0.00	48.61
	1.20	0.00	4.90	0.00	0.00	0.00	42.73
	2.40	0.00	4.90	0.00	0.00	0.00	36.84
	3.60	0.00	4.90	0.00	0.00	0.00	30.96
	4.80	0.00	4.90	0.00	0.00	0.00	25.08
21	5-7DT1						
	0.00	0.00	68.64	-2.95	175.38	-58.71	548.77
	1.20	0.00	65.16	-2.95	166.16	-55.16	468.49
	2.40	0.00	61.68	-2.95	156.94	-51.62	392.39
	3.60	0.00	58.20	-2.95	147.73	-48.07	320.46
	4.80	0.00	54.72	-2.95	138.51	-44.53	252.70
21	5-8DT2						
	0.00	0.00	137.28	0.00	0.00	0.00	1097.55
	1.20	0.00	130.32	0.00	0.00	0.00	936.98
	2.40	0.00	123.36	0.00	0.00	0.00	784.77
	3.60	0.00	116.40	0.00	0.00	0.00	640.91
	4.80	0.00	109.44	0.00	0.00	0.00	505.41
21	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
21	7-PEXT						
	0.00	-3420.00	1.25	0.00	0.00	0.00	5079.03
	1.20	-3420.00	438.95	0.00	0.00	0.00	4771.14
	2.40	-3420.00	438.95	0.00	0.00	0.00	4244.40

	3.60	-3420.00	438.95	0.00	0.00	0.00	3717.67
	4.80	-3420.00	438.95	0.00	0.00	0.00	3190.93
21	8-VIESS						
	0.00	0.00	0.00	22.35	-30.19	136.58	0.00
	1.20	0.00	0.00	20.86	-30.22	110.65	0.00
	2.40	0.00	0.00	19.38	-30.26	86.50	0.00
	3.60	0.00	0.00	17.89	-30.29	64.15	0.00
	4.80	0.00	0.00	16.40	-30.33	43.57	0.00
21	9VIE+SC						
	0.00	0.00	0.00	21.84	17.90	125.38	0.00
	1.20	0.00	0.00	20.33	15.20	100.08	0.00
	2.40	0.00	0.00	18.81	12.51	76.60	0.00
	3.60	0.00	0.00	17.29	9.81	54.94	0.00
	4.80	0.00	0.00	15.77	7.12	35.10	0.00
21	10-NIEVE						
	0.00	0.00	-23.86	0.00	0.00	0.00	-190.75
	1.20	0.00	-22.65	0.00	0.00	0.00	-162.84
	2.40	0.00	-21.44	0.00	0.00	0.00	-136.39
	3.60	0.00	-20.23	0.00	0.00	0.00	-111.39
	4.80	0.00	-19.02	0.00	0.00	0.00	-87.84
21	11GTEMP						
	0.00	0.00	-1.49	0.00	0.00	0.00	893.26
	1.20	0.00	-1.49	0.00	0.00	0.00	895.05
	2.40	0.00	-1.49	0.00	0.00	0.00	896.84
	3.60	0.00	-1.49	0.00	0.00	0.00	898.62
	4.80	0.00	-1.49	0.00	0.00	0.00	900.41
21	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
21	13SCPA1						
	0.00	0.00	-11.83	-1.17	69.42	-23.24	-94.62
	1.20	0.00	-11.23	-1.17	65.77	-21.83	-80.77
	2.40	0.00	-10.63	-1.17	62.12	-20.43	-67.65
	3.60	0.00	-10.03	-1.17	58.48	-19.03	-55.25
	4.80	0.00	-9.43	-1.17	54.83	-17.63	-43.57
21	14SCPA2						
	0.00	0.00	-11.83	1.17	-69.42	23.24	-94.62
	1.20	0.00	-11.23	1.17	-65.77	21.83	-80.77
	2.40	0.00	-10.63	1.17	-62.12	20.43	-67.65
	3.60	0.00	-10.03	1.17	-58.48	19.03	-55.25
	4.80	0.00	-9.43	1.17	-54.83	17.63	-43.57
21	15SCBAR						
	0.00	0.00	0.00	5.16	12.32	23.95	0.00
	1.20	0.00	0.00	4.80	11.33	17.97	0.00
	2.40	0.00	0.00	4.44	10.34	12.43	0.00
	3.60	0.00	0.00	4.08	9.35	7.32	0.00
	4.80	0.00	0.00	3.72	8.36	2.63	0.00
21	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
21	20-2AP1						
	0.00	0.00	-29.53	0.00	0.00	0.00	-1130.37
	1.20	0.00	-29.53	0.00	0.00	0.00	-1094.93
	2.40	0.00	-29.53	0.00	0.00	0.00	-1059.50
	3.60	0.00	-29.53	0.00	0.00	0.00	-1024.06
	4.80	0.00	-29.53	0.00	0.00	0.00	-988.62
21	20-3AP2						
	0.00	0.00	59.95	0.00	0.00	0.00	1782.80
	1.20	0.00	59.95	0.00	0.00	0.00	1710.85
	2.40	0.00	59.95	0.00	0.00	0.00	1638.91
	3.60	0.00	59.95	0.00	0.00	0.00	1566.96
	4.80	0.00	59.95	0.00	0.00	0.00	1495.02
21	20-4AP3						
	0.00	0.00	-58.00	0.00	0.00	0.00	-1100.49
	1.20	0.00	-58.00	0.00	0.00	0.00	-1030.88
	2.40	0.00	-58.00	0.00	0.00	0.00	-961.28
	3.60	0.00	-58.00	0.00	0.00	0.00	-891.68
	4.80	0.00	-58.00	0.00	0.00	0.00	-822.08
21	20-5AP4						
	0.00	0.00	27.15	0.00	0.00	0.00	270.29
	1.20	0.00	27.15	0.00	0.00	0.00	237.71
	2.40	0.00	27.15	0.00	0.00	0.00	205.13
	3.60	0.00	27.15	0.00	0.00	0.00	172.56
	4.80	0.00	27.15	0.00	0.00	0.00	139.98
21	20-6AP5						
	0.00	0.00	-7.27	0.00	0.00	0.00	-72.10
	1.20	0.00	-7.27	0.00	0.00	0.00	-63.38
	2.40	0.00	-7.27	0.00	0.00	0.00	-54.65

	3.60	0.00	-7.27	0.00	0.00	0.00	-45.92
	4.80	0.00	-7.27	0.00	0.00	0.00	-37.20
21	20-7AP6						
	0.00	0.00	2.01	0.00	0.00	0.00	19.92
	1.20	0.00	2.01	0.00	0.00	0.00	17.51
	2.40	0.00	2.01	0.00	0.00	0.00	15.10
	3.60	0.00	2.01	0.00	0.00	0.00	12.69
	4.80	0.00	2.01	0.00	0.00	0.00	10.28
21	20-8AP7						
	0.00	0.00	-5.146E-01	0.00	0.00	0.00	-5.10
	1.20	0.00	-5.146E-01	0.00	0.00	0.00	-4.49
	2.40	0.00	-5.146E-01	0.00	0.00	0.00	-3.87
	3.60	0.00	-5.146E-01	0.00	0.00	0.00	-3.25
	4.80	0.00	-5.146E-01	0.00	0.00	0.00	-2.63
21	20-9AP13						
	0.00	0.00	-1.334E-04	0.00	0.00	0.00	-1.322E-03
	1.20	0.00	-1.334E-04	0.00	0.00	0.00	-1.162E-03
	2.40	0.00	-1.334E-04	0.00	0.00	0.00	-1.002E-03
	3.60	0.00	-1.334E-04	0.00	0.00	0.00	-8.421E-04
	4.80	0.00	-1.334E-04	0.00	0.00	0.00	-6.821E-04
21	20-10A14						
	0.00	0.00	3.386E-05	0.00	0.00	0.00	3.357E-04
	1.20	0.00	3.386E-05	0.00	0.00	0.00	2.950E-04
	2.40	0.00	3.386E-05	0.00	0.00	0.00	2.544E-04
	3.60	0.00	3.386E-05	0.00	0.00	0.00	2.138E-04
	4.80	0.00	3.386E-05	0.00	0.00	0.00	1.732E-04
21	20-11A15						
	0.00	0.00	-8.572E-06	0.00	0.00	0.00	-8.499E-05
	1.20	0.00	-8.572E-06	0.00	0.00	0.00	-7.470E-05
	2.40	0.00	-8.572E-06	0.00	0.00	0.00	-6.442E-05
	3.60	0.00	-8.572E-06	0.00	0.00	0.00	-5.413E-05
	4.80	0.00	-8.572E-06	0.00	0.00	0.00	-4.384E-05
21	20-12A16						
	0.00	0.00	2.157E-06	0.00	0.00	0.00	2.138E-05
	1.20	0.00	2.157E-06	0.00	0.00	0.00	1.880E-05
	2.40	0.00	2.157E-06	0.00	0.00	0.00	1.621E-05
	3.60	0.00	2.157E-06	0.00	0.00	0.00	1.362E-05
	4.80	0.00	2.157E-06	0.00	0.00	0.00	1.103E-05
21	30-1FCU1						
	0.00	0.00	0.00	13.97	66.11	62.73	0.00
	1.20	0.00	0.00	12.92	61.82	46.60	0.00
	2.40	0.00	0.00	11.87	57.54	31.73	0.00
	3.60	0.00	0.00	10.81	53.25	18.12	0.00
	4.80	0.00	0.00	9.76	48.97	5.78	0.00
21	30-2FCU2						
	0.00	0.00	0.00	14.66	62.43	61.27	0.00
	1.20	0.00	0.00	13.61	58.15	44.31	0.00
	2.40	0.00	0.00	12.55	53.86	28.61	0.00
	3.60	0.00	0.00	11.50	49.58	14.18	0.00
	4.80	0.00	0.00	10.45	45.30	1.01	0.00
21	30-3FCU3						
	0.00	0.00	0.00	14.38	63.67	61.23	0.00
	1.20	0.00	0.00	13.33	59.39	44.61	0.00
	2.40	0.00	0.00	12.27	55.10	29.24	0.00
	3.60	0.00	0.00	11.22	50.82	15.15	0.00
	4.80	0.00	0.00	10.17	46.54	2.31	0.00
21	30-4FCI1						
	0.00	0.00	0.00	13.76	65.33	61.30	0.00
	1.20	0.00	0.00	12.73	61.10	45.41	0.00
	2.40	0.00	0.00	11.70	56.86	30.75	0.00
	3.60	0.00	0.00	10.67	52.63	17.33	0.00
	4.80	0.00	0.00	9.64	48.39	5.15	0.00
21	30-5FCI2						
	0.00	0.00	0.00	14.35	61.91	59.76	0.00
	1.20	0.00	0.00	13.32	57.67	43.16	0.00
	2.40	0.00	0.00	12.28	53.44	27.80	0.00
	3.60	0.00	0.00	11.25	49.20	13.68	0.00
	4.80	0.00	0.00	10.22	44.97	7.966E-01	0.00
21	30-6FCI3						
	0.00	0.00	0.00	14.09	63.09	59.80	0.00
	1.20	0.00	0.00	13.06	58.86	43.51	0.00
	2.40	0.00	0.00	12.03	54.62	28.46	0.00
	3.60	0.00	0.00	10.99	50.39	14.65	0.00
	4.80	0.00	0.00	9.96	46.15	2.07	0.00
22	1PP						
	0.00	0.00	-436.01	0.00	0.00	0.00	-1993.93
	1.20	0.00	-408.82	0.00	0.00	0.00	-1487.03
	2.40	0.00	-381.64	0.00	0.00	0.00	-1012.76
	3.60	0.00	-354.45	0.00	0.00	0.00	-571.10
	4.80	0.00	-327.27	0.00	0.00	0.00	-162.07
22	2CM-BAL						
	0.00	0.00	-188.70	0.00	0.00	0.00	-871.61
	1.20	0.00	-176.70	0.00	0.00	0.00	-652.37

	2.40	0.00	-164.70	0.00	0.00	0.00	-447.53
	3.60	0.00	-152.70	0.00	0.00	0.00	-257.09
	4.80	0.00	-140.70	0.00	0.00	0.00	-81.05
22	3RCP						
	0.00	0.00	-65.31	0.00	0.00	0.00	-302.14
	1.20	0.00	-61.16	0.00	0.00	0.00	-226.27
	2.40	0.00	-57.00	0.00	0.00	0.00	-155.37
	3.60	0.00	-52.85	0.00	0.00	0.00	-89.46
	4.80	0.00	-48.70	0.00	0.00	0.00	-28.53
22	4-1DP1						
	0.00	0.00	-3.218E-01	-6.947E-01	5.43	6.32	-1.65
	1.20	0.00	-3.218E-01	-6.947E-01	5.43	7.15	-1.27
	2.40	0.00	-3.218E-01	-6.947E-01	5.43	7.99	-8.790E-01
	3.60	0.00	-3.218E-01	-6.947E-01	5.43	8.82	-4.929E-01
	4.80	0.00	-3.218E-01	-6.947E-01	5.43	9.66	-1.067E-01
22	4-2DP2						
	0.00	0.00	0.00	1.267E-06	-3.865E-06	-2.864E-06	-2.661E-06
	1.20	0.00	0.00	1.267E-06	-3.865E-06	-4.385E-06	-2.037E-06
	2.40	0.00	0.00	1.267E-06	-3.865E-06	-5.905E-06	-1.413E-06
	3.60	0.00	0.00	1.267E-06	-3.865E-06	-7.425E-06	0.00
	4.80	0.00	0.00	1.267E-06	-3.865E-06	-8.946E-06	0.00
22	4-3DP3						
	0.00	0.00	2.45	-4.670E-01	2.86	3.39	12.54
	1.20	0.00	2.45	-4.670E-01	2.86	3.95	9.60
	2.40	0.00	2.45	-4.670E-01	2.86	4.51	6.65
	3.60	0.00	2.45	-4.670E-01	2.86	5.07	3.71
	4.80	0.00	2.45	-4.670E-01	2.86	5.63	7.710E-01
22	4-4DP4						
	0.00	0.00	-6.436E-01	0.00	0.00	0.00	-3.30
	1.20	0.00	-6.436E-01	0.00	0.00	0.00	-2.53
	2.40	0.00	-6.436E-01	0.00	0.00	0.00	-1.76
	3.60	0.00	-6.436E-01	0.00	0.00	0.00	-9.857E-01
	4.80	0.00	-6.436E-01	0.00	0.00	0.00	-2.134E-01
22	4-5DP5						
	0.00	0.00	-1.041E-06	0.00	0.00	0.00	-5.323E-06
	1.20	0.00	-1.041E-06	0.00	0.00	0.00	-4.074E-06
	2.40	0.00	-1.041E-06	0.00	0.00	0.00	-2.825E-06
	3.60	0.00	-1.041E-06	0.00	0.00	0.00	-1.576E-06
	4.80	0.00	-1.041E-06	0.00	0.00	0.00	0.00
22	4-6DP6						
	0.00	0.00	4.90	0.00	0.00	0.00	25.08
	1.20	0.00	4.90	0.00	0.00	0.00	19.19
	2.40	0.00	4.90	0.00	0.00	0.00	13.31
	3.60	0.00	4.90	0.00	0.00	0.00	7.43
	4.80	0.00	4.90	0.00	0.00	0.00	1.54
22	5-7DT1						
	0.00	0.00	54.72	-2.95	138.51	-44.53	252.70
	1.20	0.00	51.24	-2.95	129.30	-40.98	189.13
	2.40	0.00	47.76	-2.95	120.08	-37.44	129.72
	3.60	0.00	44.28	-2.95	110.86	-33.89	74.50
	4.80	0.00	40.80	-2.95	101.65	-30.35	23.45
22	5-8DT2						
	0.00	0.00	109.44	0.00	0.00	0.00	505.41
	1.20	0.00	102.48	0.00	0.00	0.00	378.25
	2.40	0.00	95.52	0.00	0.00	0.00	259.45
	3.60	0.00	88.56	0.00	0.00	0.00	149.00
	4.80	0.00	81.60	0.00	0.00	0.00	46.90
22	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
22	7-PEXT						
	0.00	-3420.00	438.95	0.00	0.00	0.00	3190.93
	1.20	-3420.00	438.95	0.00	0.00	0.00	2664.20
	2.40	-3420.00	438.95	0.00	0.00	0.00	2137.46
	3.60	-3420.00	438.95	0.00	0.00	0.00	1610.72
	4.80	-3420.00	438.95	0.00	0.00	0.00	1083.99
22	8-VIESS						
	0.00	0.00	0.00	16.40	-30.33	43.57	0.00
	1.20	0.00	0.00	14.91	-30.37	24.78	0.00
	2.40	0.00	0.00	13.42	-30.40	7.78	0.00
	3.60	0.00	0.00	11.94	-30.44	-7.43	0.00
	4.80	0.00	0.00	10.45	-30.47	-20.86	0.00
22	9VIE+SC						
	0.00	0.00	0.00	15.77	7.12	35.10	0.00
	1.20	0.00	0.00	14.25	4.42	17.09	0.00
	2.40	0.00	0.00	12.74	1.73	8.923E-01	0.00
	3.60	0.00	0.00	11.22	-9.647E-01	-13.48	0.00
	4.80	0.00	0.00	9.70	-3.66	-26.03	0.00
22	10-NIEVE						
	0.00	0.00	-19.02	0.00	0.00	0.00	-87.84
	1.20	0.00	-17.81	0.00	0.00	0.00	-65.74

	2.40	0.00	-16.60	0.00	0.00	0.00	-45.09
	3.60	0.00	-15.39	0.00	0.00	0.00	-25.89
	4.80	0.00	-14.18	0.00	0.00	0.00	-8.15
22	11GTEMP						
	0.00	0.00	-1.49	0.00	0.00	0.00	900.41
	1.20	0.00	-1.49	0.00	0.00	0.00	902.20
	2.40	0.00	-1.49	0.00	0.00	0.00	903.99
	3.60	0.00	-1.49	0.00	0.00	0.00	905.77
	4.80	0.00	-1.49	0.00	0.00	0.00	907.56
22	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
22	13SCPA1						
	0.00	0.00	-9.43	-1.17	54.83	-17.63	-43.57
	1.20	0.00	-8.83	-1.17	51.18	-16.22	-32.61
	2.40	0.00	-8.23	-1.17	47.53	-14.82	-22.37
	3.60	0.00	-7.63	-1.17	43.88	-13.42	-12.84
	4.80	0.00	-7.03	-1.17	40.24	-12.01	-4.04
22	14SCPA2						
	0.00	0.00	-9.43	1.17	-54.83	17.63	-43.57
	1.20	0.00	-8.83	1.17	-51.18	16.22	-32.61
	2.40	0.00	-8.23	1.17	-47.53	14.82	-22.37
	3.60	0.00	-7.63	1.17	-43.88	13.42	-12.84
	4.80	0.00	-7.03	1.17	-40.24	12.01	-4.04
22	15SCBAR						
	0.00	0.00	0.00	3.72	8.36	2.63	0.00
	1.20	0.00	0.00	3.36	7.37	-1.62	0.00
	2.40	0.00	0.00	3.00	6.38	-5.43	0.00
	3.60	0.00	0.00	2.64	5.39	-8.82	0.00
	4.80	0.00	0.00	2.28	4.40	-11.77	0.00
22	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
22	20-2AP1						
	0.00	0.00	-29.53	0.00	0.00	0.00	-988.62
	1.20	0.00	-29.53	0.00	0.00	0.00	-953.19
	2.40	0.00	-29.53	0.00	0.00	0.00	-917.75
	3.60	0.00	-29.53	0.00	0.00	0.00	-882.32
	4.80	0.00	-29.53	0.00	0.00	0.00	-846.88
22	20-3AP2						
	0.00	0.00	59.95	0.00	0.00	0.00	1495.02
	1.20	0.00	59.95	0.00	0.00	0.00	1423.07
	2.40	0.00	59.95	0.00	0.00	0.00	1351.13
	3.60	0.00	59.95	0.00	0.00	0.00	1279.18
	4.80	0.00	59.95	0.00	0.00	0.00	1207.24
22	20-4AP3						
	0.00	0.00	-58.00	0.00	0.00	0.00	-822.08
	1.20	0.00	-58.00	0.00	0.00	0.00	-752.48
	2.40	0.00	-58.00	0.00	0.00	0.00	-682.88
	3.60	0.00	-58.00	0.00	0.00	0.00	-613.28
	4.80	0.00	-58.00	0.00	0.00	0.00	-543.68
22	20-5AP4						
	0.00	0.00	27.15	0.00	0.00	0.00	139.98
	1.20	0.00	27.15	0.00	0.00	0.00	107.40
	2.40	0.00	27.15	0.00	0.00	0.00	74.83
	3.60	0.00	27.15	0.00	0.00	0.00	42.25
	4.80	0.00	27.15	0.00	0.00	0.00	9.68
22	20-6AP5						
	0.00	0.00	-7.27	0.00	0.00	0.00	-37.20
	1.20	0.00	-7.27	0.00	0.00	0.00	-28.47
	2.40	0.00	-7.27	0.00	0.00	0.00	-19.75
	3.60	0.00	-7.27	0.00	0.00	0.00	-11.02
	4.80	0.00	-7.27	0.00	0.00	0.00	-2.29
22	20-7AP6						
	0.00	0.00	2.01	0.00	0.00	0.00	10.28
	1.20	0.00	2.01	0.00	0.00	0.00	7.87
	2.40	0.00	2.01	0.00	0.00	0.00	5.46
	3.60	0.00	2.01	0.00	0.00	0.00	3.04
	4.80	0.00	2.01	0.00	0.00	0.00	6.327E-01
22	20-8AP7						
	0.00	0.00	-5.146E-01	0.00	0.00	0.00	-2.63
	1.20	0.00	-5.146E-01	0.00	0.00	0.00	-2.01
	2.40	0.00	-5.146E-01	0.00	0.00	0.00	-1.40
	3.60	0.00	-5.146E-01	0.00	0.00	0.00	-7.796E-01
	4.80	0.00	-5.146E-01	0.00	0.00	0.00	-1.620E-01
22	20-9AP13						
	0.00	0.00	-1.334E-04	0.00	0.00	0.00	-6.821E-04
	1.20	0.00	-1.334E-04	0.00	0.00	0.00	-5.221E-04

	2.40	0.00	-1.334E-04	0.00	0.00	0.00	-3.620E-04
	3.60	0.00	-1.334E-04	0.00	0.00	0.00	-2.020E-04
	4.80	0.00	-1.334E-04	0.00	0.00	0.00	-4.199E-05
22	20-10A14						
	0.00	0.00	3.386E-05	0.00	0.00	0.00	1.732E-04
	1.20	0.00	3.386E-05	0.00	0.00	0.00	1.325E-04
	2.40	0.00	3.386E-05	0.00	0.00	0.00	9.191E-05
	3.60	0.00	3.386E-05	0.00	0.00	0.00	5.129E-05
	4.80	0.00	3.386E-05	0.00	0.00	0.00	1.066E-05
22	20-11A15						
	0.00	0.00	-8.572E-06	0.00	0.00	0.00	-4.384E-05
	1.20	0.00	-8.572E-06	0.00	0.00	0.00	-3.356E-05
	2.40	0.00	-8.572E-06	0.00	0.00	0.00	-2.327E-05
	3.60	0.00	-8.572E-06	0.00	0.00	0.00	-1.299E-05
	4.80	0.00	-8.572E-06	0.00	0.00	0.00	-2.699E-06
22	20-12A16						
	0.00	0.00	2.157E-06	0.00	0.00	0.00	1.103E-05
	1.20	0.00	2.157E-06	0.00	0.00	0.00	8.443E-06
	2.40	0.00	2.157E-06	0.00	0.00	0.00	5.855E-06
	3.60	0.00	2.157E-06	0.00	0.00	0.00	3.267E-06
	4.80	0.00	2.157E-06	0.00	0.00	0.00	0.00
22	30-1FCU1						
	0.00	0.00	0.00	9.76	48.97	5.78	0.00
	1.20	0.00	0.00	8.70	44.69	-5.30	0.00
	2.40	0.00	0.00	7.65	40.40	-15.11	0.00
	3.60	0.00	0.00	6.60	36.12	-23.66	0.00
	4.80	0.00	0.00	5.54	31.83	-30.95	0.00
22	30-2FCU2						
	0.00	0.00	0.00	10.45	45.30	1.01	0.00
	1.20	0.00	0.00	9.39	41.01	-10.89	0.00
	2.40	0.00	0.00	8.34	36.73	-21.53	0.00
	3.60	0.00	0.00	7.29	32.44	-30.91	0.00
	4.80	0.00	0.00	6.23	28.16	-39.02	0.00
22	30-3FCU3						
	0.00	0.00	0.00	10.17	46.54	2.31	0.00
	1.20	0.00	0.00	9.11	42.25	-9.25	0.00
	2.40	0.00	0.00	8.06	37.97	-19.56	0.00
	3.60	0.00	0.00	7.01	33.68	-28.60	0.00
	4.80	0.00	0.00	5.95	29.40	-36.38	0.00
22	30-4FCI1						
	0.00	0.00	0.00	9.64	48.39	5.15	0.00
	1.20	0.00	0.00	8.60	44.15	-5.80	0.00
	2.40	0.00	0.00	7.57	39.92	-15.50	0.00
	3.60	0.00	0.00	6.54	35.68	-23.97	0.00
	4.80	0.00	0.00	5.51	31.45	-31.20	0.00
22	30-5FCI2						
	0.00	0.00	0.00	10.22	44.97	7.966E-01	0.00
	1.20	0.00	0.00	9.19	40.73	-10.85	0.00
	2.40	0.00	0.00	8.16	36.49	-21.25	0.00
	3.60	0.00	0.00	7.12	32.26	-30.42	0.00
	4.80	0.00	0.00	6.09	28.02	-38.35	0.00
22	30-6FCI3						
	0.00	0.00	0.00	9.96	46.15	2.07	0.00
	1.20	0.00	0.00	8.93	41.91	-9.26	0.00
	2.40	0.00	0.00	7.90	37.68	-19.36	0.00
	3.60	0.00	0.00	6.87	33.44	-28.22	0.00
	4.80	0.00	0.00	5.83	29.21	-35.84	0.00
23	1PP						
	0.00	0.00	-327.27	0.00	0.00	0.00	-162.07
	1.20	0.00	-300.08	0.00	0.00	0.00	214.33
	2.40	0.00	-272.89	0.00	0.00	0.00	558.12
	3.60	0.00	-245.71	0.00	0.00	0.00	869.28
	4.80	0.00	-218.52	0.00	0.00	0.00	1147.82
23	2CM-BAL						
	0.00	0.00	-140.70	0.00	0.00	0.00	-81.05
	1.20	0.00	-128.70	0.00	0.00	0.00	80.59
	2.40	0.00	-116.70	0.00	0.00	0.00	227.83
	3.60	0.00	-104.70	0.00	0.00	0.00	360.67
	4.80	0.00	-92.70	0.00	0.00	0.00	479.12
23	3RCP						
	0.00	0.00	-48.70	0.00	0.00	0.00	-28.53
	1.20	0.00	-44.55	0.00	0.00	0.00	27.42
	2.40	0.00	-40.40	0.00	0.00	0.00	78.39
	3.60	0.00	-36.24	0.00	0.00	0.00	124.37
	4.80	0.00	-32.09	0.00	0.00	0.00	165.37
23	4-1DP1						
	0.00	0.00	-3.218E-01	-6.947E-01	5.43	9.66	-1.067E-01
	1.20	0.00	-3.218E-01	-6.947E-01	5.43	10.49	2.795E-01
	2.40	0.00	-3.218E-01	-6.947E-01	5.43	11.32	6.657E-01
	3.60	0.00	-3.218E-01	-6.947E-01	5.43	12.16	1.05
	4.80	0.00	-3.218E-01	-6.947E-01	5.43	12.99	1.44
23	4-2DP2						
	0.00	0.00	0.00	1.267E-06	-3.865E-06	-8.946E-06	0.00

	1.20	0.00	0.00	1.267E-06	-3.865E-06	-1.047E-05	0.00
	2.40	0.00	0.00	1.267E-06	-3.865E-06	-1.199E-05	1.085E-06
	3.60	0.00	0.00	1.267E-06	-3.865E-06	-1.351E-05	1.709E-06
	4.80	0.00	0.00	1.267E-06	-3.865E-06	-1.503E-05	2.334E-06
23	4-3DP3						
	0.00	0.00	2.45	-4.670E-01	2.86	5.63	7.710E-01
	1.20	0.00	2.45	-4.670E-01	2.86	6.19	-2.17
	2.40	0.00	2.45	-4.670E-01	2.86	6.75	-5.11
	3.60	0.00	2.45	-4.670E-01	2.86	7.32	-8.05
	4.80	0.00	2.45	-4.670E-01	2.86	7.88	-11.00
23	4-4DP4						
	0.00	0.00	-6.436E-01	0.00	0.00	0.00	-2.134E-01
	1.20	0.00	-6.436E-01	0.00	0.00	0.00	5.590E-01
	2.40	0.00	-6.436E-01	0.00	0.00	0.00	1.33
	3.60	0.00	-6.436E-01	0.00	0.00	0.00	2.10
	4.80	0.00	-6.436E-01	0.00	0.00	0.00	2.88
23	4-5DP5						
	0.00	0.00	-1.041E-06	0.00	0.00	0.00	0.00
	1.20	0.00	-1.041E-06	0.00	0.00	0.00	0.00
	2.40	0.00	-1.041E-06	0.00	0.00	0.00	2.170E-06
	3.60	0.00	-1.041E-06	0.00	0.00	0.00	3.419E-06
	4.80	0.00	-1.041E-06	0.00	0.00	0.00	4.667E-06
23	4-6DP6						
	0.00	0.00	4.90	0.00	0.00	0.00	1.54
	1.20	0.00	4.90	0.00	0.00	0.00	-4.34
	2.40	0.00	4.90	0.00	0.00	0.00	-10.22
	3.60	0.00	4.90	0.00	0.00	0.00	-16.11
	4.80	0.00	4.90	0.00	0.00	0.00	-21.99
23	5-7DT1						
	0.00	0.00	40.80	-2.95	101.65	-30.35	23.45
	1.20	0.00	37.32	-2.95	92.43	-26.80	-23.42
	2.40	0.00	33.84	-2.95	83.22	-23.26	-66.12
	3.60	0.00	30.36	-2.95	74.00	-19.71	-104.64
4.80	0.00	26.88	-2.95	64.78	-16.17	-138.99	
23	5-8DT2						
	0.00	0.00	81.60	0.00	0.00	0.00	46.90
	1.20	0.00	74.64	0.00	0.00	0.00	-46.85
	2.40	0.00	67.68	0.00	0.00	0.00	-132.24
	3.60	0.00	60.72	0.00	0.00	0.00	-209.29
	4.80	0.00	53.76	0.00	0.00	0.00	-277.98
23	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
23	7-PEXT						
	0.00	-3420.00	438.95	0.00	0.00	0.00	1083.99
	1.20	-3420.00	438.95	0.00	0.00	0.00	557.25
	2.40	-3420.00	438.95	0.00	0.00	0.00	30.52
	3.60	-3420.00	438.95	0.00	0.00	0.00	-496.22
	4.80	-3420.00	438.95	0.00	0.00	0.00	-1022.96
23	8-VIESS						
	0.00	0.00	0.00	10.45	-30.47	-20.86	0.00
	1.20	0.00	0.00	8.96	-30.51	-32.51	0.00
	2.40	0.00	0.00	7.47	-30.55	-42.37	0.00
	3.60	0.00	0.00	5.98	-30.58	-50.44	0.00
	4.80	0.00	0.00	4.50	-30.62	-56.73	0.00
23	9VIE+SC						
	0.00	0.00	0.00	9.70	-3.66	-26.03	0.00
	1.20	0.00	0.00	8.18	-6.35	-36.76	0.00
	2.40	0.00	0.00	6.66	-9.05	-45.67	0.00
	3.60	0.00	0.00	5.15	-11.74	-52.75	0.00
	4.80	0.00	0.00	3.63	-14.44	-58.02	0.00
23	10-NIEVE						
	0.00	0.00	-14.18	0.00	0.00	0.00	-8.15
	1.20	0.00	-12.97	0.00	0.00	0.00	8.14
	2.40	0.00	-11.76	0.00	0.00	0.00	22.98
	3.60	0.00	-10.55	0.00	0.00	0.00	36.37
	4.80	0.00	-9.34	0.00	0.00	0.00	48.31
23	11GTEMP						
	0.00	0.00	-1.49	0.00	0.00	0.00	907.56
	1.20	0.00	-1.49	0.00	0.00	0.00	909.35
	2.40	0.00	-1.49	0.00	0.00	0.00	911.14
	3.60	0.00	-1.49	0.00	0.00	0.00	912.92
	4.80	0.00	-1.49	0.00	0.00	0.00	914.71
23	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
23	13SCPA1						
	0.00	0.00	-7.03	-1.17	40.24	-12.01	-4.04

	1.20	0.00	-6.43	-1.17	36.59	-10.61	4.04
	2.40	0.00	-5.83	-1.17	32.94	-9.21	11.40
	3.60	0.00	-5.23	-1.17	29.29	-7.80	18.04
	4.80	0.00	-4.63	-1.17	25.64	-6.40	23.96
23	14SCPA2						
	0.00	0.00	-7.03	1.17	-40.24	12.01	-4.04
	1.20	0.00	-6.43	1.17	-36.59	10.61	4.04
	2.40	0.00	-5.83	1.17	-32.94	9.21	11.40
	3.60	0.00	-5.23	1.17	-29.29	7.80	18.04
	4.80	0.00	-4.63	1.17	-25.64	6.40	23.96
23	15SCBAR						
	0.00	0.00	0.00	2.28	4.40	-11.77	0.00
	1.20	0.00	0.00	1.92	3.41	-14.29	0.00
	2.40	0.00	0.00	1.56	2.42	-16.38	0.00
	3.60	0.00	0.00	1.20	1.43	-18.04	0.00
	4.80	0.00	0.00	8.412E-01	4.366E-01	-19.27	0.00
23	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
23	20-2AP1						
	0.00	0.00	-29.53	0.00	0.00	0.00	-846.88
	1.20	0.00	-29.53	0.00	0.00	0.00	-811.45
	2.40	0.00	-29.53	0.00	0.00	0.00	-776.01
	3.60	0.00	-29.53	0.00	0.00	0.00	-740.57
	4.80	0.00	-29.53	0.00	0.00	0.00	-705.14
23	20-3AP2						
	0.00	0.00	59.95	0.00	0.00	0.00	1207.24
	1.20	0.00	59.95	0.00	0.00	0.00	1135.29
	2.40	0.00	59.95	0.00	0.00	0.00	1063.35
	3.60	0.00	59.95	0.00	0.00	0.00	991.41
	4.80	0.00	59.95	0.00	0.00	0.00	919.46
23	20-4AP3						
	0.00	0.00	-58.00	0.00	0.00	0.00	-543.68
	1.20	0.00	-58.00	0.00	0.00	0.00	-474.07
	2.40	0.00	-58.00	0.00	0.00	0.00	-404.47
	3.60	0.00	-58.00	0.00	0.00	0.00	-334.87
	4.80	0.00	-58.00	0.00	0.00	0.00	-265.27
23	20-5AP4						
	0.00	0.00	27.15	0.00	0.00	0.00	9.68
	1.20	0.00	27.15	0.00	0.00	0.00	-22.90
	2.40	0.00	27.15	0.00	0.00	0.00	-55.48
	3.60	0.00	27.15	0.00	0.00	0.00	-88.05
	4.80	0.00	27.15	0.00	0.00	0.00	-120.63
23	20-6AP5						
	0.00	0.00	-7.27	0.00	0.00	0.00	-2.29
	1.20	0.00	-7.27	0.00	0.00	0.00	6.43
	2.40	0.00	-7.27	0.00	0.00	0.00	15.16
	3.60	0.00	-7.27	0.00	0.00	0.00	23.89
	4.80	0.00	-7.27	0.00	0.00	0.00	32.61
23	20-7AP6						
	0.00	0.00	2.01	0.00	0.00	0.00	6.327E-01
	1.20	0.00	2.01	0.00	0.00	0.00	-1.78
	2.40	0.00	2.01	0.00	0.00	0.00	-4.19
	3.60	0.00	2.01	0.00	0.00	0.00	-6.60
	4.80	0.00	2.01	0.00	0.00	0.00	-9.01
23	20-8AP7						
	0.00	0.00	-5.146E-01	0.00	0.00	0.00	-1.620E-01
	1.20	0.00	-5.146E-01	0.00	0.00	0.00	4.555E-01
	2.40	0.00	-5.146E-01	0.00	0.00	0.00	1.07
	3.60	0.00	-5.146E-01	0.00	0.00	0.00	1.69
	4.80	0.00	-5.146E-01	0.00	0.00	0.00	2.31
23	20-9AP13						
	0.00	0.00	-1.334E-04	0.00	0.00	0.00	-4.199E-05
	1.20	0.00	-1.334E-04	0.00	0.00	0.00	1.180E-04
	2.40	0.00	-1.334E-04	0.00	0.00	0.00	2.781E-04
	3.60	0.00	-1.334E-04	0.00	0.00	0.00	4.381E-04
	4.80	0.00	-1.334E-04	0.00	0.00	0.00	5.981E-04
23	20-10A14						
	0.00	0.00	3.386E-05	0.00	0.00	0.00	1.066E-05
	1.20	0.00	3.386E-05	0.00	0.00	0.00	-2.997E-05
	2.40	0.00	3.386E-05	0.00	0.00	0.00	-7.059E-05
	3.60	0.00	3.386E-05	0.00	0.00	0.00	-1.112E-04
	4.80	0.00	3.386E-05	0.00	0.00	0.00	-1.518E-04
23	20-11A15						
	0.00	0.00	-8.572E-06	0.00	0.00	0.00	-2.699E-06
	1.20	0.00	-8.572E-06	0.00	0.00	0.00	7.588E-06
	2.40	0.00	-8.572E-06	0.00	0.00	0.00	1.787E-05
	3.60	0.00	-8.572E-06	0.00	0.00	0.00	2.816E-05
	4.80	0.00	-8.572E-06	0.00	0.00	0.00	3.845E-05
23	20-12A16						
	0.00	0.00	2.157E-06	0.00	0.00	0.00	0.00

	1.20	0.00	2.157E-06	0.00	0.00	0.00	-1.909E-06
	2.40	0.00	2.157E-06	0.00	0.00	0.00	-4.497E-06
	3.60	0.00	2.157E-06	0.00	0.00	0.00	-7.085E-06
	4.80	0.00	2.157E-06	0.00	0.00	0.00	-9.673E-06
23	30-1FCU1						
	0.00	0.00	0.00	5.54	31.83	-30.95	0.00
	1.20	0.00	0.00	4.49	27.55	-36.97	0.00
	2.40	0.00	0.00	3.44	23.27	-41.72	0.00
	3.60	0.00	0.00	2.38	18.98	-45.21	0.00
	4.80	0.00	0.00	1.33	14.70	-47.44	0.00
23	30-2FCU2						
	0.00	0.00	0.00	6.23	28.16	-39.02	0.00
	1.20	0.00	0.00	5.18	23.88	-45.86	0.00
	2.40	0.00	0.00	4.12	19.59	-51.45	0.00
	3.60	0.00	0.00	3.07	15.31	-55.76	0.00
	4.80	0.00	0.00	2.02	11.02	-58.82	0.00
23	30-3FCU3						
	0.00	0.00	0.00	5.95	29.40	-36.38	0.00
	1.20	0.00	0.00	4.90	25.12	-42.89	0.00
	2.40	0.00	0.00	3.85	20.83	-48.13	0.00
	3.60	0.00	0.00	2.79	16.55	-52.12	0.00
	4.80	0.00	0.00	1.74	12.26	-54.84	0.00
23	30-4FCI1						
	0.00	0.00	0.00	5.51	31.45	-31.20	0.00
	1.20	0.00	0.00	4.48	27.21	-37.19	0.00
	2.40	0.00	0.00	3.44	22.97	-41.94	0.00
	3.60	0.00	0.00	2.41	18.74	-45.45	0.00
	4.80	0.00	0.00	1.38	14.50	-47.73	0.00
23	30-5FCI2						
	0.00	0.00	0.00	6.09	28.02	-38.35	0.00
	1.20	0.00	0.00	5.06	23.79	-45.04	0.00
	2.40	0.00	0.00	4.03	19.55	-50.49	0.00
	3.60	0.00	0.00	3.00	15.31	-54.70	0.00
	4.80	0.00	0.00	1.96	11.08	-57.68	0.00
23	30-6FCI3						
	0.00	0.00	0.00	5.83	29.21	-35.84	0.00
	1.20	0.00	0.00	4.80	24.97	-42.22	0.00
	2.40	0.00	0.00	3.77	20.73	-47.36	0.00
	3.60	0.00	0.00	2.74	16.50	-51.27	0.00
	4.80	0.00	0.00	1.71	12.26	-53.93	0.00
24	1PP						
	0.00	0.00	-205.97	0.00	0.00	0.00	1147.82
	1.20	0.00	-178.79	0.00	0.00	0.00	1378.67
	2.40	0.00	-151.60	0.00	0.00	0.00	1576.90
	3.60	0.00	-124.41	0.00	0.00	0.00	1742.51
	4.80	0.00	-97.23	0.00	0.00	0.00	1875.49
24	2CM-BAL						
	0.00	0.00	-92.70	0.00	0.00	0.00	479.12
	1.20	0.00	-80.70	0.00	0.00	0.00	583.16
	2.40	0.00	-68.70	0.00	0.00	0.00	672.80
	3.60	0.00	-56.70	0.00	0.00	0.00	748.04
	4.80	0.00	-44.70	0.00	0.00	0.00	808.88
24	3RCP						
	0.00	0.00	-32.09	0.00	0.00	0.00	165.37
	1.20	0.00	-27.94	0.00	0.00	0.00	201.39
	2.40	0.00	-23.79	0.00	0.00	0.00	232.43
	3.60	0.00	-19.64	0.00	0.00	0.00	258.48
	4.80	0.00	-15.48	0.00	0.00	0.00	279.55
24	4-1DP1						
	0.00	0.00	-3.218E-01	-6.947E-01	5.43	12.99	1.44
	1.20	0.00	-3.218E-01	-6.947E-01	5.43	13.82	1.82
	2.40	0.00	-3.218E-01	-6.947E-01	5.43	14.66	2.21
	3.60	0.00	-3.218E-01	-6.947E-01	5.43	15.49	2.60
	4.80	0.00	-3.218E-01	-6.947E-01	5.43	16.32	2.98
24	4-2DP2						
	0.00	0.00	0.00	1.267E-06	-3.865E-06	-1.503E-05	2.334E-06
	1.20	0.00	0.00	1.267E-06	-3.865E-06	-1.655E-05	2.958E-06
	2.40	0.00	0.00	1.267E-06	-3.865E-06	-1.807E-05	3.582E-06
	3.60	0.00	0.00	1.267E-06	-3.865E-06	-1.959E-05	4.207E-06
	4.80	0.00	0.00	1.267E-06	-3.865E-06	-2.111E-05	4.831E-06
24	4-3DP3						
	0.00	0.00	2.45	-4.670E-01	2.86	7.88	-11.00
	1.20	0.00	2.45	-4.670E-01	2.86	8.44	-13.94
	2.40	0.00	2.45	-4.670E-01	2.86	9.00	-16.88
	3.60	0.00	2.45	-4.670E-01	2.86	9.56	-19.82
	4.80	0.00	2.45	-4.670E-01	2.86	10.12	-22.76
24	4-4DP4						
	0.00	0.00	-6.436E-01	0.00	0.00	0.00	2.88
	1.20	0.00	-6.436E-01	0.00	0.00	0.00	3.65
	2.40	0.00	-6.436E-01	0.00	0.00	0.00	4.42
	3.60	0.00	-6.436E-01	0.00	0.00	0.00	5.19
	4.80	0.00	-6.436E-01	0.00	0.00	0.00	5.97
24	4-5DP5						

	0.00	0.00	-1.041E-06	0.00	0.00	0.00	4.667E-06
	1.20	0.00	-1.041E-06	0.00	0.00	0.00	5.916E-06
	2.40	0.00	-1.041E-06	0.00	0.00	0.00	7.165E-06
	3.60	0.00	-1.041E-06	0.00	0.00	0.00	8.414E-06
	4.80	0.00	-1.041E-06	0.00	0.00	0.00	9.663E-06
24	4-6DP6						
	0.00	0.00	4.90	0.00	0.00	0.00	-21.99
	1.20	0.00	4.90	0.00	0.00	0.00	-27.88
	2.40	0.00	4.90	0.00	0.00	0.00	-33.76
	3.60	0.00	4.90	0.00	0.00	0.00	-39.64
	4.80	0.00	4.90	0.00	0.00	0.00	-45.53
24	5-7DT1						
	0.00	0.00	26.88	-2.95	64.78	-16.17	-138.99
	1.20	0.00	23.40	-2.95	55.57	-12.63	-169.16
	2.40	0.00	19.92	-2.95	46.35	-9.08	-195.15
	3.60	0.00	16.44	-2.95	37.14	-5.54	-216.97
	4.80	0.00	12.96	-2.95	27.92	-1.99	-234.61
24	5-8DT2						
	0.00	0.00	53.76	0.00	0.00	0.00	-277.98
	1.20	0.00	46.80	0.00	0.00	0.00	-338.32
	2.40	0.00	39.84	0.00	0.00	0.00	-390.31
	3.60	0.00	32.88	0.00	0.00	0.00	-433.94
	4.80	0.00	25.92	0.00	0.00	0.00	-469.22
24	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
24	7-PEXT						
	0.00	-3420.00	438.95	0.00	0.00	0.00	-1022.96
	1.20	-3420.00	438.95	0.00	0.00	0.00	-1549.69
	2.40	-3420.00	438.95	0.00	0.00	0.00	-2076.43
	3.60	-3420.00	438.95	0.00	0.00	0.00	-2603.16
	4.80	-3420.00	438.95	0.00	0.00	0.00	-3129.90
24	8-VIESS						
	0.00	0.00	0.00	4.50	-30.62	-56.73	0.00
	1.20	0.00	0.00	3.01	-30.65	-61.23	0.00
	2.40	0.00	0.00	1.52	-30.69	-63.95	0.00
	3.60	0.00	0.00	3.230E-02	-30.73	-64.88	0.00
	4.80	0.00	0.00	-1.46	-30.76	-64.03	0.00
24	9VIE+SC						
	0.00	0.00	0.00	3.63	-14.44	-58.02	0.00
	1.20	0.00	0.00	2.11	-17.13	-61.46	0.00
	2.40	0.00	0.00	5.916E-01	-19.83	-63.08	0.00
	3.60	0.00	0.00	-9.264E-01	-22.52	-62.88	0.00
	4.80	0.00	0.00	-2.44	-25.21	-60.85	0.00
24	10-NIEVE						
	0.00	0.00	-9.34	0.00	0.00	0.00	48.31
	1.20	0.00	-8.13	0.00	0.00	0.00	58.80
	2.40	0.00	-6.92	0.00	0.00	0.00	67.83
	3.60	0.00	-5.71	0.00	0.00	0.00	75.42
	4.80	0.00	-4.51	0.00	0.00	0.00	81.55
24	11GTEMP						
	0.00	0.00	-1.49	0.00	0.00	0.00	914.71
	1.20	0.00	-1.49	0.00	0.00	0.00	916.50
	2.40	0.00	-1.49	0.00	0.00	0.00	918.29
	3.60	0.00	-1.49	0.00	0.00	0.00	920.07
	4.80	0.00	-1.49	0.00	0.00	0.00	921.86
24	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
24	13SCPA1						
	0.00	0.00	-4.63	-1.17	25.64	-6.40	23.96
	1.20	0.00	-4.03	-1.17	22.00	-5.00	29.17
	2.40	0.00	-3.43	-1.17	18.35	-3.59	33.65
	3.60	0.00	-2.83	-1.17	14.70	-2.19	37.41
	4.80	0.00	-2.23	-1.17	11.05	-7.883E-01	40.45
24	14SCPA2						
	0.00	0.00	-4.63	1.17	-25.64	6.40	23.96
	1.20	0.00	-4.03	1.17	-22.00	5.00	29.17
	2.40	0.00	-3.43	1.17	-18.35	3.59	33.65
	3.60	0.00	-2.83	1.17	-14.70	2.19	37.41
	4.80	0.00	-2.23	1.17	-11.05	7.883E-01	40.45
24	15SCBAR						
	0.00	0.00	0.00	8.412E-01	4.366E-01	-19.27	0.00
	1.20	0.00	0.00	4.812E-01	-5.534E-01	-20.06	0.00
	2.40	0.00	0.00	1.212E-01	-1.54	-20.42	0.00
	3.60	0.00	0.00	-2.388E-01	-2.53	-20.35	0.00
	4.80	0.00	0.00	-5.988E-01	-3.52	-19.85	0.00
24	20-1APO						

	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
24	20-2AP1						
	0.00	0.00	-29.53	0.00	0.00	0.00	-705.14
	1.20	0.00	-29.53	0.00	0.00	0.00	-669.70
	2.40	0.00	-29.53	0.00	0.00	0.00	-634.27
	3.60	0.00	-29.53	0.00	0.00	0.00	-598.83
	4.80	0.00	-29.53	0.00	0.00	0.00	-563.39
24	20-3AP2						
	0.00	0.00	59.95	0.00	0.00	0.00	919.46
	1.20	0.00	59.95	0.00	0.00	0.00	847.52
	2.40	0.00	59.95	0.00	0.00	0.00	775.57
	3.60	0.00	59.95	0.00	0.00	0.00	703.63
	4.80	0.00	59.95	0.00	0.00	0.00	631.68
24	20-4AP3						
	0.00	0.00	-58.00	0.00	0.00	0.00	-265.27
	1.20	0.00	-58.00	0.00	0.00	0.00	-195.67
	2.40	0.00	-58.00	0.00	0.00	0.00	-126.07
	3.60	0.00	-58.00	0.00	0.00	0.00	-56.47
	4.80	0.00	-58.00	0.00	0.00	0.00	13.13
24	20-5AP4						
	0.00	0.00	27.15	0.00	0.00	0.00	-120.63
	1.20	0.00	27.15	0.00	0.00	0.00	-153.21
	2.40	0.00	27.15	0.00	0.00	0.00	-185.78
	3.60	0.00	27.15	0.00	0.00	0.00	-218.36
	4.80	0.00	27.15	0.00	0.00	0.00	-250.94
24	20-6AP5						
	0.00	0.00	-7.27	0.00	0.00	0.00	32.61
	1.20	0.00	-7.27	0.00	0.00	0.00	41.34
	2.40	0.00	-7.27	0.00	0.00	0.00	50.07
	3.60	0.00	-7.27	0.00	0.00	0.00	58.79
	4.80	0.00	-7.27	0.00	0.00	0.00	67.52
24	20-7AP6						
	0.00	0.00	2.01	0.00	0.00	0.00	-9.01
	1.20	0.00	2.01	0.00	0.00	0.00	-11.42
	2.40	0.00	2.01	0.00	0.00	0.00	-13.83
	3.60	0.00	2.01	0.00	0.00	0.00	-16.25
	4.80	0.00	2.01	0.00	0.00	0.00	-18.66
24	20-8AP7						
	0.00	0.00	-5.146E-01	0.00	0.00	0.00	2.31
	1.20	0.00	-5.146E-01	0.00	0.00	0.00	2.93
	2.40	0.00	-5.146E-01	0.00	0.00	0.00	3.54
	3.60	0.00	-5.146E-01	0.00	0.00	0.00	4.16
	4.80	0.00	-5.146E-01	0.00	0.00	0.00	4.78
24	20-9AP13						
	0.00	0.00	-1.334E-04	0.00	0.00	0.00	5.981E-04
	1.20	0.00	-1.334E-04	0.00	0.00	0.00	7.581E-04
	2.40	0.00	-1.334E-04	0.00	0.00	0.00	9.182E-04
	3.60	0.00	-1.334E-04	0.00	0.00	0.00	1.078E-03
	4.80	0.00	-1.334E-04	0.00	0.00	0.00	1.238E-03
24	20-10A14						
	0.00	0.00	3.386E-05	0.00	0.00	0.00	-1.518E-04
	1.20	0.00	3.386E-05	0.00	0.00	0.00	-1.925E-04
	2.40	0.00	3.386E-05	0.00	0.00	0.00	-2.331E-04
	3.60	0.00	3.386E-05	0.00	0.00	0.00	-2.737E-04
	4.80	0.00	3.386E-05	0.00	0.00	0.00	-3.144E-04
24	20-11A15						
	0.00	0.00	-8.572E-06	0.00	0.00	0.00	3.845E-05
	1.20	0.00	-8.572E-06	0.00	0.00	0.00	4.873E-05
	2.40	0.00	-8.572E-06	0.00	0.00	0.00	5.902E-05
	3.60	0.00	-8.572E-06	0.00	0.00	0.00	6.931E-05
	4.80	0.00	-8.572E-06	0.00	0.00	0.00	7.959E-05
24	20-12A16						
	0.00	0.00	2.157E-06	0.00	0.00	0.00	-9.673E-06
	1.20	0.00	2.157E-06	0.00	0.00	0.00	-1.226E-05
	2.40	0.00	2.157E-06	0.00	0.00	0.00	-1.485E-05
	3.60	0.00	2.157E-06	0.00	0.00	0.00	-1.744E-05
	4.80	0.00	2.157E-06	0.00	0.00	0.00	-2.003E-05
24	30-1FCU1						
	0.00	0.00	0.00	1.33	14.70	-47.44	0.00
	1.20	0.00	0.00	2.754E-01	10.41	-48.40	0.00
	2.40	0.00	0.00	-7.782E-01	6.13	-48.10	0.00
	3.60	0.00	0.00	-1.83	1.85	-46.53	0.00
	4.80	0.00	0.00	-2.89	-2.44	-43.70	0.00
24	30-2FCU2						
	0.00	0.00	0.00	2.02	11.02	-58.82	0.00
	1.20	0.00	0.00	9.638E-01	6.74	-60.60	0.00
	2.40	0.00	0.00	-8.976E-02	2.46	-61.13	0.00
	3.60	0.00	0.00	-1.14	-1.83	-60.39	0.00
	4.80	0.00	0.00	-2.20	-6.11	-58.38	0.00
24	30-3FCU3						

	0.00	0.00	0.00	1.74	12.26	-54.84	0.00
	1.20	0.00	0.00	6.850E-01	7.98	-56.29	0.00
	2.40	0.00	0.00	-3.686E-01	3.70	-56.48	0.00
	3.60	0.00	0.00	-1.42	-5.882E-01	-55.40	0.00
	4.80	0.00	0.00	-2.48	-4.87	-53.07	0.00
24	30-4FCI1						
	0.00	0.00	0.00	1.38	14.50	-47.73	0.00
	1.20	0.00	0.00	3.476E-01	10.27	-48.76	0.00
	2.40	0.00	0.00	-6.844E-01	6.03	-48.56	0.00
	3.60	0.00	0.00	-1.72	1.79	-47.12	0.00
	4.80	0.00	0.00	-2.75	-2.44	-44.44	0.00
24	30-5FCI2						
	0.00	0.00	0.00	1.96	11.08	-57.68	0.00
	1.20	0.00	0.00	9.313E-01	6.84	-59.42	0.00
	2.40	0.00	0.00	-1.007E-01	2.61	-59.92	0.00
	3.60	0.00	0.00	-1.13	-1.63	-59.18	0.00
	4.80	0.00	0.00	-2.16	-5.87	-57.20	0.00
24	30-6FCI3						
	0.00	0.00	0.00	1.71	12.26	-53.93	0.00
	1.20	0.00	0.00	6.742E-01	8.03	-55.36	0.00
	2.40	0.00	0.00	-3.578E-01	3.79	-55.55	0.00
	3.60	0.00	0.00	-1.39	-4.458E-01	-54.50	0.00
	4.80	0.00	0.00	-2.42	-4.68	-52.22	0.00
25	1PP						
	0.00	0.00	-97.23	0.00	0.00	0.00	1875.49
	1.20	0.00	-70.04	0.00	0.00	0.00	1975.86
	2.40	0.00	-42.86	0.00	0.00	0.00	2043.59
	3.60	0.00	-15.67	0.00	0.00	0.00	2078.71
	4.80	0.00	11.52	0.00	0.00	0.00	2081.20
25	2CM-BAL						
	0.00	0.00	-44.70	0.00	0.00	0.00	808.88
	1.20	0.00	-32.70	0.00	0.00	0.00	855.32
	2.40	0.00	-20.70	0.00	0.00	0.00	887.36
	3.60	0.00	-8.70	0.00	0.00	0.00	905.00
	4.80	0.00	3.30	0.00	0.00	0.00	908.24
25	3RCP						
	0.00	0.00	-15.48	0.00	0.00	0.00	279.55
	1.20	0.00	-11.33	0.00	0.00	0.00	295.64
	2.40	0.00	-7.18	0.00	0.00	0.00	306.75
	3.60	0.00	-3.03	0.00	0.00	0.00	312.87
	4.80	0.00	1.12	0.00	0.00	0.00	314.01
25	4-1DP1						
	0.00	0.00	-3.218E-01	-6.947E-01	5.43	16.32	2.98
	1.20	0.00	-3.218E-01	-6.947E-01	5.43	17.16	3.37
	2.40	0.00	-3.218E-01	-6.947E-01	5.43	17.99	3.76
	3.60	0.00	-3.218E-01	-6.947E-01	5.43	18.83	4.14
	4.80	0.00	-3.218E-01	-6.947E-01	5.43	19.66	4.53
25	4-2DP2						
	0.00	0.00	0.00	1.267E-06	-3.865E-06	-2.111E-05	4.831E-06
	1.20	0.00	0.00	1.267E-06	-3.865E-06	-2.263E-05	5.456E-06
	2.40	0.00	0.00	1.267E-06	-3.865E-06	-2.415E-05	6.080E-06
	3.60	0.00	0.00	1.267E-06	-3.865E-06	-2.567E-05	6.704E-06
	4.80	0.00	0.00	1.267E-06	-3.865E-06	-2.719E-05	7.329E-06
25	4-3DP3						
	0.00	0.00	2.45	-4.670E-01	2.86	10.12	-22.76
	1.20	0.00	2.45	-4.670E-01	2.86	10.68	-25.70
	2.40	0.00	2.45	-4.670E-01	2.86	11.24	-28.65
	3.60	0.00	2.45	-4.670E-01	2.86	11.80	-31.59
	4.80	0.00	2.45	-4.670E-01	2.86	12.36	-34.53
25	4-4DP4						
	0.00	0.00	-6.436E-01	0.00	0.00	0.00	5.97
	1.20	0.00	-6.436E-01	0.00	0.00	0.00	6.74
	2.40	0.00	-6.436E-01	0.00	0.00	0.00	7.51
	3.60	0.00	-6.436E-01	0.00	0.00	0.00	8.28
	4.80	0.00	-6.436E-01	0.00	0.00	0.00	9.05
25	4-5DP5						
	0.00	0.00	-1.041E-06	0.00	0.00	0.00	9.663E-06
	1.20	0.00	-1.041E-06	0.00	0.00	0.00	1.091E-05
	2.40	0.00	-1.041E-06	0.00	0.00	0.00	1.216E-05
	3.60	0.00	-1.041E-06	0.00	0.00	0.00	1.341E-05
	4.80	0.00	-1.041E-06	0.00	0.00	0.00	1.466E-05
25	4-6DP6						
	0.00	0.00	4.90	0.00	0.00	0.00	-45.53
	1.20	0.00	4.90	0.00	0.00	0.00	-51.41
	2.40	0.00	4.90	0.00	0.00	0.00	-57.29
	3.60	0.00	4.90	0.00	0.00	0.00	-63.18
	4.80	0.00	4.90	0.00	0.00	0.00	-69.06
25	5-7DT1						
	0.00	0.00	12.96	-2.95	27.92	-1.99	-234.61
	1.20	0.00	9.48	-2.95	18.70	1.55	-248.08
	2.40	0.00	6.00	-2.95	9.49	5.10	-257.37
	3.60	0.00	2.52	-2.95	2.722E-01	8.64	-262.48
	4.80	0.00	-9.587E-01	-2.95	-8.94	12.19	-263.42

25	5-8DT2						
	0.00	0.00	25.92	0.00	0.00	0.00	-469.22
	1.20	0.00	18.96	0.00	0.00	0.00	-496.16
	2.40	0.00	12.00	0.00	0.00	0.00	-514.73
	3.60	0.00	5.04	0.00	0.00	0.00	-524.96
	4.80	0.00	-1.92	0.00	0.00	0.00	-526.84
25	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
25	7-PEXT						
	0.00	-3420.00	438.95	0.00	0.00	0.00	-3129.90
	1.20	-3420.00	438.95	0.00	0.00	0.00	-3656.64
	2.40	-3420.00	438.95	0.00	0.00	0.00	-4183.37
	3.60	-3420.00	438.95	0.00	0.00	0.00	-4710.11
	4.80	-3420.00	1.25	0.00	0.00	0.00	-5127.42
25	8-VIESS						
	0.00	0.00	0.00	-1.46	-30.76	-64.03	0.00
	1.20	0.00	0.00	-2.94	-30.80	-61.39	0.00
	2.40	0.00	0.00	-4.43	-30.83	-56.96	0.00
	3.60	0.00	0.00	-5.92	-30.87	-50.75	0.00
	4.80	0.00	0.00	-7.41	-30.91	-42.76	0.00
25	9VIE+SC						
	0.00	0.00	0.00	-2.44	-25.21	-60.85	0.00
	1.20	0.00	0.00	-3.96	-27.91	-57.01	0.00
	2.40	0.00	0.00	-5.48	-30.60	-51.34	0.00
	3.60	0.00	0.00	-7.00	-33.30	-43.86	0.00
	4.80	0.00	0.00	-8.52	-35.99	-34.55	0.00
25	10-NIEVE						
	0.00	0.00	-4.51	0.00	0.00	0.00	81.55
	1.20	0.00	-3.30	0.00	0.00	0.00	86.23
	2.40	0.00	-2.09	0.00	0.00	0.00	89.46
	3.60	0.00	-8.764E-01	0.00	0.00	0.00	91.23
	4.80	0.00	3.332E-01	0.00	0.00	0.00	91.56
25	11GTEMP						
	0.00	0.00	-1.49	0.00	0.00	0.00	921.86
	1.20	0.00	-1.49	0.00	0.00	0.00	923.65
	2.40	0.00	-1.49	0.00	0.00	0.00	925.44
	3.60	0.00	-1.49	0.00	0.00	0.00	927.22
	4.80	0.00	-1.49	0.00	0.00	0.00	929.01
25	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
25	13SCPA1						
	0.00	0.00	-2.23	-1.17	11.05	-7.883E-01	40.45
	1.20	0.00	-1.63	-1.17	7.40	6.148E-01	42.77
	2.40	0.00	-1.03	-1.17	3.76	2.02	44.37
	3.60	0.00	-4.347E-01	-1.17	1.078E-01	3.42	45.26
	4.80	0.00	1.653E-01	-1.17	-3.54	4.82	45.42
25	14SCPA2						
	0.00	0.00	-2.23	1.17	-11.05	7.883E-01	40.45
	1.20	0.00	-1.63	1.17	-7.40	-6.148E-01	42.77
	2.40	0.00	-1.03	1.17	-3.76	-2.02	44.37
	3.60	0.00	-4.347E-01	1.17	-1.078E-01	-3.42	45.26
	4.80	0.00	1.653E-01	1.17	3.54	-4.82	45.42
25	15SCBAR						
	0.00	0.00	0.00	-5.988E-01	-3.52	-19.85	0.00
	1.20	0.00	0.00	-9.588E-01	-4.51	-18.91	0.00
	2.40	0.00	0.00	-1.32	-5.50	-17.55	0.00
	3.60	0.00	0.00	-1.68	-6.49	-15.75	0.00
	4.80	0.00	0.00	-2.04	-7.48	-13.52	0.00
25	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
25	20-2AP1						
	0.00	0.00	-29.53	0.00	0.00	0.00	-563.39
	1.20	0.00	-29.53	0.00	0.00	0.00	-527.96
	2.40	0.00	-29.53	0.00	0.00	0.00	-492.52
	3.60	0.00	-29.53	0.00	0.00	0.00	-457.09
	4.80	0.00	-29.53	0.00	0.00	0.00	-421.65
25	20-3AP2						
	0.00	0.00	59.95	0.00	0.00	0.00	631.68
	1.20	0.00	59.95	0.00	0.00	0.00	559.74
	2.40	0.00	59.95	0.00	0.00	0.00	487.79
	3.60	0.00	59.95	0.00	0.00	0.00	415.85
	4.80	0.00	59.95	0.00	0.00	0.00	343.90

25	20-4AP3						
	0.00	0.00	-58.00	0.00	0.00	0.00	13.13
	1.20	0.00	-58.00	0.00	0.00	0.00	82.74
	2.40	0.00	-58.00	0.00	0.00	0.00	152.34
	3.60	0.00	-58.00	0.00	0.00	0.00	221.94
	4.80	0.00	-58.00	0.00	0.00	0.00	291.54
25	20-5AP4						
	0.00	0.00	27.15	0.00	0.00	0.00	-250.94
	1.20	0.00	27.15	0.00	0.00	0.00	-283.51
	2.40	0.00	27.15	0.00	0.00	0.00	-316.09
	3.60	0.00	27.15	0.00	0.00	0.00	-348.66
	4.80	0.00	27.15	0.00	0.00	0.00	-381.24
25	20-6AP5						
	0.00	0.00	-7.27	0.00	0.00	0.00	67.52
	1.20	0.00	-7.27	0.00	0.00	0.00	76.24
	2.40	0.00	-7.27	0.00	0.00	0.00	84.97
	3.60	0.00	-7.27	0.00	0.00	0.00	93.70
	4.80	0.00	-7.27	0.00	0.00	0.00	102.42
25	20-7AP6						
	0.00	0.00	2.01	0.00	0.00	0.00	-18.66
	1.20	0.00	2.01	0.00	0.00	0.00	-21.07
	2.40	0.00	2.01	0.00	0.00	0.00	-23.48
	3.60	0.00	2.01	0.00	0.00	0.00	-25.89
	4.80	0.00	2.01	0.00	0.00	0.00	-28.30
25	20-8AP7						
	0.00	0.00	-5.146E-01	0.00	0.00	0.00	4.78
	1.20	0.00	-5.146E-01	0.00	0.00	0.00	5.40
	2.40	0.00	-5.146E-01	0.00	0.00	0.00	6.01
	3.60	0.00	-5.146E-01	0.00	0.00	0.00	6.63
	4.80	0.00	-5.146E-01	0.00	0.00	0.00	7.25
25	20-9AP13						
	0.00	0.00	-1.334E-04	0.00	0.00	0.00	1.238E-03
	1.20	0.00	-1.334E-04	0.00	0.00	0.00	1.398E-03
	2.40	0.00	-1.334E-04	0.00	0.00	0.00	1.558E-03
	3.60	0.00	-1.334E-04	0.00	0.00	0.00	1.718E-03
	4.80	0.00	-1.334E-04	0.00	0.00	0.00	1.878E-03
25	20-10A14						
	0.00	0.00	3.386E-05	0.00	0.00	0.00	-3.144E-04
	1.20	0.00	3.386E-05	0.00	0.00	0.00	-3.550E-04
	2.40	0.00	3.386E-05	0.00	0.00	0.00	-3.956E-04
	3.60	0.00	3.386E-05	0.00	0.00	0.00	-4.362E-04
	4.80	0.00	3.386E-05	0.00	0.00	0.00	-4.769E-04
25	20-11A15						
	0.00	0.00	-8.572E-06	0.00	0.00	0.00	7.959E-05
	1.20	0.00	-8.572E-06	0.00	0.00	0.00	6.988E-05
	2.40	0.00	-8.572E-06	0.00	0.00	0.00	1.002E-04
	3.60	0.00	-8.572E-06	0.00	0.00	0.00	1.105E-04
	4.80	0.00	-8.572E-06	0.00	0.00	0.00	1.207E-04
25	20-12A16						
	0.00	0.00	2.157E-06	0.00	0.00	0.00	-2.003E-05
	1.20	0.00	2.157E-06	0.00	0.00	0.00	-2.261E-05
	2.40	0.00	2.157E-06	0.00	0.00	0.00	-2.520E-05
	3.60	0.00	2.157E-06	0.00	0.00	0.00	-2.779E-05
	4.80	0.00	2.157E-06	0.00	0.00	0.00	-3.038E-05
25	30-1FCU1						
	0.00	0.00	0.00	-2.89	-2.44	-43.70	0.00
	1.20	0.00	0.00	-3.94	-6.72	-39.61	0.00
	2.40	0.00	0.00	-4.99	-11.01	-34.25	0.00
	3.60	0.00	0.00	-6.05	-15.29	-27.63	0.00
	4.80	0.00	0.00	-7.10	-19.57	-19.74	0.00
25	30-2FCU2						
	0.00	0.00	0.00	-2.20	-6.11	-58.38	0.00
	1.20	0.00	0.00	-3.25	-10.40	-55.12	0.00
	2.40	0.00	0.00	-4.30	-14.68	-50.58	0.00
	3.60	0.00	0.00	-5.36	-18.96	-44.79	0.00
	4.80	0.00	0.00	-6.41	-23.25	-37.73	0.00
25	30-3FCU3						
	0.00	0.00	0.00	-2.48	-4.87	-53.07	0.00
	1.20	0.00	0.00	-3.53	-9.16	-49.46	0.00
	2.40	0.00	0.00	-4.58	-13.44	-44.60	0.00
	3.60	0.00	0.00	-5.64	-17.72	-38.46	0.00
	4.80	0.00	0.00	-6.69	-22.01	-31.07	0.00
25	30-4FCI1						
	0.00	0.00	0.00	-2.75	-2.44	-44.44	0.00
	1.20	0.00	0.00	-3.78	-6.66	-40.52	0.00
	2.40	0.00	0.00	-4.81	-10.91	-35.37	0.00
	3.60	0.00	0.00	-5.84	-15.15	-28.97	0.00
	4.80	0.00	0.00	-6.88	-19.39	-21.34	0.00
25	30-5FCI2						
	0.00	0.00	0.00	-2.16	-5.87	-57.20	0.00
	1.20	0.00	0.00	-3.20	-10.10	-53.98	0.00
	2.40	0.00	0.00	-4.23	-14.34	-49.52	0.00
	3.60	0.00	0.00	-5.26	-18.57	-43.83	0.00
	4.80	0.00	0.00	-6.29	-22.81	-36.90	0.00

25	30-6FCI3						
	0.00	0.00	0.00	-2.42	-4.68	-52.22	0.00
	1.20	0.00	0.00	-3.45	-8.92	-48.69	0.00
	2.40	0.00	0.00	-4.49	-13.15	-43.93	0.00
	3.60	0.00	0.00	-5.52	-17.39	-37.92	0.00
	4.80	0.00	0.00	-6.55	-21.63	-30.68	0.00
26	1PP						
	0.00	0.00	11.52	0.00	0.00	0.00	2081.20
	1.20	0.00	38.70	0.00	0.00	0.00	2051.07
	2.40	0.00	65.89	0.00	0.00	0.00	1988.32
	3.60	0.00	93.07	0.00	0.00	0.00	1892.94
	4.80	0.00	120.26	0.00	0.00	0.00	1764.94
26	2CM-BAL						
	0.00	0.00	3.30	0.00	0.00	0.00	908.24
	1.20	0.00	15.30	0.00	0.00	0.00	897.09
	2.40	0.00	27.30	0.00	0.00	0.00	871.53
	3.60	0.00	39.30	0.00	0.00	0.00	831.57
	4.80	0.00	51.30	0.00	0.00	0.00	777.21
26	3RCP						
	0.00	0.00	1.12	0.00	0.00	0.00	314.01
	1.20	0.00	5.28	0.00	0.00	0.00	310.17
	2.40	0.00	9.43	0.00	0.00	0.00	301.35
	3.60	0.00	13.58	0.00	0.00	0.00	287.54
	4.80	0.00	17.73	0.00	0.00	0.00	268.75
26	4-1DP1						
	0.00	0.00	-3.218E-01	-6.947E-01	5.43	19.66	4.53
	1.20	0.00	-3.218E-01	-6.947E-01	5.43	20.49	4.91
	2.40	0.00	-3.218E-01	-6.947E-01	5.43	21.33	5.30
	3.60	0.00	-3.218E-01	-6.947E-01	5.43	22.16	5.69
	4.80	0.00	-3.218E-01	-6.947E-01	5.43	22.99	6.07
26	4-2DP2						
	0.00	0.00	0.00	1.267E-06	-3.865E-06	-2.719E-05	7.329E-06
	1.20	0.00	0.00	1.267E-06	-3.865E-06	-2.871E-05	7.953E-06
	2.40	0.00	0.00	1.267E-06	-3.865E-06	-3.023E-05	8.578E-06
	3.60	0.00	0.00	1.267E-06	-3.865E-06	-3.175E-05	9.202E-06
	4.80	0.00	0.00	1.267E-06	-3.865E-06	-3.327E-05	9.826E-06
26	4-3DP3						
	0.00	0.00	2.45	-4.670E-01	2.86	12.36	-34.53
	1.20	0.00	2.45	-4.670E-01	2.86	12.92	-37.47
	2.40	0.00	2.45	-4.670E-01	2.86	13.48	-40.41
	3.60	0.00	2.45	-4.670E-01	2.86	14.04	-43.35
	4.80	0.00	2.45	-4.670E-01	2.86	14.60	-46.30
26	4-4DP4						
	0.00	0.00	-6.436E-01	0.00	0.00	0.00	9.05
	1.20	0.00	-6.436E-01	0.00	0.00	0.00	9.83
	2.40	0.00	-6.436E-01	0.00	0.00	0.00	10.60
	3.60	0.00	-6.436E-01	0.00	0.00	0.00	11.37
	4.80	0.00	-6.436E-01	0.00	0.00	0.00	12.14
26	4-5DP5						
	0.00	0.00	-1.041E-06	0.00	0.00	0.00	1.466E-05
	1.20	0.00	-1.041E-06	0.00	0.00	0.00	1.591E-05
	2.40	0.00	-1.041E-06	0.00	0.00	0.00	1.716E-05
	3.60	0.00	-1.041E-06	0.00	0.00	0.00	1.840E-05
	4.80	0.00	-1.041E-06	0.00	0.00	0.00	1.965E-05
26	4-6DP6						
	0.00	0.00	4.90	0.00	0.00	0.00	-69.06
	1.20	0.00	4.90	0.00	0.00	0.00	-74.94
	2.40	0.00	4.90	0.00	0.00	0.00	-80.83
	3.60	0.00	4.90	0.00	0.00	0.00	-86.71
	4.80	0.00	4.90	0.00	0.00	0.00	-92.59
26	5-7DT1						
	0.00	0.00	-9.587E-01	-2.95	-8.94	12.19	-263.42
	1.20	0.00	-4.44	-2.95	-18.16	15.73	-260.18
	2.40	0.00	-7.92	-2.95	-27.38	19.28	-252.77
	3.60	0.00	-11.40	-2.95	-36.59	22.82	-241.18
	4.80	0.00	-14.88	-2.95	-45.81	26.37	-225.41
26	5-8DT2						
	0.00	0.00	-1.92	0.00	0.00	0.00	-526.84
	1.20	0.00	-8.88	0.00	0.00	0.00	-520.36
	2.40	0.00	-15.84	0.00	0.00	0.00	-505.53
	3.60	0.00	-22.80	0.00	0.00	0.00	-482.35
	4.80	0.00	-29.76	0.00	0.00	0.00	-450.82
26	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
26	7-PEXT						
	0.00	-3420.00	1.25	0.00	0.00	0.00	-5127.42
	1.20	-3420.00	-436.45	0.00	0.00	0.00	-4713.10
	2.40	-3420.00	-436.45	0.00	0.00	0.00	-4189.36
	3.60	-3420.00	-436.45	0.00	0.00	0.00	-3665.61
	4.80	-3420.00	-436.45	0.00	0.00	0.00	-3141.87
26	8-VIESS						
	0.00	0.00	0.00	-7.41	-30.91	-42.76	0.00
	1.20	0.00	0.00	-8.90	-30.94	-32.97	0.00
	2.40	0.00	0.00	-10.38	-30.98	-21.41	0.00
	3.60	0.00	0.00	-11.87	-31.01	-8.05	0.00
	4.80	0.00	0.00	-13.36	-31.05	7.08	0.00
26	9VIE+SC						
	0.00	0.00	0.00	-8.52	-35.99	-34.55	0.00
	1.20	0.00	0.00	-10.03	-38.69	-23.42	0.00
	2.40	0.00	0.00	-11.55	-41.38	-10.47	0.00
	3.60	0.00	0.00	-13.07	-44.08	4.31	0.00
	4.80	0.00	0.00	-14.59	-46.77	20.90	0.00
26	10-NIEVE						
	0.00	0.00	3.332E-01	0.00	0.00	0.00	91.56
	1.20	0.00	1.54	0.00	0.00	0.00	90.43
	2.40	0.00	2.75	0.00	0.00	0.00	87.86
	3.60	0.00	3.96	0.00	0.00	0.00	83.83
	4.80	0.00	5.17	0.00	0.00	0.00	78.35
26	11GTEMP						
	0.00	0.00	-1.49	0.00	0.00	0.00	929.01
	1.20	0.00	-1.49	0.00	0.00	0.00	930.80
	2.40	0.00	-1.49	0.00	0.00	0.00	932.59
	3.60	0.00	-1.49	0.00	0.00	0.00	934.37
	4.80	0.00	-1.49	0.00	0.00	0.00	936.16
26	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
26	13SCPA1						
	0.00	0.00	1.653E-01	-1.17	-3.54	4.82	45.42
	1.20	0.00	7.653E-01	-1.17	-7.19	6.23	44.86
	2.40	0.00	1.37	-1.17	-10.84	7.63	43.58
	3.60	0.00	1.97	-1.17	-14.48	9.03	41.58
	4.80	0.00	2.57	-1.17	-18.13	10.44	38.86
26	14SCPA2						
	0.00	0.00	1.653E-01	1.17	3.54	-4.82	45.42
	1.20	0.00	7.653E-01	1.17	7.19	-6.23	44.86
	2.40	0.00	1.37	1.17	10.84	-7.63	43.58
	3.60	0.00	1.97	1.17	14.48	-9.03	41.58
	4.80	0.00	2.57	1.17	18.13	-10.44	38.86
26	15SCBAR						
	0.00	0.00	0.00	-2.04	-7.48	-13.52	0.00
	1.20	0.00	0.00	-2.40	-8.47	-10.85	0.00
	2.40	0.00	0.00	-2.76	-9.46	-7.76	0.00
	3.60	0.00	0.00	-3.12	-10.45	-4.23	0.00
	4.80	0.00	0.00	-3.48	-11.44	-2.743E-01	0.00
26	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
26	20-2AP1						
	0.00	0.00	-29.53	0.00	0.00	0.00	-421.65
	1.20	0.00	-29.53	0.00	0.00	0.00	-386.21
	2.40	0.00	-29.53	0.00	0.00	0.00	-350.78
	3.60	0.00	-29.53	0.00	0.00	0.00	-315.34
	4.80	0.00	-29.53	0.00	0.00	0.00	-279.91
26	20-3AP2						
	0.00	0.00	59.95	0.00	0.00	0.00	343.90
	1.20	0.00	59.95	0.00	0.00	0.00	271.96
	2.40	0.00	59.95	0.00	0.00	0.00	200.01
	3.60	0.00	59.95	0.00	0.00	0.00	128.07
	4.80	0.00	59.95	0.00	0.00	0.00	56.12
26	20-4AP3						
	0.00	0.00	-58.00	0.00	0.00	0.00	291.54
	1.20	0.00	-58.00	0.00	0.00	0.00	361.14
	2.40	0.00	-58.00	0.00	0.00	0.00	430.74
	3.60	0.00	-58.00	0.00	0.00	0.00	500.34
	4.80	0.00	-58.00	0.00	0.00	0.00	569.94
26	20-5AP4						
	0.00	0.00	27.15	0.00	0.00	0.00	-381.24
	1.20	0.00	27.15	0.00	0.00	0.00	-413.82
	2.40	0.00	27.15	0.00	0.00	0.00	-446.39
	3.60	0.00	27.15	0.00	0.00	0.00	-478.97
	4.80	0.00	27.15	0.00	0.00	0.00	-511.55
26	20-6AP5						
	0.00	0.00	-7.27	0.00	0.00	0.00	102.42
	1.20	0.00	-7.27	0.00	0.00	0.00	111.15
	2.40	0.00	-7.27	0.00	0.00	0.00	119.88
	3.60	0.00	-7.27	0.00	0.00	0.00	128.60

TITLE VIADUCTO VINAIXA - FASE DE SERVICIO CARGAS ESTÁTICAS

O.T. FERROVIAL-AGROMÁN

	4.80	0.00	-7.27	0.00	0.00	0.00	137.33
26	20-7AP6						
	0.00	0.00	2.01	0.00	0.00	0.00	-28.30
	1.20	0.00	2.01	0.00	0.00	0.00	-30.71
	2.40	0.00	2.01	0.00	0.00	0.00	-33.13
	3.60	0.00	2.01	0.00	0.00	0.00	-35.54
	4.80	0.00	2.01	0.00	0.00	0.00	-37.95
26	20-8AP7						
	0.00	0.00	-5.146E-01	0.00	0.00	0.00	7.25
	1.20	0.00	-5.146E-01	0.00	0.00	0.00	7.87
	2.40	0.00	-5.146E-01	0.00	0.00	0.00	8.48
	3.60	0.00	-5.146E-01	0.00	0.00	0.00	9.10
	4.80	0.00	-5.146E-01	0.00	0.00	0.00	9.72
26	20-9AP13						
	0.00	0.00	-1.334E-04	0.00	0.00	0.00	1.878E-03
	1.20	0.00	-1.334E-04	0.00	0.00	0.00	2.038E-03
	2.40	0.00	-1.334E-04	0.00	0.00	0.00	2.198E-03
	3.60	0.00	-1.334E-04	0.00	0.00	0.00	2.358E-03
	4.80	0.00	-1.334E-04	0.00	0.00	0.00	2.518E-03
26	20-10A14						
	0.00	0.00	3.386E-05	0.00	0.00	0.00	-4.769E-04
	1.20	0.00	3.386E-05	0.00	0.00	0.00	-5.175E-04
	2.40	0.00	3.386E-05	0.00	0.00	0.00	-5.581E-04
	3.60	0.00	3.386E-05	0.00	0.00	0.00	-5.987E-04
	4.80	0.00	3.386E-05	0.00	0.00	0.00	-6.394E-04
26	20-11A15						
	0.00	0.00	-8.572E-06	0.00	0.00	0.00	1.207E-04
	1.20	0.00	-8.572E-06	0.00	0.00	0.00	1.310E-04
	2.40	0.00	-8.572E-06	0.00	0.00	0.00	1.413E-04
	3.60	0.00	-8.572E-06	0.00	0.00	0.00	1.516E-04
	4.80	0.00	-8.572E-06	0.00	0.00	0.00	1.619E-04
26	20-12A16						
	0.00	0.00	2.157E-06	0.00	0.00	0.00	-3.038E-05
	1.20	0.00	2.157E-06	0.00	0.00	0.00	-3.297E-05
	2.40	0.00	2.157E-06	0.00	0.00	0.00	-3.555E-05
	3.60	0.00	2.157E-06	0.00	0.00	0.00	-3.814E-05
	4.80	0.00	2.157E-06	0.00	0.00	0.00	-4.073E-05
26	30-1FCU1						
	0.00	0.00	0.00	-7.10	-19.57	-19.74	0.00
	1.20	0.00	0.00	-8.15	-23.86	-10.59	0.00
	2.40	0.00	0.00	-9.21	-28.14	-1.717E-01	0.00
	3.60	0.00	0.00	-10.26	-32.43	11.51	0.00
	4.80	0.00	0.00	-11.31	-36.71	24.45	0.00
26	30-2FCU2						
	0.00	0.00	0.00	-6.41	-23.25	-37.73	0.00
	1.20	0.00	0.00	-7.46	-27.53	-29.40	0.00
	2.40	0.00	0.00	-8.52	-31.82	-19.81	0.00
	3.60	0.00	0.00	-9.57	-36.10	-8.95	0.00
	4.80	0.00	0.00	-10.63	-40.38	3.16	0.00
26	30-3FCU3						
	0.00	0.00	0.00	-6.69	-22.01	-31.07	0.00
	1.20	0.00	0.00	-7.74	-26.29	-22.41	0.00
	2.40	0.00	0.00	-8.80	-30.58	-12.48	0.00
	3.60	0.00	0.00	-9.85	-34.86	-1.29	0.00
	4.80	0.00	0.00	-10.90	-39.14	11.16	0.00
26	30-4FC11						
	0.00	0.00	0.00	-6.88	-19.39	-21.34	0.00
	1.20	0.00	0.00	-7.91	-23.62	-12.47	0.00
	2.40	0.00	0.00	-8.94	-27.86	-2.36	0.00
	3.60	0.00	0.00	-9.97	-32.09	8.99	0.00
	4.80	0.00	0.00	-11.00	-36.33	21.57	0.00
26	30-5FCI2						
	0.00	0.00	0.00	-6.29	-22.81	-36.90	0.00
	1.20	0.00	0.00	-7.32	-27.05	-28.73	0.00
	2.40	0.00	0.00	-8.36	-31.28	-19.32	0.00
	3.60	0.00	0.00	-9.39	-35.52	-8.67	0.00
	4.80	0.00	0.00	-10.42	-39.75	3.21	0.00
26	30-6FCI3						
	0.00	0.00	0.00	-6.55	-21.63	-30.68	0.00
	1.20	0.00	0.00	-7.58	-25.86	-22.20	0.00
	2.40	0.00	0.00	-8.61	-30.10	-12.49	0.00
	3.60	0.00	0.00	-9.65	-34.33	-1.53	0.00
	4.80	0.00	0.00	-10.68	-38.57	10.66	0.00
27	1PP						
	0.00	0.00	120.26	0.00	0.00	0.00	1764.94
	1.20	0.00	147.45	0.00	0.00	0.00	1604.31
	2.40	0.00	174.63	0.00	0.00	0.00	1411.07
	3.60	0.00	201.82	0.00	0.00	0.00	1185.20
	4.80	0.00	229.00	0.00	0.00	0.00	926.70
27	2CM-BAL						
	0.00	0.00	51.30	0.00	0.00	0.00	777.21
	1.20	0.00	63.30	0.00	0.00	0.00	708.45
	2.40	0.00	75.30	0.00	0.00	0.00	625.29

	3.60	0.00	87.30	0.00	0.00	0.00	527.73
	4.80	0.00	99.30	0.00	0.00	0.00	415.77
27	3RCP						
	0.00	0.00	17.73	0.00	0.00	0.00	268.75
	1.20	0.00	21.88	0.00	0.00	0.00	244.98
	2.40	0.00	26.04	0.00	0.00	0.00	216.23
	3.60	0.00	30.19	0.00	0.00	0.00	182.50
	4.80	0.00	34.34	0.00	0.00	0.00	143.78
27	4-1DP1						
	0.00	0.00	-3.218E-01	-6.947E-01	5.43	22.99	6.07
	1.20	0.00	-3.218E-01	-6.947E-01	5.43	23.83	6.46
	2.40	0.00	-3.218E-01	-6.947E-01	5.43	24.66	6.84
	3.60	0.00	-3.218E-01	-6.947E-01	5.43	25.49	7.23
	4.80	0.00	-3.218E-01	-6.947E-01	5.43	26.33	7.62
27	4-2DP2						
	0.00	0.00	0.00	1.267E-06	-3.865E-06	-3.327E-05	9.826E-06
	1.20	0.00	0.00	1.267E-06	-3.865E-06	-3.479E-05	1.045E-05
	2.40	0.00	0.00	1.267E-06	-3.865E-06	-3.631E-05	1.108E-05
	3.60	0.00	0.00	1.267E-06	-3.865E-06	-3.783E-05	1.170E-05
	4.80	0.00	0.00	1.267E-06	-3.865E-06	-3.935E-05	1.232E-05
27	4-3DP3						
	0.00	0.00	2.45	-4.670E-01	2.86	14.60	-46.30
	1.20	0.00	2.45	-4.670E-01	2.86	15.16	-49.24
	2.40	0.00	2.45	-4.670E-01	2.86	15.72	-52.18
	3.60	0.00	2.45	-4.670E-01	2.86	16.28	-55.12
	4.80	0.00	2.45	-4.670E-01	2.86	16.84	-58.06
27	4-4DP4						
	0.00	0.00	-6.436E-01	0.00	0.00	0.00	12.14
	1.20	0.00	-6.436E-01	0.00	0.00	0.00	12.92
	2.40	0.00	-6.436E-01	0.00	0.00	0.00	13.69
	3.60	0.00	-6.436E-01	0.00	0.00	0.00	14.46
	4.80	0.00	-6.436E-01	0.00	0.00	0.00	15.23
27	4-5DP5						
	0.00	0.00	-1.041E-06	0.00	0.00	0.00	1.965E-05
	1.20	0.00	-1.041E-06	0.00	0.00	0.00	2.090E-05
	2.40	0.00	-1.041E-06	0.00	0.00	0.00	2.215E-05
	3.60	0.00	-1.041E-06	0.00	0.00	0.00	2.340E-05
	4.80	0.00	-1.041E-06	0.00	0.00	0.00	2.465E-05
27	4-6DP6						
	0.00	0.00	4.90	0.00	0.00	0.00	-92.59
	1.20	0.00	4.90	0.00	0.00	0.00	-98.48
	2.40	0.00	4.90	0.00	0.00	0.00	-104.36
	3.60	0.00	4.90	0.00	0.00	0.00	-110.24
	4.80	0.00	4.90	0.00	0.00	0.00	-116.13
27	5-7DT1						
	0.00	0.00	-14.88	-2.95	-45.81	26.37	-225.41
	1.20	0.00	-18.36	-2.95	-55.02	29.91	-205.47
	2.40	0.00	-21.84	-2.95	-64.24	33.46	-181.35
	3.60	0.00	-25.32	-2.95	-73.46	37.00	-153.05
	4.80	0.00	-28.80	-2.95	-82.67	40.54	-120.58
27	5-8DT2						
	0.00	0.00	-29.76	0.00	0.00	0.00	-450.82
	1.20	0.00	-36.72	0.00	0.00	0.00	-410.93
	2.40	0.00	-43.68	0.00	0.00	0.00	-362.70
	3.60	0.00	-50.64	0.00	0.00	0.00	-306.11
	4.80	0.00	-57.60	0.00	0.00	0.00	-241.17
27	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
27	7-PEXT						
	0.00	-3420.00	-436.45	0.00	0.00	0.00	-3141.87
	1.20	-3420.00	-436.45	0.00	0.00	0.00	-2618.12
	2.40	-3420.00	-436.45	0.00	0.00	0.00	-2094.38
	3.60	-3420.00	-436.45	0.00	0.00	0.00	-1570.64
	4.80	-3420.00	-436.45	0.00	0.00	0.00	-1046.89
27	8-VIESS						
	0.00	0.00	0.00	-13.36	-31.05	7.08	0.00
	1.20	0.00	0.00	-14.85	-31.09	24.01	0.00
	2.40	0.00	0.00	-16.34	-31.12	42.72	0.00
	3.60	0.00	0.00	-17.82	-31.16	63.21	0.00
	4.80	0.00	0.00	-19.31	-31.19	85.50	0.00
27	9VIE+SC						
	0.00	0.00	0.00	-14.59	-46.77	20.90	0.00
	1.20	0.00	0.00	-16.11	-49.46	39.32	0.00
	2.40	0.00	0.00	-17.62	-52.16	59.56	0.00
	3.60	0.00	0.00	-19.14	-54.85	81.62	0.00
	4.80	0.00	0.00	-20.66	-57.55	105.50	0.00
27	10-NIEVE						
	0.00	0.00	5.17	0.00	0.00	0.00	78.35
	1.20	0.00	6.38	0.00	0.00	0.00	71.42
	2.40	0.00	7.59	0.00	0.00	0.00	63.03

	3.60	0.00	8.80	0.00	0.00	0.00	53.20
	4.80	0.00	10.01	0.00	0.00	0.00	41.91
27	11GTEMP						
	0.00	0.00	-1.49	0.00	0.00	0.00	936.16
	1.20	0.00	-1.49	0.00	0.00	0.00	937.95
	2.40	0.00	-1.49	0.00	0.00	0.00	939.74
	3.60	0.00	-1.49	0.00	0.00	0.00	941.52
	4.80	0.00	-1.49	0.00	0.00	0.00	943.31
27	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
27	13SCPA1						
	0.00	0.00	2.57	-1.17	-18.13	10.44	38.86
	1.20	0.00	3.17	-1.17	-21.78	11.84	35.43
	2.40	0.00	3.77	-1.17	-25.43	13.24	31.27
	3.60	0.00	4.37	-1.17	-29.08	14.65	26.39
	4.80	0.00	4.97	-1.17	-32.72	16.05	20.79
27	14SCPA2						
	0.00	0.00	2.57	1.17	18.13	-10.44	38.86
	1.20	0.00	3.17	1.17	21.78	-11.84	35.43
	2.40	0.00	3.77	1.17	25.43	-13.24	31.27
	3.60	0.00	4.37	1.17	29.08	-14.65	26.39
	4.80	0.00	4.97	1.17	32.72	-16.05	20.79
27	15SCBAR						
	0.00	0.00	0.00	-3.48	-11.44	-2.743E-01	0.00
	1.20	0.00	0.00	-3.84	-12.43	4.12	0.00
	2.40	0.00	0.00	-4.20	-13.42	8.94	0.00
	3.60	0.00	0.00	-4.56	-14.41	14.19	0.00
	4.80	0.00	0.00	-4.92	-15.40	19.88	0.00
27	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
27	20-2AP1						
	0.00	0.00	-29.53	0.00	0.00	0.00	-279.91
	1.20	0.00	-29.53	0.00	0.00	0.00	-244.47
	2.40	0.00	-29.53	0.00	0.00	0.00	-209.03
	3.60	0.00	-29.53	0.00	0.00	0.00	-173.60
	4.80	0.00	-29.53	0.00	0.00	0.00	-138.16
27	20-3AP2						
	0.00	0.00	59.95	0.00	0.00	0.00	56.12
	1.20	0.00	59.95	0.00	0.00	0.00	-15.82
	2.40	0.00	59.95	0.00	0.00	0.00	-87.76
	3.60	0.00	59.95	0.00	0.00	0.00	-159.71
	4.80	0.00	59.95	0.00	0.00	0.00	-231.65
27	20-4AP3						
	0.00	0.00	-58.00	0.00	0.00	0.00	569.94
	1.20	0.00	-58.00	0.00	0.00	0.00	639.55
	2.40	0.00	-58.00	0.00	0.00	0.00	709.15
	3.60	0.00	-58.00	0.00	0.00	0.00	778.75
	4.80	0.00	-58.00	0.00	0.00	0.00	848.35
27	20-5AP4						
	0.00	0.00	27.15	0.00	0.00	0.00	-511.55
	1.20	0.00	27.15	0.00	0.00	0.00	-544.12
	2.40	0.00	27.15	0.00	0.00	0.00	-576.70
	3.60	0.00	27.15	0.00	0.00	0.00	-609.27
	4.80	0.00	27.15	0.00	0.00	0.00	-641.85
27	20-6AP5						
	0.00	0.00	-7.27	0.00	0.00	0.00	137.33
	1.20	0.00	-7.27	0.00	0.00	0.00	146.05
	2.40	0.00	-7.27	0.00	0.00	0.00	154.78
	3.60	0.00	-7.27	0.00	0.00	0.00	163.51
	4.80	0.00	-7.27	0.00	0.00	0.00	172.23
27	20-7AP6						
	0.00	0.00	2.01	0.00	0.00	0.00	-37.95
	1.20	0.00	2.01	0.00	0.00	0.00	-40.36
	2.40	0.00	2.01	0.00	0.00	0.00	-42.77
	3.60	0.00	2.01	0.00	0.00	0.00	-45.18
	4.80	0.00	2.01	0.00	0.00	0.00	-47.59
27	20-8AP7						
	0.00	0.00	-5.146E-01	0.00	0.00	0.00	9.72
	1.20	0.00	-5.146E-01	0.00	0.00	0.00	10.34
	2.40	0.00	-5.146E-01	0.00	0.00	0.00	10.95
	3.60	0.00	-5.146E-01	0.00	0.00	0.00	11.57
	4.80	0.00	-5.146E-01	0.00	0.00	0.00	12.19
27	20-9AP13						
	0.00	0.00	-1.334E-04	0.00	0.00	0.00	2.518E-03
	1.20	0.00	-1.334E-04	0.00	0.00	0.00	2.678E-03
	2.40	0.00	-1.334E-04	0.00	0.00	0.00	2.838E-03

	3.60	0.00	-1.334E-04	0.00	0.00	0.00	2.998E-03
	4.80	0.00	-1.334E-04	0.00	0.00	0.00	3.159E-03
27	20-10A14						
	0.00	0.00	3.386E-05	0.00	0.00	0.00	-6.394E-04
	1.20	0.00	3.386E-05	0.00	0.00	0.00	-6.800E-04
	2.40	0.00	3.386E-05	0.00	0.00	0.00	-7.206E-04
	3.60	0.00	3.386E-05	0.00	0.00	0.00	-7.612E-04
	4.80	0.00	3.386E-05	0.00	0.00	0.00	-8.019E-04
27	20-11A15						
	0.00	0.00	-8.572E-06	0.00	0.00	0.00	1.619E-04
	1.20	0.00	-8.572E-06	0.00	0.00	0.00	1.722E-04
	2.40	0.00	-8.572E-06	0.00	0.00	0.00	1.825E-04
	3.60	0.00	-8.572E-06	0.00	0.00	0.00	1.927E-04
	4.80	0.00	-8.572E-06	0.00	0.00	0.00	2.030E-04
27	20-12A16						
	0.00	0.00	2.157E-06	0.00	0.00	0.00	-4.073E-05
	1.20	0.00	2.157E-06	0.00	0.00	0.00	-4.332E-05
	2.40	0.00	2.157E-06	0.00	0.00	0.00	-4.591E-05
	3.60	0.00	2.157E-06	0.00	0.00	0.00	-4.850E-05
	4.80	0.00	2.157E-06	0.00	0.00	0.00	-5.108E-05
27	30-1FCU1						
	0.00	0.00	0.00	-11.31	-36.71	24.45	0.00
	1.20	0.00	0.00	-12.37	-40.99	38.66	0.00
	2.40	0.00	0.00	-13.42	-45.28	54.14	0.00
	3.60	0.00	0.00	-14.47	-49.56	70.87	0.00
	4.80	0.00	0.00	-15.53	-53.85	88.88	0.00
27	30-2FCU2						
	0.00	0.00	0.00	-10.63	-40.38	3.16	0.00
	1.20	0.00	0.00	-11.68	-44.67	16.55	0.00
	2.40	0.00	0.00	-12.73	-48.95	31.19	0.00
	3.60	0.00	0.00	-13.79	-53.24	47.11	0.00
	4.80	0.00	0.00	-14.84	-57.52	64.28	0.00
27	30-3FCU3						
	0.00	0.00	0.00	-10.90	-39.14	11.16	0.00
	1.20	0.00	0.00	-11.96	-43.43	24.88	0.00
	2.40	0.00	0.00	-13.01	-47.71	39.86	0.00
	3.60	0.00	0.00	-14.07	-52.00	56.11	0.00
	4.80	0.00	0.00	-15.12	-56.28	73.62	0.00
27	30-4FCI1						
	0.00	0.00	0.00	-11.00	-36.33	21.57	0.00
	1.20	0.00	0.00	-12.04	-40.57	35.40	0.00
	2.40	0.00	0.00	-13.07	-44.80	50.46	0.00
	3.60	0.00	0.00	-14.10	-49.04	66.76	0.00
	4.80	0.00	0.00	-15.13	-53.27	84.30	0.00
27	30-5FCI2						
	0.00	0.00	0.00	-10.42	-39.75	3.21	0.00
	1.20	0.00	0.00	-11.45	-43.99	16.34	0.00
	2.40	0.00	0.00	-12.48	-48.23	30.70	0.00
	3.60	0.00	0.00	-13.52	-52.46	46.30	0.00
	4.80	0.00	0.00	-14.55	-56.70	63.14	0.00
27	30-6FCI3						
	0.00	0.00	0.00	-10.68	-38.57	10.66	0.00
	1.20	0.00	0.00	-11.71	-42.81	24.10	0.00
	2.40	0.00	0.00	-12.74	-47.04	38.77	0.00
	3.60	0.00	0.00	-13.77	-51.28	54.68	0.00
	4.80	0.00	0.00	-14.81	-55.51	71.82	0.00
28	1PP						
	0.00	0.00	229.00	0.00	0.00	0.00	926.70
	1.20	0.00	256.19	0.00	0.00	0.00	635.59
	2.40	0.00	283.38	0.00	0.00	0.00	311.85
	3.60	0.00	310.56	0.00	0.00	0.00	-44.52
	4.80	0.00	337.75	0.00	0.00	0.00	-433.50
28	2CM-BAL						
	0.00	0.00	99.30	0.00	0.00	0.00	415.77
	1.20	0.00	111.30	0.00	0.00	0.00	289.41
	2.40	0.00	123.30	0.00	0.00	0.00	148.66
	3.60	0.00	135.30	0.00	0.00	0.00	-6.50
	4.80	0.00	147.30	0.00	0.00	0.00	-176.06
28	3RCP						
	0.00	0.00	34.34	0.00	0.00	0.00	143.78
	1.20	0.00	38.49	0.00	0.00	0.00	100.08
	2.40	0.00	42.64	0.00	0.00	0.00	51.40
	3.60	0.00	46.80	0.00	0.00	0.00	-2.27
	4.80	0.00	50.95	0.00	0.00	0.00	-60.92
28	4-1DP1						
	0.00	0.00	-3.218E-01	-6.947E-01	5.43	26.33	7.62
	1.20	0.00	-3.218E-01	-6.947E-01	5.43	27.16	8.00
	2.40	0.00	-3.218E-01	-6.947E-01	5.43	28.00	8.39
	3.60	0.00	-3.218E-01	-6.947E-01	5.43	28.83	8.78
	4.80	0.00	-3.218E-01	-6.947E-01	5.43	29.66	9.16
28	4-2DP2						
	0.00	0.00	0.00	1.267E-06	-3.865E-06	-3.935E-05	1.232E-05
	1.20	0.00	0.00	1.267E-06	-3.865E-06	-4.087E-05	1.295E-05

	2.40	0.00	0.00	1.267E-06	-3.865E-06	-4.239E-05	1.357E-05
	3.60	0.00	0.00	1.267E-06	-3.865E-06	-4.392E-05	1.420E-05
	4.80	0.00	0.00	1.267E-06	-3.865E-06	-4.544E-05	1.482E-05
28	4-3DP3						
	0.00	0.00	2.45	-4.670E-01	2.86	16.84	-58.06
	1.20	0.00	2.45	-4.670E-01	2.86	17.40	-61.01
	2.40	0.00	2.45	-4.670E-01	2.86	17.96	-63.95
	3.60	0.00	2.45	-4.670E-01	2.86	18.52	-66.89
	4.80	0.00	2.45	-4.670E-01	2.86	19.08	-69.83
28	4-4DP4						
	0.00	0.00	-6.436E-01	0.00	0.00	0.00	15.23
	1.20	0.00	-6.436E-01	0.00	0.00	0.00	16.01
	2.40	0.00	-6.436E-01	0.00	0.00	0.00	16.78
	3.60	0.00	-6.436E-01	0.00	0.00	0.00	17.55
	4.80	0.00	-6.436E-01	0.00	0.00	0.00	18.32
28	4-5DP5						
	0.00	0.00	-1.041E-06	0.00	0.00	0.00	2.465E-05
	1.20	0.00	-1.041E-06	0.00	0.00	0.00	2.590E-05
	2.40	0.00	-1.041E-06	0.00	0.00	0.00	2.715E-05
	3.60	0.00	-1.041E-06	0.00	0.00	0.00	2.839E-05
	4.80	0.00	-1.041E-06	0.00	0.00	0.00	2.964E-05
28	4-6DP6						
	0.00	0.00	4.90	0.00	0.00	0.00	-116.13
	1.20	0.00	4.90	0.00	0.00	0.00	-122.01
	2.40	0.00	4.90	0.00	0.00	0.00	-127.89
	3.60	0.00	4.90	0.00	0.00	0.00	-133.78
	4.80	0.00	4.90	0.00	0.00	0.00	-139.66
28	5-7DT1						
	0.00	0.00	-28.80	-2.95	-82.67	40.54	-120.58
	1.20	0.00	-32.28	-2.95	-91.89	44.09	-83.94
	2.40	0.00	-35.76	-2.95	-101.10	47.63	-43.11
	3.60	0.00	-39.24	-2.95	-110.32	51.18	1.88
	4.80	0.00	-42.72	-2.95	-119.54	54.72	51.06
28	5-8DT2						
	0.00	0.00	-57.60	0.00	0.00	0.00	-241.17
	1.20	0.00	-64.56	0.00	0.00	0.00	-167.87
	2.40	0.00	-71.52	0.00	0.00	0.00	-86.23
	3.60	0.00	-78.48	0.00	0.00	0.00	3.77
	4.80	0.00	-85.44	0.00	0.00	0.00	102.12
28	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
28	7-PEXT						
	0.00	-3420.00	-436.45	0.00	0.00	0.00	-1046.89
	1.20	-3420.00	-436.45	0.00	0.00	0.00	-523.15
	2.40	-3420.00	-436.45	0.00	0.00	0.00	5.964E-01
	3.60	-3420.00	-436.45	0.00	0.00	0.00	524.34
	4.80	-3420.00	-436.45	0.00	0.00	0.00	1048.08
28	8-VIESS						
	0.00	0.00	0.00	-19.31	-31.19	85.50	0.00
	1.20	0.00	0.00	-20.80	-31.23	109.56	0.00
	2.40	0.00	0.00	-22.29	-31.27	135.42	0.00
	3.60	0.00	0.00	-23.78	-31.30	163.05	0.00
	4.80	0.00	0.00	-25.26	-31.34	192.48	0.00
28	9VIE+SC						
	0.00	0.00	0.00	-20.66	-57.55	105.50	0.00
	1.20	0.00	0.00	-22.18	-60.24	131.20	0.00
	2.40	0.00	0.00	-23.70	-62.94	158.73	0.00
	3.60	0.00	0.00	-25.21	-65.63	188.07	0.00
	4.80	0.00	0.00	-26.73	-68.33	219.24	0.00
28	10-NIEVE						
	0.00	0.00	10.01	0.00	0.00	0.00	41.91
	1.20	0.00	11.22	0.00	0.00	0.00	29.18
	2.40	0.00	12.43	0.00	0.00	0.00	14.99
	3.60	0.00	13.64	0.00	0.00	0.00	-6.548E-01
	4.80	0.00	14.85	0.00	0.00	0.00	-17.75
28	11GTEMP						
	0.00	0.00	-1.49	0.00	0.00	0.00	943.31
	1.20	0.00	-1.49	0.00	0.00	0.00	945.10
	2.40	0.00	-1.49	0.00	0.00	0.00	946.89
	3.60	0.00	-1.49	0.00	0.00	0.00	948.67
	4.80	0.00	-1.49	0.00	0.00	0.00	950.46
28	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
28	13SCPA1						
	0.00	0.00	4.97	-1.17	-32.72	16.05	20.79
	1.20	0.00	5.57	-1.17	-36.37	17.45	14.47

	2.40	0.00	6.17	-1.17	-40.02	18.85	7.43
	3.60	0.00	6.77	-1.17	-43.67	20.26	-3.248E-01
	4.80	0.00	7.37	-1.17	-47.32	21.66	-8.80
28	14SCPA2						
	0.00	0.00	4.97	1.17	32.72	-16.05	20.79
	1.20	0.00	5.57	1.17	36.37	-17.45	14.47
	2.40	0.00	6.17	1.17	40.02	-18.85	7.43
	3.60	0.00	6.77	1.17	43.67	-20.26	-3.248E-01
	4.80	0.00	7.37	1.17	47.32	-21.66	-8.80
28	15SCBAR						
	0.00	0.00	0.00	-4.92	-15.40	19.88	0.00
	1.20	0.00	0.00	-5.28	-16.39	26.00	0.00
	2.40	0.00	0.00	-5.64	-17.38	32.55	0.00
	3.60	0.00	0.00	-6.00	-18.37	39.53	0.00
	4.80	0.00	0.00	-6.36	-19.36	46.95	0.00
28	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
28	20-2AP1						
	0.00	0.00	-29.53	0.00	0.00	0.00	-138.16
	1.20	0.00	-29.53	0.00	0.00	0.00	-102.73
	2.40	0.00	-29.53	0.00	0.00	0.00	-67.29
	3.60	0.00	-29.53	0.00	0.00	0.00	-31.86
	4.80	0.00	-29.53	0.00	0.00	0.00	3.58
28	20-3AP2						
	0.00	0.00	59.95	0.00	0.00	0.00	-231.65
	1.20	0.00	59.95	0.00	0.00	0.00	-303.60
	2.40	0.00	59.95	0.00	0.00	0.00	-375.54
	3.60	0.00	59.95	0.00	0.00	0.00	-447.49
	4.80	0.00	59.95	0.00	0.00	0.00	-519.43
28	20-4AP3						
	0.00	0.00	-58.00	0.00	0.00	0.00	848.35
	1.20	0.00	-58.00	0.00	0.00	0.00	917.95
	2.40	0.00	-58.00	0.00	0.00	0.00	987.55
	3.60	0.00	-58.00	0.00	0.00	0.00	1057.15
	4.80	0.00	-58.00	0.00	0.00	0.00	1126.75
28	20-5AP4						
	0.00	0.00	27.15	0.00	0.00	0.00	-641.85
	1.20	0.00	27.15	0.00	0.00	0.00	-674.43
	2.40	0.00	27.15	0.00	0.00	0.00	-707.00
	3.60	0.00	27.15	0.00	0.00	0.00	-739.58
	4.80	0.00	27.15	0.00	0.00	0.00	-772.16
28	20-6AP5						
	0.00	0.00	-7.27	0.00	0.00	0.00	172.23
	1.20	0.00	-7.27	0.00	0.00	0.00	180.96
	2.40	0.00	-7.27	0.00	0.00	0.00	189.69
	3.60	0.00	-7.27	0.00	0.00	0.00	198.41
	4.80	0.00	-7.27	0.00	0.00	0.00	207.14
28	20-7AP6						
	0.00	0.00	2.01	0.00	0.00	0.00	-47.59
	1.20	0.00	2.01	0.00	0.00	0.00	-50.00
	2.40	0.00	2.01	0.00	0.00	0.00	-52.42
	3.60	0.00	2.01	0.00	0.00	0.00	-54.83
	4.80	0.00	2.01	0.00	0.00	0.00	-57.24
28	20-8AP7						
	0.00	0.00	-5.146E-01	0.00	0.00	0.00	12.19
	1.20	0.00	-5.146E-01	0.00	0.00	0.00	12.81
	2.40	0.00	-5.146E-01	0.00	0.00	0.00	13.42
	3.60	0.00	-5.146E-01	0.00	0.00	0.00	14.04
	4.80	0.00	-5.146E-01	0.00	0.00	0.00	14.66
28	20-9AP13						
	0.00	0.00	-1.334E-04	0.00	0.00	0.00	3.159E-03
	1.20	0.00	-1.334E-04	0.00	0.00	0.00	3.319E-03
	2.40	0.00	-1.334E-04	0.00	0.00	0.00	3.479E-03
	3.60	0.00	-1.334E-04	0.00	0.00	0.00	3.639E-03
	4.80	0.00	-1.334E-04	0.00	0.00	0.00	3.799E-03
28	20-10A14						
	0.00	0.00	3.386E-05	0.00	0.00	0.00	-8.019E-04
	1.20	0.00	3.386E-05	0.00	0.00	0.00	-8.425E-04
	2.40	0.00	3.386E-05	0.00	0.00	0.00	-8.831E-04
	3.60	0.00	3.386E-05	0.00	0.00	0.00	-9.238E-04
	4.80	0.00	3.386E-05	0.00	0.00	0.00	-9.644E-04
28	20-11A15						
	0.00	0.00	-8.572E-06	0.00	0.00	0.00	2.030E-04
	1.20	0.00	-8.572E-06	0.00	0.00	0.00	2.133E-04
	2.40	0.00	-8.572E-06	0.00	0.00	0.00	2.236E-04
	3.60	0.00	-8.572E-06	0.00	0.00	0.00	2.339E-04
	4.80	0.00	-8.572E-06	0.00	0.00	0.00	2.442E-04
28	20-12A16						
	0.00	0.00	2.157E-06	0.00	0.00	0.00	-5.108E-05
	1.20	0.00	2.157E-06	0.00	0.00	0.00	-5.367E-05

	2.40	0.00	2.157E-06	0.00	0.00	0.00	-5.626E-05
	3.60	0.00	2.157E-06	0.00	0.00	0.00	-5.885E-05
	4.80	0.00	2.157E-06	0.00	0.00	0.00	-6.144E-05
28	30-1FCU1						
	0.00	0.00	0.00	-15.53	-53.85	88.88	0.00
	1.20	0.00	0.00	-16.58	-58.13	108.14	0.00
	2.40	0.00	0.00	-17.64	-62.41	128.67	0.00
	3.60	0.00	0.00	-18.69	-66.70	150.47	0.00
	4.80	0.00	0.00	-19.74	-70.98	173.53	0.00
28	30-2FCU2						
	0.00	0.00	0.00	-14.84	-57.52	64.28	0.00
	1.20	0.00	0.00	-15.89	-61.80	82.72	0.00
	2.40	0.00	0.00	-16.95	-66.09	102.43	0.00
	3.60	0.00	0.00	-18.00	-70.37	123.40	0.00
	4.80	0.00	0.00	-19.05	-74.66	145.63	0.00
28	30-3FCU3						
	0.00	0.00	0.00	-15.12	-56.28	73.62	0.00
	1.20	0.00	0.00	-16.17	-60.56	92.39	0.00
	2.40	0.00	0.00	-17.23	-64.85	112.43	0.00
	3.60	0.00	0.00	-18.28	-69.13	133.73	0.00
	4.80	0.00	0.00	-19.33	-73.42	156.30	0.00
28	30-4FCI1						
	0.00	0.00	0.00	-15.13	-53.27	84.30	0.00
	1.20	0.00	0.00	-16.16	-57.51	103.08	0.00
	2.40	0.00	0.00	-17.20	-61.75	123.10	0.00
	3.60	0.00	0.00	-18.23	-65.98	144.35	0.00
	4.80	0.00	0.00	-19.26	-70.22	166.84	0.00
28	30-5FCI2						
	0.00	0.00	0.00	-14.55	-56.70	63.14	0.00
	1.20	0.00	0.00	-15.58	-60.93	81.22	0.00
	2.40	0.00	0.00	-16.61	-65.17	100.53	0.00
	3.60	0.00	0.00	-17.64	-69.41	121.09	0.00
	4.80	0.00	0.00	-18.68	-73.64	142.88	0.00
28	30-6FCI3						
	0.00	0.00	0.00	-14.81	-55.51	71.82	0.00
	1.20	0.00	0.00	-15.84	-59.75	90.21	0.00
	2.40	0.00	0.00	-16.87	-63.99	109.83	0.00
	3.60	0.00	0.00	-17.90	-68.22	130.70	0.00
	4.80	0.00	0.00	-18.93	-72.46	152.80	0.00
29	1PP						
	0.00	0.00	337.75	0.00	0.00	0.00	-433.50
	1.20	0.00	364.93	0.00	0.00	0.00	-855.11
	2.40	0.00	392.12	0.00	0.00	0.00	-1309.35
	3.60	0.00	419.31	0.00	0.00	0.00	-1796.20
	4.80	0.00	446.49	0.00	0.00	0.00	-2315.68
29	2CM-BAL						
	0.00	0.00	147.30	0.00	0.00	0.00	-176.06
	1.20	0.00	159.30	0.00	0.00	0.00	-360.02
	2.40	0.00	171.30	0.00	0.00	0.00	-558.38
	3.60	0.00	183.30	0.00	0.00	0.00	-771.14
	4.80	0.00	195.30	0.00	0.00	0.00	-998.30
29	3RCP						
	0.00	0.00	50.95	0.00	0.00	0.00	-60.92
	1.20	0.00	55.10	0.00	0.00	0.00	-124.55
	2.40	0.00	59.25	0.00	0.00	0.00	-193.16
	3.60	0.00	63.40	0.00	0.00	0.00	-266.75
	4.80	0.00	67.56	0.00	0.00	0.00	-345.33
29	4-1DP1						
	0.00	0.00	-3.218E-01	-6.947E-01	5.43	29.66	9.16
	1.20	0.00	-3.218E-01	-6.947E-01	5.43	30.50	9.55
	2.40	0.00	-3.218E-01	-6.947E-01	5.43	31.33	9.93
	3.60	0.00	-3.218E-01	-6.947E-01	5.43	32.16	10.32
	4.80	0.00	-3.218E-01	-6.947E-01	5.43	33.00	10.71
29	4-2DP2						
	0.00	0.00	0.00	1.267E-06	-3.865E-06	-4.544E-05	1.482E-05
	1.20	0.00	0.00	1.267E-06	-3.865E-06	-4.696E-05	1.545E-05
	2.40	0.00	0.00	1.267E-06	-3.865E-06	-4.848E-05	1.607E-05
	3.60	0.00	0.00	1.267E-06	-3.865E-06	-5.000E-05	1.669E-05
	4.80	0.00	0.00	1.267E-06	-3.865E-06	-5.152E-05	1.732E-05
29	4-3DP3						
	0.00	0.00	2.45	-4.670E-01	2.86	19.08	-69.83
	1.20	0.00	2.45	-4.670E-01	2.86	19.65	-72.77
	2.40	0.00	2.45	-4.670E-01	2.86	20.21	-75.71
	3.60	0.00	2.45	-4.670E-01	2.86	20.77	-78.66
	4.80	0.00	2.45	-4.670E-01	2.86	21.33	-81.60
29	4-4DP4						
	0.00	0.00	-6.436E-01	0.00	0.00	0.00	18.32
	1.20	0.00	-6.436E-01	0.00	0.00	0.00	19.10
	2.40	0.00	-6.436E-01	0.00	0.00	0.00	19.87
	3.60	0.00	-6.436E-01	0.00	0.00	0.00	20.64
	4.80	0.00	-6.436E-01	0.00	0.00	0.00	21.41
29	4-5DP5						
	0.00	0.00	-1.041E-06	0.00	0.00	0.00	2.964E-05

	1.20	0.00	-1.041E-06	0.00	0.00	0.00	3.089E-05
	2.40	0.00	-1.041E-06	0.00	0.00	0.00	3.214E-05
	3.60	0.00	-1.041E-06	0.00	0.00	0.00	3.339E-05
	4.80	0.00	-1.041E-06	0.00	0.00	0.00	3.464E-05
29	4-6DP6						
	0.00	0.00	4.90	0.00	0.00	0.00	-139.66
	1.20	0.00	4.90	0.00	0.00	0.00	-145.54
	2.40	0.00	4.90	0.00	0.00	0.00	-151.43
	3.60	0.00	4.90	0.00	0.00	0.00	-157.31
	4.80	0.00	4.90	0.00	0.00	0.00	-163.19
29	5-7DT1						
	0.00	0.00	-42.72	-2.95	-119.54	54.72	51.06
	1.20	0.00	-46.20	-2.95	-128.75	58.27	104.41
	2.40	0.00	-49.68	-2.95	-137.97	61.81	161.93
	3.60	0.00	-53.16	-2.95	-147.18	65.36	223.64
	4.80	0.00	-56.64	-2.95	-156.40	68.90	289.52
29	5-8DT2						
	0.00	0.00	-85.44	0.00	0.00	0.00	102.12
	1.20	0.00	-92.40	0.00	0.00	0.00	208.82
	2.40	0.00	-99.36	0.00	0.00	0.00	323.87
	3.60	0.00	-106.32	0.00	0.00	0.00	447.27
	4.80	0.00	-113.28	0.00	0.00	0.00	579.03
29	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
29	7-PEXT						
	0.00	-3420.00	-436.45	0.00	0.00	0.00	1048.08
	1.20	-3420.00	-436.45	0.00	0.00	0.00	1571.83
	2.40	-3420.00	-436.45	0.00	0.00	0.00	2095.57
	3.60	-3420.00	-436.45	0.00	0.00	0.00	2619.32
	4.80	-3420.00	-436.45	0.00	0.00	0.00	3143.06
29	8-VIESS						
	0.00	0.00	0.00	-25.26	-31.34	192.48	0.00
	1.20	0.00	0.00	-26.75	-31.37	223.69	0.00
	2.40	0.00	0.00	-28.24	-31.41	256.68	0.00
	3.60	0.00	0.00	-29.73	-31.45	291.46	0.00
	4.80	0.00	0.00	-31.22	-31.48	328.03	0.00
29	9VIE+SC						
	0.00	0.00	0.00	-26.73	-68.33	219.24	0.00
	1.20	0.00	0.00	-28.25	-71.02	252.23	0.00
	2.40	0.00	0.00	-29.77	-73.71	287.04	0.00
	3.60	0.00	0.00	-31.29	-76.41	323.68	0.00
	4.80	0.00	0.00	-32.80	-79.10	362.13	0.00
29	10-NIEVE						
	0.00	0.00	14.85	0.00	0.00	0.00	-17.75
	1.20	0.00	16.06	0.00	0.00	0.00	-36.29
	2.40	0.00	17.27	0.00	0.00	0.00	-56.29
	3.60	0.00	18.48	0.00	0.00	0.00	-77.73
	4.80	0.00	19.69	0.00	0.00	0.00	-100.63
29	11GTEMP						
	0.00	0.00	-1.49	0.00	0.00	0.00	950.46
	1.20	0.00	-1.49	0.00	0.00	0.00	952.25
	2.40	0.00	-1.49	0.00	0.00	0.00	954.03
	3.60	0.00	-1.49	0.00	0.00	0.00	955.82
	4.80	0.00	-1.49	0.00	0.00	0.00	957.61
29	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
29	13SCPA1						
	0.00	0.00	7.37	-1.17	-47.32	21.66	-8.80
	1.20	0.00	7.97	-1.17	-50.96	23.06	-18.00
	2.40	0.00	8.57	-1.17	-54.61	24.47	-27.92
	3.60	0.00	9.17	-1.17	-58.26	25.87	-38.56
	4.80	0.00	9.77	-1.17	-61.91	27.27	-49.92
29	14SCPA2						
	0.00	0.00	7.37	1.17	47.32	-21.66	-8.80
	1.20	0.00	7.97	1.17	50.96	-23.06	-18.00
	2.40	0.00	8.57	1.17	54.61	-24.47	-27.92
	3.60	0.00	9.17	1.17	58.26	-25.87	-38.56
	4.80	0.00	9.77	1.17	61.91	-27.27	-49.92
29	15SCBAR						
	0.00	0.00	0.00	-6.36	-19.36	46.95	0.00
	1.20	0.00	0.00	-6.72	-20.35	54.79	0.00
	2.40	0.00	0.00	-7.08	-21.34	63.07	0.00
	3.60	0.00	0.00	-7.44	-22.33	71.78	0.00
	4.80	0.00	0.00	-7.80	-23.32	80.92	0.00
29	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00

	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
29	20-2AP1						
	0.00	0.00	-29.53	0.00	0.00	0.00	3.58
	1.20	0.00	-29.53	0.00	0.00	0.00	39.02
	2.40	0.00	-29.53	0.00	0.00	0.00	74.45
	3.60	0.00	-29.53	0.00	0.00	0.00	109.89
	4.80	0.00	-29.53	0.00	0.00	0.00	145.32
29	20-3AP2						
	0.00	0.00	59.95	0.00	0.00	0.00	-519.43
	1.20	0.00	59.95	0.00	0.00	0.00	-591.38
	2.40	0.00	59.95	0.00	0.00	0.00	-663.32
	3.60	0.00	59.95	0.00	0.00	0.00	-735.27
	4.80	0.00	59.95	0.00	0.00	0.00	-807.21
29	20-4AP3						
	0.00	0.00	-58.00	0.00	0.00	0.00	1126.75
	1.20	0.00	-58.00	0.00	0.00	0.00	1196.36
	2.40	0.00	-58.00	0.00	0.00	0.00	1265.96
	3.60	0.00	-58.00	0.00	0.00	0.00	1335.56
	4.80	0.00	-58.00	0.00	0.00	0.00	1405.16
29	20-5AP4						
	0.00	0.00	27.15	0.00	0.00	0.00	-772.16
	1.20	0.00	27.15	0.00	0.00	0.00	-804.73
	2.40	0.00	27.15	0.00	0.00	0.00	-837.31
	3.60	0.00	27.15	0.00	0.00	0.00	-869.89
	4.80	0.00	27.15	0.00	0.00	0.00	-902.46
29	20-6AP5						
	0.00	0.00	-7.27	0.00	0.00	0.00	207.14
	1.20	0.00	-7.27	0.00	0.00	0.00	215.87
	2.40	0.00	-7.27	0.00	0.00	0.00	224.59
	3.60	0.00	-7.27	0.00	0.00	0.00	233.32
	4.80	0.00	-7.27	0.00	0.00	0.00	242.04
29	20-7AP6						
	0.00	0.00	2.01	0.00	0.00	0.00	-57.24
	1.20	0.00	2.01	0.00	0.00	0.00	-59.65
	2.40	0.00	2.01	0.00	0.00	0.00	-62.06
	3.60	0.00	2.01	0.00	0.00	0.00	-64.47
	4.80	0.00	2.01	0.00	0.00	0.00	-66.88
29	20-8AP7						
	0.00	0.00	-5.146E-01	0.00	0.00	0.00	14.66
	1.20	0.00	-5.146E-01	0.00	0.00	0.00	15.28
	2.40	0.00	-5.146E-01	0.00	0.00	0.00	15.89
	3.60	0.00	-5.146E-01	0.00	0.00	0.00	16.51
	4.80	0.00	-5.146E-01	0.00	0.00	0.00	17.13
29	20-9AP13						
	0.00	0.00	-1.334E-04	0.00	0.00	0.00	3.799E-03
	1.20	0.00	-1.334E-04	0.00	0.00	0.00	3.959E-03
	2.40	0.00	-1.334E-04	0.00	0.00	0.00	4.119E-03
	3.60	0.00	-1.334E-04	0.00	0.00	0.00	4.279E-03
	4.80	0.00	-1.334E-04	0.00	0.00	0.00	4.439E-03
29	20-10A14						
	0.00	0.00	3.386E-05	0.00	0.00	0.00	-9.644E-04
	1.20	0.00	3.386E-05	0.00	0.00	0.00	-1.005E-03
	2.40	0.00	3.386E-05	0.00	0.00	0.00	-1.046E-03
	3.60	0.00	3.386E-05	0.00	0.00	0.00	-1.086E-03
	4.80	0.00	3.386E-05	0.00	0.00	0.00	-1.127E-03
29	20-11A15						
	0.00	0.00	-8.572E-06	0.00	0.00	0.00	2.442E-04
	1.20	0.00	-8.572E-06	0.00	0.00	0.00	2.545E-04
	2.40	0.00	-8.572E-06	0.00	0.00	0.00	2.647E-04
	3.60	0.00	-8.572E-06	0.00	0.00	0.00	2.750E-04
	4.80	0.00	-8.572E-06	0.00	0.00	0.00	2.853E-04
29	20-12A16						
	0.00	0.00	2.157E-06	0.00	0.00	0.00	-6.144E-05
	1.20	0.00	2.157E-06	0.00	0.00	0.00	-6.402E-05
	2.40	0.00	2.157E-06	0.00	0.00	0.00	-6.661E-05
	3.60	0.00	2.157E-06	0.00	0.00	0.00	-6.920E-05
	4.80	0.00	2.157E-06	0.00	0.00	0.00	-7.179E-05
29	30-1FCU1						
	0.00	0.00	0.00	-19.74	-70.98	173.53	0.00
	1.20	0.00	0.00	-20.80	-75.27	197.85	0.00
	2.40	0.00	0.00	-21.85	-79.55	223.44	0.00
	3.60	0.00	0.00	-22.90	-83.83	250.29	0.00
	4.80	0.00	0.00	-23.96	-88.12	278.41	0.00
29	30-2FCU2						
	0.00	0.00	0.00	-19.05	-74.66	145.63	0.00
	1.20	0.00	0.00	-20.11	-78.94	169.13	0.00
	2.40	0.00	0.00	-21.16	-83.22	193.89	0.00
	3.60	0.00	0.00	-22.22	-87.51	219.92	0.00
	4.80	0.00	0.00	-23.27	-91.79	247.21	0.00
29	30-3FCU3						
	0.00	0.00	0.00	-19.33	-73.42	156.30	0.00

	1.20	0.00	0.00	-20.39	-77.70	180.13	0.00
	2.40	0.00	0.00	-21.44	-81.98	205.23	0.00
	3.60	0.00	0.00	-22.49	-86.27	231.59	0.00
	4.80	0.00	0.00	-23.55	-90.55	259.22	0.00
29	30-4FCI1						
	0.00	0.00	0.00	-19.26	-70.22	166.84	0.00
	1.20	0.00	0.00	-20.29	-74.45	190.58	0.00
	2.40	0.00	0.00	-21.32	-78.69	215.55	0.00
	3.60	0.00	0.00	-22.36	-82.93	241.76	0.00
	4.80	0.00	0.00	-23.39	-87.16	269.20	0.00
29	30-5FCI2						
	0.00	0.00	0.00	-18.68	-73.64	142.88	0.00
	1.20	0.00	0.00	-19.71	-77.88	165.91	0.00
	2.40	0.00	0.00	-20.74	-82.11	190.18	0.00
	3.60	0.00	0.00	-21.77	-86.35	215.69	0.00
	4.80	0.00	0.00	-22.80	-90.59	242.44	0.00
29	30-6FCI3						
	0.00	0.00	0.00	-18.93	-72.46	152.80	0.00
	1.20	0.00	0.00	-19.97	-76.69	176.14	0.00
	2.40	0.00	0.00	-21.00	-80.93	200.72	0.00
	3.60	0.00	0.00	-22.03	-85.17	226.53	0.00
	4.80	0.00	0.00	-23.06	-89.40	253.59	0.00
30	1PP						
	0.00	0.00	446.49	0.00	0.00	0.00	-2315.68
	1.20	0.00	473.68	0.00	0.00	0.00	-2867.78
	2.40	0.00	500.86	0.00	0.00	0.00	-3452.51
	3.60	0.00	528.05	0.00	0.00	0.00	-4069.86
	4.80	0.00	555.24	0.00	0.00	0.00	-4719.83
30	2CM-BAL						
	0.00	0.00	195.30	0.00	0.00	0.00	-998.30
	1.20	0.00	207.30	0.00	0.00	0.00	-1239.86
	2.40	0.00	219.30	0.00	0.00	0.00	-1495.82
	3.60	0.00	231.30	0.00	0.00	0.00	-1766.17
	4.80	0.00	243.30	0.00	0.00	0.00	-2050.93
30	3RCP						
	0.00	0.00	67.56	0.00	0.00	0.00	-345.33
	1.20	0.00	71.71	0.00	0.00	0.00	-428.89
	2.40	0.00	75.86	0.00	0.00	0.00	-517.43
	3.60	0.00	80.01	0.00	0.00	0.00	-610.95
	4.80	0.00	84.16	0.00	0.00	0.00	-709.46
30	4-1DP1						
	0.00	0.00	-3.218E-01	-6.947E-01	5.43	33.00	10.71
	1.20	0.00	-3.218E-01	-6.947E-01	5.43	33.83	11.09
	2.40	0.00	-3.218E-01	-6.947E-01	5.43	34.66	11.48
	3.60	0.00	-3.218E-01	-6.947E-01	5.43	35.50	11.86
	4.80	0.00	-3.218E-01	-6.947E-01	5.43	36.33	12.25
30	4-2DP2						
	0.00	0.00	0.00	1.267E-06	-3.865E-06	-5.152E-05	1.732E-05
	1.20	0.00	0.00	1.267E-06	-3.865E-06	-5.304E-05	1.794E-05
	2.40	0.00	0.00	1.267E-06	-3.865E-06	-5.456E-05	1.857E-05
	3.60	0.00	0.00	1.267E-06	-3.865E-06	-5.608E-05	1.919E-05
	4.80	0.00	0.00	1.267E-06	-3.865E-06	-5.760E-05	1.982E-05
30	4-3DP3						
	0.00	0.00	2.45	-4.670E-01	2.86	21.33	-81.60
	1.20	0.00	2.45	-4.670E-01	2.86	21.89	-84.54
	2.40	0.00	2.45	-4.670E-01	2.86	22.45	-87.48
	3.60	0.00	2.45	-4.670E-01	2.86	23.01	-90.42
	4.80	0.00	2.45	-4.670E-01	2.86	23.57	-93.36
30	4-4DP4						
	0.00	0.00	-6.436E-01	0.00	0.00	0.00	21.41
	1.20	0.00	-6.436E-01	0.00	0.00	0.00	22.18
	2.40	0.00	-6.436E-01	0.00	0.00	0.00	22.96
	3.60	0.00	-6.436E-01	0.00	0.00	0.00	23.73
	4.80	0.00	-6.436E-01	0.00	0.00	0.00	24.50
30	4-5DP5						
	0.00	0.00	-1.041E-06	0.00	0.00	0.00	3.464E-05
	1.20	0.00	-1.041E-06	0.00	0.00	0.00	3.589E-05
	2.40	0.00	-1.041E-06	0.00	0.00	0.00	3.714E-05
	3.60	0.00	-1.041E-06	0.00	0.00	0.00	3.838E-05
	4.80	0.00	-1.041E-06	0.00	0.00	0.00	3.963E-05
30	4-6DP6						
	0.00	0.00	4.90	0.00	0.00	0.00	-163.19
	1.20	0.00	4.90	0.00	0.00	0.00	-169.08
	2.40	0.00	4.90	0.00	0.00	0.00	-174.96
	3.60	0.00	4.90	0.00	0.00	0.00	-180.84
	4.80	0.00	4.90	0.00	0.00	0.00	-186.73
30	5-7DT1						
	0.00	0.00	-56.64	-2.95	-156.40	68.90	289.52
	1.20	0.00	-60.12	-2.95	-165.62	72.45	359.57
	2.40	0.00	-63.60	-2.95	-174.83	75.99	433.80
	3.60	0.00	-67.08	-2.95	-184.05	79.54	512.21
	4.80	0.00	-70.56	-2.95	-193.26	83.08	594.79
30	5-8DT2						

	0.00	0.00	-113.28	0.00	0.00	0.00	579.03
	1.20	0.00	-120.24	0.00	0.00	0.00	719.14
	2.40	0.00	-127.20	0.00	0.00	0.00	867.60
	3.60	0.00	-134.16	0.00	0.00	0.00	1024.41
	4.80	0.00	-141.12	0.00	0.00	0.00	1189.58
30	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
30	7-PEXT						
	0.00	-3420.00	-436.45	0.00	0.00	0.00	3143.06
	1.20	-3420.00	-436.45	0.00	0.00	0.00	3666.80
	2.40	-3420.00	-436.45	0.00	0.00	0.00	4190.55
	3.60	-3420.00	-436.45	0.00	0.00	0.00	4714.29
	4.80	-3420.00	1.25	0.00	0.00	0.00	5019.19
30	8-VIESS						
	0.00	0.00	0.00	-31.22	-31.48	328.03	0.00
	1.20	0.00	0.00	-32.70	-31.52	366.38	0.00
	2.40	0.00	0.00	-34.19	-31.55	406.52	0.00
	3.60	0.00	0.00	-35.68	-31.59	448.44	0.00
	4.80	0.00	0.00	-37.17	-31.63	492.15	0.00
30	9VIE+SC						
	0.00	0.00	0.00	-32.80	-79.10	362.13	0.00
	1.20	0.00	0.00	-34.32	-81.80	402.41	0.00
	2.40	0.00	0.00	-35.84	-84.49	444.51	0.00
	3.60	0.00	0.00	-37.36	-87.19	488.42	0.00
	4.80	0.00	0.00	-38.88	-89.88	534.17	0.00
30	10-NIEVE						
	0.00	0.00	19.69	0.00	0.00	0.00	-100.63
	1.20	0.00	20.90	0.00	0.00	0.00	-124.98
	2.40	0.00	22.11	0.00	0.00	0.00	-150.78
	3.60	0.00	23.32	0.00	0.00	0.00	-178.04
	4.80	0.00	24.53	0.00	0.00	0.00	-206.74
30	11GTEMP						
	0.00	0.00	-1.49	0.00	0.00	0.00	957.61
	1.20	0.00	-1.49	0.00	0.00	0.00	959.40
	2.40	0.00	-1.49	0.00	0.00	0.00	961.18
	3.60	0.00	-1.49	0.00	0.00	0.00	962.97
	4.80	0.00	-1.49	0.00	0.00	0.00	964.76
30	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
30	13SCPA1						
	0.00	0.00	9.77	-1.17	-61.91	27.27	-49.92
	1.20	0.00	10.37	-1.17	-65.56	28.68	-61.99
	2.40	0.00	10.97	-1.17	-69.20	30.08	-74.79
	3.60	0.00	11.57	-1.17	-72.85	31.48	-88.31
	4.80	0.00	12.17	-1.17	-76.50	32.89	-102.55
30	14SCPA2						
	0.00	0.00	9.77	1.17	61.91	-27.27	-49.92
	1.20	0.00	10.37	1.17	65.56	-28.68	-61.99
	2.40	0.00	10.97	1.17	69.20	-30.08	-74.79
	3.60	0.00	11.57	1.17	72.85	-31.48	-88.31
	4.80	0.00	12.17	1.17	76.50	-32.89	-102.55
30	15SCBAR						
	0.00	0.00	0.00	-7.80	-23.32	80.92	0.00
	1.20	0.00	0.00	-8.16	-24.31	90.50	0.00
	2.40	0.00	0.00	-8.52	-25.30	100.51	0.00
	3.60	0.00	0.00	-8.88	-26.29	110.94	0.00
	4.80	0.00	0.00	-9.24	-27.28	121.81	0.00
30	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
30	20-2AP1						
	0.00	0.00	-29.53	0.00	0.00	0.00	145.32
	1.20	0.00	-29.53	0.00	0.00	0.00	180.76
	2.40	0.00	-29.53	0.00	0.00	0.00	216.20
	3.60	0.00	-29.53	0.00	0.00	0.00	251.63
	4.80	0.00	-29.53	0.00	0.00	0.00	287.07
30	20-3AP2						
	0.00	0.00	59.95	0.00	0.00	0.00	-807.21
	1.20	0.00	59.95	0.00	0.00	0.00	-879.16
	2.40	0.00	59.95	0.00	0.00	0.00	-951.10
	3.60	0.00	59.95	0.00	0.00	0.00	-1023.05
	4.80	0.00	59.95	0.00	0.00	0.00	-1094.99
30	20-4AP3						

	0.00	0.00	-58.00	0.00	0.00	0.00	1405.16
	1.20	0.00	-58.00	0.00	0.00	0.00	1474.76
	2.40	0.00	-58.00	0.00	0.00	0.00	1544.36
	3.60	0.00	-58.00	0.00	0.00	0.00	1613.96
	4.80	0.00	-58.00	0.00	0.00	0.00	1683.56
30	20-5AP4						
	0.00	0.00	27.15	0.00	0.00	0.00	-902.46
	1.20	0.00	27.15	0.00	0.00	0.00	-935.04
	2.40	0.00	27.15	0.00	0.00	0.00	-967.61
	3.60	0.00	27.15	0.00	0.00	0.00	-1000.19
	4.80	0.00	27.15	0.00	0.00	0.00	-1032.77
30	20-6AP5						
	0.00	0.00	-7.27	0.00	0.00	0.00	242.04
	1.20	0.00	-7.27	0.00	0.00	0.00	250.77
	2.40	0.00	-7.27	0.00	0.00	0.00	259.50
	3.60	0.00	-7.27	0.00	0.00	0.00	268.22
	4.80	0.00	-7.27	0.00	0.00	0.00	276.95
30	20-7AP6						
	0.00	0.00	2.01	0.00	0.00	0.00	-66.88
	1.20	0.00	2.01	0.00	0.00	0.00	-69.29
	2.40	0.00	2.01	0.00	0.00	0.00	-71.71
	3.60	0.00	2.01	0.00	0.00	0.00	-74.12
	4.80	0.00	2.01	0.00	0.00	0.00	-76.53
30	20-8AP7						
	0.00	0.00	-5.146E-01	0.00	0.00	0.00	17.13
	1.20	0.00	-5.146E-01	0.00	0.00	0.00	17.75
	2.40	0.00	-5.146E-01	0.00	0.00	0.00	18.37
	3.60	0.00	-5.146E-01	0.00	0.00	0.00	18.98
	4.80	0.00	-5.146E-01	0.00	0.00	0.00	19.60
30	20-9AP13						
	0.00	0.00	-1.334E-04	0.00	0.00	0.00	4.439E-03
	1.20	0.00	-1.334E-04	0.00	0.00	0.00	4.599E-03
	2.40	0.00	-1.334E-04	0.00	0.00	0.00	4.759E-03
	3.60	0.00	-1.334E-04	0.00	0.00	0.00	4.919E-03
	4.80	0.00	-1.334E-04	0.00	0.00	0.00	5.079E-03
30	20-10A14						
	0.00	0.00	3.386E-05	0.00	0.00	0.00	-1.127E-03
	1.20	0.00	3.386E-05	0.00	0.00	0.00	-1.168E-03
	2.40	0.00	3.386E-05	0.00	0.00	0.00	-1.208E-03
	3.60	0.00	3.386E-05	0.00	0.00	0.00	-1.249E-03
	4.80	0.00	3.386E-05	0.00	0.00	0.00	-1.289E-03
30	20-11A15						
	0.00	0.00	-8.572E-06	0.00	0.00	0.00	2.853E-04
	1.20	0.00	-8.572E-06	0.00	0.00	0.00	2.956E-04
	2.40	0.00	-8.572E-06	0.00	0.00	0.00	3.059E-04
	3.60	0.00	-8.572E-06	0.00	0.00	0.00	3.162E-04
	4.80	0.00	-8.572E-06	0.00	0.00	0.00	3.265E-04
30	20-12A16						
	0.00	0.00	2.157E-06	0.00	0.00	0.00	-7.179E-05
	1.20	0.00	2.157E-06	0.00	0.00	0.00	-7.438E-05
	2.40	0.00	2.157E-06	0.00	0.00	0.00	-7.696E-05
	3.60	0.00	2.157E-06	0.00	0.00	0.00	-7.955E-05
	4.80	0.00	2.157E-06	0.00	0.00	0.00	-8.214E-05
30	30-1FCU1						
	0.00	0.00	0.00	-23.96	-88.12	278.41	0.00
	1.20	0.00	0.00	-25.01	-92.40	307.79	0.00
	2.40	0.00	0.00	-26.06	-96.69	338.43	0.00
	3.60	0.00	0.00	-27.12	-100.97	370.34	0.00
	4.80	0.00	0.00	-28.17	-105.25	403.52	0.00
30	30-2FCU2						
	0.00	0.00	0.00	-23.27	-91.79	247.21	0.00
	1.20	0.00	0.00	-24.32	-96.08	275.76	0.00
	2.40	0.00	0.00	-25.38	-100.36	305.58	0.00
	3.60	0.00	0.00	-26.43	-104.64	336.66	0.00
	4.80	0.00	0.00	-27.48	-108.93	369.01	0.00
30	30-3FCU3						
	0.00	0.00	0.00	-23.55	-90.55	259.22	0.00
	1.20	0.00	0.00	-24.60	-94.84	288.11	0.00
	2.40	0.00	0.00	-25.65	-99.12	318.26	0.00
	3.60	0.00	0.00	-26.71	-103.40	349.68	0.00
	4.80	0.00	0.00	-27.76	-107.69	382.36	0.00
30	30-4FCI1						
	0.00	0.00	0.00	-23.39	-87.16	269.20	0.00
	1.20	0.00	0.00	-24.42	-91.40	297.89	0.00
	2.40	0.00	0.00	-25.45	-95.65	327.81	0.00
	3.60	0.00	0.00	-26.48	-99.87	358.97	0.00
	4.80	0.00	0.00	-27.52	-104.11	391.37	0.00
30	30-5FCI2						
	0.00	0.00	0.00	-22.80	-90.59	242.44	0.00
	1.20	0.00	0.00	-23.84	-94.82	270.42	0.00
	2.40	0.00	0.00	-24.87	-99.06	299.64	0.00
	3.60	0.00	0.00	-25.90	-103.29	330.11	0.00
	4.80	0.00	0.00	-26.93	-107.53	361.81	0.00
30	30-6FCI3						

	0.00	0.00	0.00	-23.06	-89.40	253.59	0.00
	1.20	0.00	0.00	-24.09	-93.64	281.88	0.00
	2.40	0.00	0.00	-25.13	-97.87	311.41	0.00
	3.60	0.00	0.00	-26.16	-102.11	342.18	0.00
	4.80	0.00	0.00	-27.19	-106.35	374.19	0.00
31	1PP						
	0.00	0.00	-579.14	0.00	0.00	0.00	-4719.83
	1.28	0.00	-550.25	0.00	0.00	0.00	-3999.84
	2.55	0.00	-521.37	0.00	0.00	0.00	-3316.68
	3.83	0.00	-492.48	0.00	0.00	0.00	-2670.35
	5.10	0.00	-463.60	0.00	0.00	0.00	-2060.85
31	2CM-BAL						
	0.00	0.00	-251.67	0.00	0.00	0.00	-2050.93
	1.28	0.00	-238.92	0.00	0.00	0.00	-1738.19
	2.55	0.00	-226.17	0.00	0.00	0.00	-1441.70
	3.83	0.00	-213.42	0.00	0.00	0.00	-1161.46
	5.10	0.00	-200.67	0.00	0.00	0.00	-897.49
31	3RCP						
	0.00	0.00	-87.07	0.00	0.00	0.00	-709.46
	1.28	0.00	-82.66	0.00	0.00	0.00	-601.26
	2.55	0.00	-78.25	0.00	0.00	0.00	-498.68
	3.83	0.00	-73.84	0.00	0.00	0.00	-401.72
	5.10	0.00	-69.43	0.00	0.00	0.00	-310.39
31	4-1DP1						
	0.00	0.00	9.262E-01	2.08	26.26	36.33	12.25
	1.28	0.00	9.262E-01	2.08	26.26	33.67	11.07
	2.55	0.00	9.262E-01	2.08	26.26	31.02	9.89
	3.83	0.00	9.262E-01	2.08	26.26	28.36	8.71
	5.10	0.00	9.262E-01	2.08	26.26	25.70	7.53
31	4-2DP2						
	0.00	0.00	1.838E-06	5.028E-06	-5.006E-05	-5.760E-05	1.982E-05
	1.28	0.00	1.838E-06	5.028E-06	-5.006E-05	-6.401E-05	1.747E-05
	2.55	0.00	1.838E-06	5.028E-06	-5.006E-05	-7.042E-05	1.513E-05
	3.83	0.00	1.838E-06	5.028E-06	-5.006E-05	-7.683E-05	1.279E-05
	5.10	0.00	1.838E-06	5.028E-06	-5.006E-05	-8.324E-05	1.044E-05
31	4-3DP3						
	0.00	0.00	-8.69	9.197E-01	13.09	23.57	-93.36
	1.28	0.00	-8.69	9.197E-01	13.09	22.40	-82.28
	2.55	0.00	-8.69	9.197E-01	13.09	21.22	-71.20
	3.83	0.00	-8.69	9.197E-01	13.09	20.05	-60.12
	5.10	0.00	-8.69	9.197E-01	13.09	18.88	-49.03
31	4-4DP4						
	0.00	0.00	1.85	0.00	0.00	0.00	24.50
	1.28	0.00	1.85	0.00	0.00	0.00	22.14
	2.55	0.00	1.85	0.00	0.00	0.00	19.78
	3.83	0.00	1.85	0.00	0.00	0.00	17.42
	5.10	0.00	1.85	0.00	0.00	0.00	15.05
31	4-5DP5						
	0.00	0.00	3.676E-06	0.00	0.00	0.00	3.963E-05
	1.28	0.00	3.676E-06	0.00	0.00	0.00	3.495E-05
	2.55	0.00	3.676E-06	0.00	0.00	0.00	3.026E-05
	3.83	0.00	3.676E-06	0.00	0.00	0.00	2.557E-05
	5.10	0.00	3.676E-06	0.00	0.00	0.00	2.089E-05
31	4-6DP6						
	0.00	0.00	-17.39	0.00	0.00	0.00	-186.73
	1.28	0.00	-17.39	0.00	0.00	0.00	-164.56
	2.55	0.00	-17.39	0.00	0.00	0.00	-142.40
	3.83	0.00	-17.39	0.00	0.00	0.00	-120.23
	5.10	0.00	-17.39	0.00	0.00	0.00	-98.06
31	5-7DT1						
	0.00	0.00	72.98	2.27	200.23	83.08	594.79
	1.28	0.00	69.29	2.27	190.44	80.19	504.09
	2.55	0.00	65.59	2.27	180.65	77.29	418.11
	3.83	0.00	61.89	2.27	170.86	74.40	336.84
	5.10	0.00	58.19	2.27	161.07	71.51	260.29
31	5-8DT2						
	0.00	0.00	145.97	0.00	0.00	0.00	1189.58
	1.28	0.00	138.57	0.00	0.00	0.00	1008.18
	2.55	0.00	131.18	0.00	0.00	0.00	836.22
	3.83	0.00	123.78	0.00	0.00	0.00	673.68
	5.10	0.00	116.39	0.00	0.00	0.00	520.57
31	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.28	0.00	0.00	0.00	0.00	0.00	0.00
	2.55	0.00	0.00	0.00	0.00	0.00	0.00
	3.83	0.00	0.00	0.00	0.00	0.00	0.00
	5.10	0.00	0.00	0.00	0.00	0.00	0.00
31	7-PEXT						
	0.00	-3420.00	-9.239E-02	0.00	0.00	0.00	5019.19
	1.28	-3420.00	409.91	0.00	0.00	0.00	4701.55
	2.55	-3420.00	409.91	0.00	0.00	0.00	4178.92
	3.83	-3420.00	409.91	0.00	0.00	0.00	3656.29
	5.10	-3420.00	409.91	0.00	0.00	0.00	3133.66

31	8-VIESS						
	0.00	0.00	0.00	38.59	9.15	492.15	0.00
	1.28	0.00	0.00	36.95	9.11	443.99	0.00
	2.55	0.00	0.00	35.31	9.07	397.93	0.00
	3.83	0.00	0.00	33.67	9.03	353.95	0.00
	5.10	0.00	0.00	32.03	8.99	312.07	0.00
31	9VIE+SC						
	0.00	0.00	0.00	40.07	71.74	534.17	0.00
	1.28	0.00	0.00	38.39	68.76	484.15	0.00
	2.55	0.00	0.00	36.71	65.79	436.27	0.00
	3.83	0.00	0.00	35.04	62.81	390.52	0.00
	5.10	0.00	0.00	33.36	59.84	346.92	0.00
31	10-NIEVE						
	0.00	0.00	-25.37	0.00	0.00	0.00	-206.74
	1.28	0.00	-24.08	0.00	0.00	0.00	-175.22
	2.55	0.00	-22.80	0.00	0.00	0.00	-145.33
	3.83	0.00	-21.51	0.00	0.00	0.00	-117.08
	5.10	0.00	-20.23	0.00	0.00	0.00	-90.47
31	11GTEMP						
	0.00	0.00	3.557E-01	0.00	0.00	0.00	964.76
	1.28	0.00	3.557E-01	0.00	0.00	0.00	964.31
	2.55	0.00	3.557E-01	0.00	0.00	0.00	963.85
	3.83	0.00	3.557E-01	0.00	0.00	0.00	963.40
	5.10	0.00	3.557E-01	0.00	0.00	0.00	962.95
31	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.28	0.00	0.00	0.00	0.00	0.00	0.00
	2.55	0.00	0.00	0.00	0.00	0.00	0.00
	3.83	0.00	0.00	0.00	0.00	0.00	0.00
	5.10	0.00	0.00	0.00	0.00	0.00	0.00
31	13SCPA1						
	0.00	0.00	-12.58	8.983E-01	79.26	32.89	-102.55
	1.28	0.00	-11.95	8.983E-01	75.38	31.74	-86.91
	2.55	0.00	-11.31	8.983E-01	71.51	30.60	-72.09
	3.83	0.00	-10.67	8.983E-01	67.63	29.45	-58.08
	5.10	0.00	-10.03	8.983E-01	63.76	28.30	-44.88
31	14SCPA2						
	0.00	0.00	-12.58	-8.983E-01	-79.26	-32.89	-102.55
	1.28	0.00	-11.95	-8.983E-01	-75.38	-31.74	-86.91
	2.55	0.00	-11.31	-8.983E-01	-71.51	-30.60	-72.09
	3.83	0.00	-10.67	-8.983E-01	-67.63	-29.45	-58.08
	5.10	0.00	-10.03	-8.983E-01	-63.76	-28.30	-44.88
31	15SCBAR						
	0.00	0.00	0.00	9.19	23.06	121.81	0.00
	1.28	0.00	0.00	8.81	22.01	110.34	0.00
	2.55	0.00	0.00	8.43	20.95	99.34	0.00
	3.83	0.00	0.00	8.05	19.90	88.84	0.00
	5.10	0.00	0.00	7.66	18.85	78.82	0.00
31	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.28	0.00	0.00	0.00	0.00	0.00	0.00
	2.55	0.00	0.00	0.00	0.00	0.00	0.00
	3.83	0.00	0.00	0.00	0.00	0.00	0.00
	5.10	0.00	0.00	0.00	0.00	0.00	0.00
31	20-2AP1						
	0.00	0.00	7.10	0.00	0.00	0.00	287.07
	1.28	0.00	7.10	0.00	0.00	0.00	278.01
	2.55	0.00	7.10	0.00	0.00	0.00	268.96
	3.83	0.00	7.10	0.00	0.00	0.00	259.90
	5.10	0.00	7.10	0.00	0.00	0.00	250.85
31	20-3AP2						
	0.00	0.00	-27.12	0.00	0.00	0.00	-1094.99
	1.28	0.00	-27.12	0.00	0.00	0.00	-1060.42
	2.55	0.00	-27.12	0.00	0.00	0.00	-1025.84
	3.83	0.00	-27.12	0.00	0.00	0.00	-991.27
	5.10	0.00	-27.12	0.00	0.00	0.00	-956.69
31	20-4AP3						
	0.00	0.00	53.18	0.00	0.00	0.00	1683.56
	1.28	0.00	53.18	0.00	0.00	0.00	1615.76
	2.55	0.00	53.18	0.00	0.00	0.00	1547.95
	3.83	0.00	53.18	0.00	0.00	0.00	1480.15
	5.10	0.00	53.18	0.00	0.00	0.00	1412.35
31	20-5AP4						
	0.00	0.00	-51.62	0.00	0.00	0.00	-1032.77
	1.28	0.00	-51.62	0.00	0.00	0.00	-966.95
	2.55	0.00	-51.62	0.00	0.00	0.00	-901.12
	3.83	0.00	-51.62	0.00	0.00	0.00	-835.30
	5.10	0.00	-51.62	0.00	0.00	0.00	-769.48
31	20-6AP5						
	0.00	0.00	25.57	0.00	0.00	0.00	276.95
	1.28	0.00	25.57	0.00	0.00	0.00	244.35
	2.55	0.00	25.57	0.00	0.00	0.00	211.76
	3.83	0.00	25.57	0.00	0.00	0.00	179.16
	5.10	0.00	25.57	0.00	0.00	0.00	146.56

31	20-7AP6						
	0.00	0.00	-7.10	0.00	0.00	0.00	-76.53
	1.28	0.00	-7.10	0.00	0.00	0.00	-67.48
	2.55	0.00	-7.10	0.00	0.00	0.00	-58.43
	3.83	0.00	-7.10	0.00	0.00	0.00	-49.38
	5.10	0.00	-7.10	0.00	0.00	0.00	-40.33
31	20-8AP7						
	0.00	0.00	1.82	0.00	0.00	0.00	19.60
	1.28	0.00	1.82	0.00	0.00	0.00	17.28
	2.55	0.00	1.82	0.00	0.00	0.00	14.96
	3.83	0.00	1.82	0.00	0.00	0.00	12.65
	5.10	0.00	1.82	0.00	0.00	0.00	10.33
31	20-9AP13						
	0.00	0.00	4.711E-04	0.00	0.00	0.00	5.079E-03
	1.28	0.00	4.711E-04	0.00	0.00	0.00	4.478E-03
	2.55	0.00	4.711E-04	0.00	0.00	0.00	3.878E-03
	3.83	0.00	4.711E-04	0.00	0.00	0.00	3.277E-03
	5.10	0.00	4.711E-04	0.00	0.00	0.00	2.676E-03
31	20-10A14						
	0.00	0.00	-1.196E-04	0.00	0.00	0.00	-1.289E-03
	1.28	0.00	-1.196E-04	0.00	0.00	0.00	-1.137E-03
	2.55	0.00	-1.196E-04	0.00	0.00	0.00	-9.844E-04
	3.83	0.00	-1.196E-04	0.00	0.00	0.00	-8.319E-04
	5.10	0.00	-1.196E-04	0.00	0.00	0.00	-6.795E-04
31	20-11A15						
	0.00	0.00	3.028E-05	0.00	0.00	0.00	3.265E-04
	1.28	0.00	3.028E-05	0.00	0.00	0.00	2.879E-04
	2.55	0.00	3.028E-05	0.00	0.00	0.00	2.493E-04
	3.83	0.00	3.028E-05	0.00	0.00	0.00	2.106E-04
	5.10	0.00	3.028E-05	0.00	0.00	0.00	1.720E-04
31	20-12A16						
	0.00	0.00	-7.619E-06	0.00	0.00	0.00	-8.214E-05
	1.28	0.00	-7.619E-06	0.00	0.00	0.00	-7.243E-05
	2.55	0.00	-7.619E-06	0.00	0.00	0.00	-6.271E-05
	3.83	0.00	-7.619E-06	0.00	0.00	0.00	-5.300E-05
	5.10	0.00	-7.619E-06	0.00	0.00	0.00	-4.329E-05
31	30-1FCU1						
	0.00	0.00	0.00	29.17	107.19	403.52	0.00
	1.28	0.00	0.00	28.05	102.64	367.04	0.00
	2.55	0.00	0.00	26.93	98.09	331.98	0.00
	3.83	0.00	0.00	25.82	93.54	298.35	0.00
	5.10	0.00	0.00	24.70	88.98	266.15	0.00
31	30-2FCU2						
	0.00	0.00	0.00	27.25	97.61	369.01	0.00
	1.28	0.00	0.00	26.13	93.06	334.98	0.00
	2.55	0.00	0.00	25.01	88.51	302.37	0.00
	3.83	0.00	0.00	23.89	83.96	271.20	0.00
	5.10	0.00	0.00	22.77	79.40	241.45	0.00
31	30-3FCU3						
	0.00	0.00	0.00	27.00	106.40	382.36	0.00
	1.28	0.00	0.00	25.88	101.85	348.65	0.00
	2.55	0.00	0.00	24.76	97.30	316.36	0.00
	3.83	0.00	0.00	23.64	92.75	285.50	0.00
	5.10	0.00	0.00	22.52	88.19	256.07	0.00
31	30-4FCI1						
	0.00	0.00	0.00	28.45	106.90	391.37	0.00
	1.28	0.00	0.00	27.35	102.40	355.80	0.00
	2.55	0.00	0.00	26.26	97.90	321.62	0.00
	3.83	0.00	0.00	25.16	93.40	288.84	0.00
	5.10	0.00	0.00	24.06	88.90	257.46	0.00
31	30-5FCI2						
	0.00	0.00	0.00	26.70	96.47	361.81	0.00
	1.28	0.00	0.00	25.61	91.97	328.46	0.00
	2.55	0.00	0.00	24.51	87.47	296.51	0.00
	3.83	0.00	0.00	23.41	82.97	265.96	0.00
	5.10	0.00	0.00	22.32	78.47	236.80	0.00
31	30-6FCI3						
	0.00	0.00	0.00	26.57	104.27	374.19	0.00
	1.28	0.00	0.00	25.48	99.76	341.01	0.00
	2.55	0.00	0.00	24.38	95.26	309.23	0.00
	3.83	0.00	0.00	23.28	90.76	278.84	0.00
	5.10	0.00	0.00	22.19	86.26	249.85	0.00
32	1PP						
	0.00	0.00	-463.60	0.00	0.00	0.00	-2060.85
	1.28	0.00	-434.71	0.00	0.00	0.00	-1488.17
	2.55	0.00	-405.83	0.00	0.00	0.00	-952.33
	3.83	0.00	-376.94	0.00	0.00	0.00	-453.31
	5.10	0.00	-348.06	0.00	0.00	0.00	8.88
32	2CM-BAL						
	0.00	0.00	-200.67	0.00	0.00	0.00	-897.49
	1.28	0.00	-187.92	0.00	0.00	0.00	-649.77
	2.55	0.00	-175.17	0.00	0.00	0.00	-418.30
	3.83	0.00	-162.42	0.00	0.00	0.00	-203.09

	5.10	0.00	-149.67	0.00	0.00	0.00	-4.14
32	3RCP						
	0.00	0.00	-69.43	0.00	0.00	0.00	-310.39
	1.28	0.00	-65.01	0.00	0.00	0.00	-224.68
	2.55	0.00	-60.60	0.00	0.00	0.00	-144.60
	3.83	0.00	-56.19	0.00	0.00	0.00	-70.14
	5.10	0.00	-51.78	0.00	0.00	0.00	-1.31
32	4-1DP1						
	0.00	0.00	9.262E-01	2.08	26.26	25.70	7.53
	1.28	0.00	9.262E-01	2.08	26.26	23.04	6.35
	2.55	0.00	9.262E-01	2.08	26.26	20.39	5.17
	3.83	0.00	9.262E-01	2.08	26.26	17.73	3.98
	5.10	0.00	9.262E-01	2.08	26.26	15.07	2.80
32	4-2DP2						
	0.00	0.00	1.838E-06	5.028E-06	-5.006E-05	-8.324E-05	1.044E-05
	1.28	0.00	1.838E-06	5.028E-06	-5.006E-05	-8.965E-05	8.099E-06
	2.55	0.00	1.838E-06	5.028E-06	-5.006E-05	-9.607E-05	5.756E-06
	3.83	0.00	1.838E-06	5.028E-06	-5.006E-05	-1.025E-04	3.412E-06
	5.10	0.00	1.838E-06	5.028E-06	-5.006E-05	-1.089E-04	1.069E-06
32	4-3DP3						
	0.00	0.00	-8.69	9.197E-01	13.09	18.88	-49.03
	1.28	0.00	-8.69	9.197E-01	13.09	17.71	-37.95
	2.55	0.00	-8.69	9.197E-01	13.09	16.53	-26.87
	3.83	0.00	-8.69	9.197E-01	13.09	15.36	-15.78
	5.10	0.00	-8.69	9.197E-01	13.09	14.19	-4.70
32	4-4DP4						
	0.00	0.00	1.85	0.00	0.00	0.00	15.05
	1.28	0.00	1.85	0.00	0.00	0.00	12.69
	2.55	0.00	1.85	0.00	0.00	0.00	10.33
	3.83	0.00	1.85	0.00	0.00	0.00	7.97
	5.10	0.00	1.85	0.00	0.00	0.00	5.61
32	4-5DP5						
	0.00	0.00	3.676E-06	0.00	0.00	0.00	2.089E-05
	1.28	0.00	3.676E-06	0.00	0.00	0.00	1.620E-05
	2.55	0.00	3.676E-06	0.00	0.00	0.00	1.151E-05
	3.83	0.00	3.676E-06	0.00	0.00	0.00	6.824E-06
	5.10	0.00	3.676E-06	0.00	0.00	0.00	2.137E-06
32	4-6DP6						
	0.00	0.00	-17.39	0.00	0.00	0.00	-98.06
	1.28	0.00	-17.39	0.00	0.00	0.00	-75.90
	2.55	0.00	-17.39	0.00	0.00	0.00	-53.73
	3.83	0.00	-17.39	0.00	0.00	0.00	-31.57
	5.10	0.00	-17.39	0.00	0.00	0.00	-9.40
32	5-7DT1						
	0.00	0.00	58.19	2.27	161.07	71.51	260.29
	1.28	0.00	54.50	2.27	151.27	68.61	188.45
	2.55	0.00	50.80	2.27	141.48	65.72	121.32
	3.83	0.00	47.10	2.27	131.69	62.83	58.91
	5.10	0.00	43.40	2.27	121.90	59.93	1.21
32	5-8DT2						
	0.00	0.00	116.39	0.00	0.00	0.00	520.57
	1.28	0.00	108.99	0.00	0.00	0.00	376.90
	2.55	0.00	101.60	0.00	0.00	0.00	242.64
	3.83	0.00	94.20	0.00	0.00	0.00	117.82
	5.10	0.00	86.81	0.00	0.00	0.00	2.43
32	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.28	0.00	0.00	0.00	0.00	0.00	0.00
	2.55	0.00	0.00	0.00	0.00	0.00	0.00
	3.83	0.00	0.00	0.00	0.00	0.00	0.00
	5.10	0.00	0.00	0.00	0.00	0.00	0.00
32	7-PEXT						
	0.00	-3420.00	409.91	0.00	0.00	0.00	3133.66
	1.28	-3420.00	409.91	0.00	0.00	0.00	2611.03
	2.55	-3420.00	409.91	0.00	0.00	0.00	2088.39
	3.83	-3420.00	409.91	0.00	0.00	0.00	1565.76
	5.10	-3420.00	409.91	0.00	0.00	0.00	1043.13
32	8-VIESS						
	0.00	0.00	0.00	32.03	8.99	312.07	0.00
	1.28	0.00	0.00	30.39	8.96	272.27	0.00
	2.55	0.00	0.00	28.76	8.92	234.56	0.00
	3.83	0.00	0.00	27.12	8.88	198.94	0.00
	5.10	0.00	0.00	25.48	8.84	165.41	0.00
32	9VIE+SC						
	0.00	0.00	0.00	33.36	59.84	346.92	0.00
	1.28	0.00	0.00	31.69	56.86	305.45	0.00
	2.55	0.00	0.00	30.01	53.88	266.12	0.00
	3.83	0.00	0.00	28.33	50.91	228.93	0.00
	5.10	0.00	0.00	26.66	47.93	193.88	0.00
32	10-NIEVE						
	0.00	0.00	-20.23	0.00	0.00	0.00	-90.47
	1.28	0.00	-18.94	0.00	0.00	0.00	-65.50
	2.55	0.00	-17.66	0.00	0.00	0.00	-42.17
	3.83	0.00	-16.37	0.00	0.00	0.00	-20.48

	5.10	0.00	-15.09	0.00	0.00	0.00	-4.222E-01
32	11GTEMP						
	0.00	0.00	3.557E-01	0.00	0.00	0.00	962.95
	1.28	0.00	3.557E-01	0.00	0.00	0.00	962.49
	2.55	0.00	3.557E-01	0.00	0.00	0.00	962.04
	3.83	0.00	3.557E-01	0.00	0.00	0.00	961.58
	5.10	0.00	3.557E-01	0.00	0.00	0.00	961.13
32	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.28	0.00	0.00	0.00	0.00	0.00	0.00
	2.55	0.00	0.00	0.00	0.00	0.00	0.00
	3.83	0.00	0.00	0.00	0.00	0.00	0.00
	5.10	0.00	0.00	0.00	0.00	0.00	0.00
32	13SCPA1						
	0.00	0.00	-10.03	8.983E-01	63.76	28.30	-44.88
	1.28	0.00	-9.40	8.983E-01	59.88	27.16	-32.49
	2.55	0.00	-8.76	8.983E-01	56.00	26.01	-20.92
	3.83	0.00	-8.12	8.983E-01	52.13	24.87	-10.16
	5.10	0.00	-7.48	8.983E-01	48.25	23.72	-2.094E-01
32	14SCPA2						
	0.00	0.00	-10.03	-8.983E-01	-63.76	-28.30	-44.88
	1.28	0.00	-9.40	-8.983E-01	-59.88	-27.16	-32.49
	2.55	0.00	-8.76	-8.983E-01	-56.00	-26.01	-20.92
	3.83	0.00	-8.12	-8.983E-01	-52.13	-24.87	-10.16
	5.10	0.00	-7.48	-8.983E-01	-48.25	-23.72	-2.094E-01
32	15SCBAR						
	0.00	0.00	0.00	7.66	18.85	78.82	0.00
	1.28	0.00	0.00	7.28	17.80	69.29	0.00
	2.55	0.00	0.00	6.90	16.75	60.25	0.00
	3.83	0.00	0.00	6.52	15.70	51.70	0.00
	5.10	0.00	0.00	6.13	14.64	43.63	0.00
32	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.28	0.00	0.00	0.00	0.00	0.00	0.00
	2.55	0.00	0.00	0.00	0.00	0.00	0.00
	3.83	0.00	0.00	0.00	0.00	0.00	0.00
	5.10	0.00	0.00	0.00	0.00	0.00	0.00
32	20-2AP1						
	0.00	0.00	7.10	0.00	0.00	0.00	250.85
	1.28	0.00	7.10	0.00	0.00	0.00	241.80
	2.55	0.00	7.10	0.00	0.00	0.00	232.74
	3.83	0.00	7.10	0.00	0.00	0.00	223.69
	5.10	0.00	7.10	0.00	0.00	0.00	214.63
32	20-3AP2						
	0.00	0.00	-27.12	0.00	0.00	0.00	-956.69
	1.28	0.00	-27.12	0.00	0.00	0.00	-922.12
	2.55	0.00	-27.12	0.00	0.00	0.00	-887.54
	3.83	0.00	-27.12	0.00	0.00	0.00	-852.97
	5.10	0.00	-27.12	0.00	0.00	0.00	-818.39
32	20-4AP3						
	0.00	0.00	53.18	0.00	0.00	0.00	1412.35
	1.28	0.00	53.18	0.00	0.00	0.00	1344.54
	2.55	0.00	53.18	0.00	0.00	0.00	1276.74
	3.83	0.00	53.18	0.00	0.00	0.00	1208.93
	5.10	0.00	53.18	0.00	0.00	0.00	1141.13
32	20-5AP4						
	0.00	0.00	-51.62	0.00	0.00	0.00	-769.48
	1.28	0.00	-51.62	0.00	0.00	0.00	-703.66
	2.55	0.00	-51.62	0.00	0.00	0.00	-637.84
	3.83	0.00	-51.62	0.00	0.00	0.00	-572.01
	5.10	0.00	-51.62	0.00	0.00	0.00	-506.19
32	20-6AP5						
	0.00	0.00	25.57	0.00	0.00	0.00	146.56
	1.28	0.00	25.57	0.00	0.00	0.00	113.97
	2.55	0.00	25.57	0.00	0.00	0.00	81.37
	3.83	0.00	25.57	0.00	0.00	0.00	48.77
	5.10	0.00	25.57	0.00	0.00	0.00	16.18
32	20-7AP6						
	0.00	0.00	-7.10	0.00	0.00	0.00	-40.33
	1.28	0.00	-7.10	0.00	0.00	0.00	-31.28
	2.55	0.00	-7.10	0.00	0.00	0.00	-22.23
	3.83	0.00	-7.10	0.00	0.00	0.00	-13.18
	5.10	0.00	-7.10	0.00	0.00	0.00	-4.13
32	20-8AP7						
	0.00	0.00	1.82	0.00	0.00	0.00	10.33
	1.28	0.00	1.82	0.00	0.00	0.00	8.01
	2.55	0.00	1.82	0.00	0.00	0.00	5.69
	3.83	0.00	1.82	0.00	0.00	0.00	3.37
	5.10	0.00	1.82	0.00	0.00	0.00	1.06
32	20-9AP13						
	0.00	0.00	4.711E-04	0.00	0.00	0.00	2.676E-03
	1.28	0.00	4.711E-04	0.00	0.00	0.00	2.076E-03
	2.55	0.00	4.711E-04	0.00	0.00	0.00	1.475E-03
	3.83	0.00	4.711E-04	0.00	0.00	0.00	8.745E-04

	5.10	0.00	4.711E-04	0.00	0.00	0.00	2.739E-04
32	20-10A14						
	0.00	0.00	-1.196E-04	0.00	0.00	0.00	-6.795E-04
	1.28	0.00	-1.196E-04	0.00	0.00	0.00	-5.270E-04
	2.55	0.00	-1.196E-04	0.00	0.00	0.00	-3.745E-04
	3.83	0.00	-1.196E-04	0.00	0.00	0.00	-2.220E-04
	5.10	0.00	-1.196E-04	0.00	0.00	0.00	-6.953E-05
32	20-11A15						
	0.00	0.00	3.028E-05	0.00	0.00	0.00	1.720E-04
	1.28	0.00	3.028E-05	0.00	0.00	0.00	1.334E-04
	2.55	0.00	3.028E-05	0.00	0.00	0.00	9.482E-05
	3.83	0.00	3.028E-05	0.00	0.00	0.00	5.621E-05
	5.10	0.00	3.028E-05	0.00	0.00	0.00	1.761E-05
32	20-12A16						
	0.00	0.00	-7.619E-06	0.00	0.00	0.00	-4.329E-05
	1.28	0.00	-7.619E-06	0.00	0.00	0.00	-3.357E-05
	2.55	0.00	-7.619E-06	0.00	0.00	0.00	-2.386E-05
	3.83	0.00	-7.619E-06	0.00	0.00	0.00	-1.414E-05
	5.10	0.00	-7.619E-06	0.00	0.00	0.00	-4.430E-06
32	30-1FCU1						
	0.00	0.00	0.00	24.70	88.98	266.15	0.00
	1.28	0.00	0.00	23.58	84.43	235.38	0.00
	2.55	0.00	0.00	22.46	79.88	206.03	0.00
	3.83	0.00	0.00	21.34	75.33	178.11	0.00
	5.10	0.00	0.00	20.22	70.78	151.62	0.00
32	30-2FCU2						
	0.00	0.00	0.00	22.77	79.40	241.45	0.00
	1.28	0.00	0.00	21.65	74.85	213.12	0.00
	2.55	0.00	0.00	20.54	70.30	186.23	0.00
	3.83	0.00	0.00	19.42	65.75	160.76	0.00
	5.10	0.00	0.00	18.30	61.20	136.72	0.00
32	30-3FCU3						
	0.00	0.00	0.00	22.52	88.19	256.07	0.00
	1.28	0.00	0.00	21.40	83.64	228.07	0.00
	2.55	0.00	0.00	20.28	79.09	201.49	0.00
	3.83	0.00	0.00	19.17	74.54	176.34	0.00
	5.10	0.00	0.00	18.05	69.99	152.62	0.00
32	30-4FCI1						
	0.00	0.00	0.00	24.06	88.90	257.46	0.00
	1.28	0.00	0.00	22.97	84.40	227.48	0.00
	2.55	0.00	0.00	21.87	79.89	198.90	0.00
	3.83	0.00	0.00	20.77	75.39	171.71	0.00
	5.10	0.00	0.00	19.68	70.89	145.92	0.00
32	30-5FCI2						
	0.00	0.00	0.00	22.32	78.47	236.80	0.00
	1.28	0.00	0.00	21.22	73.97	209.05	0.00
	2.55	0.00	0.00	20.12	69.47	182.69	0.00
	3.83	0.00	0.00	19.03	64.97	157.73	0.00
	5.10	0.00	0.00	17.93	60.47	134.17	0.00
32	30-6FCI3						
	0.00	0.00	0.00	22.19	86.26	249.85	0.00
	1.28	0.00	0.00	21.09	81.76	222.27	0.00
	2.55	0.00	0.00	19.99	77.26	196.07	0.00
	3.83	0.00	0.00	18.90	72.76	171.28	0.00
	5.10	0.00	0.00	17.80	68.26	147.89	0.00
33	1PP						
	0.00	0.00	-348.06	0.00	0.00	0.00	8.88
	1.28	0.00	-319.17	0.00	0.00	0.00	434.24
	2.55	0.00	-290.29	0.00	0.00	0.00	822.77
	3.83	0.00	-261.40	0.00	0.00	0.00	1174.48
	5.10	0.00	-232.52	0.00	0.00	0.00	1489.35
33	2CM-BAL						
	0.00	0.00	-149.67	0.00	0.00	0.00	-4.14
	1.28	0.00	-136.92	0.00	0.00	0.00	178.56
	2.55	0.00	-124.17	0.00	0.00	0.00	345.00
	3.83	0.00	-111.42	0.00	0.00	0.00	495.18
	5.10	0.00	-98.67	0.00	0.00	0.00	629.11
33	3RCP						
	0.00	0.00	-51.78	0.00	0.00	0.00	-1.31
	1.28	0.00	-47.37	0.00	0.00	0.00	61.90
	2.55	0.00	-42.96	0.00	0.00	0.00	119.48
	3.83	0.00	-38.55	0.00	0.00	0.00	171.44
	5.10	0.00	-34.13	0.00	0.00	0.00	217.77
33	4-1DP1						
	0.00	0.00	9.262E-01	2.08	26.26	15.07	2.80
	1.28	0.00	9.262E-01	2.08	26.26	12.41	1.62
	2.55	0.00	9.262E-01	2.08	26.26	9.76	4.417E-01
	3.83	0.00	9.262E-01	2.08	26.26	7.10	-7.392E-01
	5.10	0.00	9.262E-01	2.08	26.26	4.44	-1.92
33	4-2DP2						
	0.00	0.00	1.838E-06	5.028E-06	-5.006E-05	-1.089E-04	1.069E-06
	1.28	0.00	1.838E-06	5.028E-06	-5.006E-05	-1.153E-04	-1.275E-06
	2.55	0.00	1.838E-06	5.028E-06	-5.006E-05	-1.217E-04	-3.618E-06

	3.83	0.00	1.838E-06	5.028E-06	-5.006E-05	-1.281E-04	-5.962E-06
	5.10	0.00	1.838E-06	5.028E-06	-5.006E-05	-1.345E-04	-8.305E-06
33	4-3DP3						
	0.00	0.00	-8.69	9.197E-01	13.09	14.19	-4.70
	1.28	0.00	-8.69	9.197E-01	13.09	13.01	6.38
	2.55	0.00	-8.69	9.197E-01	13.09	11.84	17.47
	3.83	0.00	-8.69	9.197E-01	13.09	10.67	28.55
	5.10	0.00	-8.69	9.197E-01	13.09	9.50	39.63
33	4-4DP4						
	0.00	0.00	1.85	0.00	0.00	0.00	5.61
	1.28	0.00	1.85	0.00	0.00	0.00	3.25
	2.55	0.00	1.85	0.00	0.00	0.00	8.834E-01
	3.83	0.00	1.85	0.00	0.00	0.00	-1.48
	5.10	0.00	1.85	0.00	0.00	0.00	-3.84
33	4-5DP5						
	0.00	0.00	3.676E-06	0.00	0.00	0.00	2.137E-06
	1.28	0.00	3.676E-06	0.00	0.00	0.00	-2.550E-06
	2.55	0.00	3.676E-06	0.00	0.00	0.00	-7.237E-06
	3.83	0.00	3.676E-06	0.00	0.00	0.00	-1.192E-05
	5.10	0.00	3.676E-06	0.00	0.00	0.00	-1.661E-05
33	4-6DP6						
	0.00	0.00	-17.39	0.00	0.00	0.00	-9.40
	1.28	0.00	-17.39	0.00	0.00	0.00	12.77
	2.55	0.00	-17.39	0.00	0.00	0.00	34.93
	3.83	0.00	-17.39	0.00	0.00	0.00	57.10
	5.10	0.00	-17.39	0.00	0.00	0.00	79.26
33	5-7DT1						
	0.00	0.00	43.40	2.27	121.90	59.93	1.21
	1.28	0.00	39.71	2.27	112.11	57.04	-51.77
	2.55	0.00	36.01	2.27	102.31	54.15	-100.04
	3.83	0.00	32.31	2.27	92.52	51.25	-143.59
	5.10	0.00	28.61	2.27	82.73	48.36	-182.43
33	5-8DT2						
	0.00	0.00	86.81	0.00	0.00	0.00	2.43
	1.28	0.00	79.41	0.00	0.00	0.00	-103.54
	2.55	0.00	72.02	0.00	0.00	0.00	-200.07
	3.83	0.00	64.62	0.00	0.00	0.00	-287.18
	5.10	0.00	57.23	0.00	0.00	0.00	-364.86
33	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.28	0.00	0.00	0.00	0.00	0.00	0.00
	2.55	0.00	0.00	0.00	0.00	0.00	0.00
	3.83	0.00	0.00	0.00	0.00	0.00	0.00
	5.10	0.00	0.00	0.00	0.00	0.00	0.00
33	7-PEXT						
	0.00	-3420.00	409.91	0.00	0.00	0.00	1043.13
	1.28	-3420.00	409.91	0.00	0.00	0.00	520.50
	2.55	-3420.00	409.91	0.00	0.00	0.00	-2.14
	3.83	-3420.00	409.91	0.00	0.00	0.00	-524.77
	5.10	-3420.00	409.91	0.00	0.00	0.00	-1047.40
33	8-VIESS						
	0.00	0.00	0.00	25.48	8.84	165.41	0.00
	1.28	0.00	0.00	23.84	8.80	133.97	0.00
	2.55	0.00	0.00	22.20	8.76	104.62	0.00
	3.83	0.00	0.00	20.56	8.73	77.35	0.00
	5.10	0.00	0.00	18.93	8.69	52.18	0.00
33	9VIE+SC						
	0.00	0.00	0.00	26.66	47.93	193.88	0.00
	1.28	0.00	0.00	24.98	44.96	160.96	0.00
	2.55	0.00	0.00	23.30	41.98	130.18	0.00
	3.83	0.00	0.00	21.63	39.00	101.54	0.00
	5.10	0.00	0.00	19.95	36.03	75.04	0.00
33	10-NIEVE						
	0.00	0.00	-15.09	0.00	0.00	0.00	-4.222E-01
	1.28	0.00	-13.80	0.00	0.00	0.00	17.99
	2.55	0.00	-12.52	0.00	0.00	0.00	34.77
	3.83	0.00	-11.23	0.00	0.00	0.00	49.91
	5.10	0.00	-9.95	0.00	0.00	0.00	63.41
33	11GTEMP						
	0.00	0.00	3.557E-01	0.00	0.00	0.00	961.13
	1.28	0.00	3.557E-01	0.00	0.00	0.00	960.68
	2.55	0.00	3.557E-01	0.00	0.00	0.00	960.22
	3.83	0.00	3.557E-01	0.00	0.00	0.00	959.77
	5.10	0.00	3.557E-01	0.00	0.00	0.00	959.32
33	12FL-XE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.28	0.00	0.00	0.00	0.00	0.00	0.00
	2.55	0.00	0.00	0.00	0.00	0.00	0.00
	3.83	0.00	0.00	0.00	0.00	0.00	0.00
	5.10	0.00	0.00	0.00	0.00	0.00	0.00
33	13SCPA1						
	0.00	0.00	-7.48	8.983E-01	48.25	23.72	-2.094E-01
	1.28	0.00	-6.85	8.983E-01	44.38	22.58	8.93
	2.55	0.00	-6.21	8.983E-01	40.50	21.43	17.25

	3.83	0.00	-5.57	8.983E-01	36.62	20.29	24.76
	5.10	0.00	-4.93	8.983E-01	32.75	19.14	31.45
33	14SCPA2						
	0.00	0.00	-7.48	-8.983E-01	-48.25	-23.72	-2.094E-01
	1.28	0.00	-6.85	-8.983E-01	-44.38	-22.58	8.93
	2.55	0.00	-6.21	-8.983E-01	-40.50	-21.43	17.25
	3.83	0.00	-5.57	-8.983E-01	-36.62	-20.29	24.76
	5.10	0.00	-4.93	-8.983E-01	-32.75	-19.14	31.45
33	15SCBAR						
	0.00	0.00	0.00	6.13	14.64	43.63	0.00
	1.28	0.00	0.00	5.75	13.59	36.06	0.00
	2.55	0.00	0.00	5.37	12.54	28.96	0.00
	3.83	0.00	0.00	4.99	11.49	22.36	0.00
	5.10	0.00	0.00	4.60	10.44	16.25	0.00
33	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.28	0.00	0.00	0.00	0.00	0.00	0.00
	2.55	0.00	0.00	0.00	0.00	0.00	0.00
	3.83	0.00	0.00	0.00	0.00	0.00	0.00
	5.10	0.00	0.00	0.00	0.00	0.00	0.00
33	20-2AP1						
	0.00	0.00	7.10	0.00	0.00	0.00	214.63
	1.28	0.00	7.10	0.00	0.00	0.00	205.58
	2.55	0.00	7.10	0.00	0.00	0.00	196.52
	3.83	0.00	7.10	0.00	0.00	0.00	187.47
	5.10	0.00	7.10	0.00	0.00	0.00	178.42
33	20-3AP2						
	0.00	0.00	-27.12	0.00	0.00	0.00	-818.39
	1.28	0.00	-27.12	0.00	0.00	0.00	-783.82
	2.55	0.00	-27.12	0.00	0.00	0.00	-749.24
	3.83	0.00	-27.12	0.00	0.00	0.00	-714.67
	5.10	0.00	-27.12	0.00	0.00	0.00	-680.09
33	20-4AP3						
	0.00	0.00	53.18	0.00	0.00	0.00	1141.13
	1.28	0.00	53.18	0.00	0.00	0.00	1073.32
	2.55	0.00	53.18	0.00	0.00	0.00	1005.52
	3.83	0.00	53.18	0.00	0.00	0.00	937.71
	5.10	0.00	53.18	0.00	0.00	0.00	869.91
33	20-5AP4						
	0.00	0.00	-51.62	0.00	0.00	0.00	-506.19
	1.28	0.00	-51.62	0.00	0.00	0.00	-440.37
	2.55	0.00	-51.62	0.00	0.00	0.00	-374.55
	3.83	0.00	-51.62	0.00	0.00	0.00	-308.73
	5.10	0.00	-51.62	0.00	0.00	0.00	-242.90
33	20-6AP5						
	0.00	0.00	25.57	0.00	0.00	0.00	16.18
	1.28	0.00	25.57	0.00	0.00	0.00	-16.42
	2.55	0.00	25.57	0.00	0.00	0.00	-49.02
	3.83	0.00	25.57	0.00	0.00	0.00	-81.61
	5.10	0.00	25.57	0.00	0.00	0.00	-114.21
33	20-7AP6						
	0.00	0.00	-7.10	0.00	0.00	0.00	-4.13
	1.28	0.00	-7.10	0.00	0.00	0.00	4.92
	2.55	0.00	-7.10	0.00	0.00	0.00	13.97
	3.83	0.00	-7.10	0.00	0.00	0.00	23.02
	5.10	0.00	-7.10	0.00	0.00	0.00	32.07
33	20-8AP7						
	0.00	0.00	1.82	0.00	0.00	0.00	1.06
	1.28	0.00	1.82	0.00	0.00	0.00	-1.26
	2.55	0.00	1.82	0.00	0.00	0.00	-3.58
	3.83	0.00	1.82	0.00	0.00	0.00	-5.90
	5.10	0.00	1.82	0.00	0.00	0.00	-8.21
33	20-9AP13						
	0.00	0.00	4.711E-04	0.00	0.00	0.00	2.739E-04
	1.28	0.00	4.711E-04	0.00	0.00	0.00	-3.267E-04
	2.55	0.00	4.711E-04	0.00	0.00	0.00	-9.274E-04
	3.83	0.00	4.711E-04	0.00	0.00	0.00	-1.528E-03
	5.10	0.00	4.711E-04	0.00	0.00	0.00	-2.129E-03
33	20-10A14						
	0.00	0.00	-1.196E-04	0.00	0.00	0.00	-6.953E-05
	1.28	0.00	-1.196E-04	0.00	0.00	0.00	8.295E-05
	2.55	0.00	-1.196E-04	0.00	0.00	0.00	2.354E-04
	3.83	0.00	-1.196E-04	0.00	0.00	0.00	3.879E-04
	5.10	0.00	-1.196E-04	0.00	0.00	0.00	5.404E-04
33	20-11A15						
	0.00	0.00	3.028E-05	0.00	0.00	0.00	1.761E-05
	1.28	0.00	3.028E-05	0.00	0.00	0.00	-2.100E-05
	2.55	0.00	3.028E-05	0.00	0.00	0.00	-5.961E-05
	3.83	0.00	3.028E-05	0.00	0.00	0.00	-9.822E-05
	5.10	0.00	3.028E-05	0.00	0.00	0.00	-1.368E-04
33	20-12A16						
	0.00	0.00	-7.619E-06	0.00	0.00	0.00	-4.430E-06
	1.28	0.00	-7.619E-06	0.00	0.00	0.00	5.284E-06
	2.55	0.00	-7.619E-06	0.00	0.00	0.00	1.500E-05

	3.83	0.00	-7.619E-06	0.00	0.00	0.00	2.471E-05
	5.10	0.00	-7.619E-06	0.00	0.00	0.00	3.443E-05
33	30-1FCU1						
	0.00	0.00	0.00	20.22	70.78	151.62	0.00
	1.28	0.00	0.00	19.10	66.23	126.55	0.00
	2.55	0.00	0.00	17.98	61.67	102.92	0.00
	3.83	0.00	0.00	16.86	57.12	80.71	0.00
	5.10	0.00	0.00	15.74	52.57	59.92	0.00
33	30-2FCU2						
	0.00	0.00	0.00	18.30	61.20	136.72	0.00
	1.28	0.00	0.00	17.18	56.64	114.10	0.00
	2.55	0.00	0.00	16.06	52.09	92.92	0.00
	3.83	0.00	0.00	14.94	47.54	73.16	0.00
	5.10	0.00	0.00	13.82	42.99	54.82	0.00
33	30-3FCU3						
	0.00	0.00	0.00	18.05	69.99	152.62	0.00
	1.28	0.00	0.00	16.93	65.43	130.33	0.00
	2.55	0.00	0.00	15.81	60.88	109.46	0.00
	3.83	0.00	0.00	14.69	56.33	90.02	0.00
	5.10	0.00	0.00	13.57	51.78	72.01	0.00
33	30-4FCI1						
	0.00	0.00	0.00	19.68	70.89	145.92	0.00
	1.28	0.00	0.00	18.58	66.39	121.53	0.00
	2.55	0.00	0.00	17.49	61.89	98.54	0.00
	3.83	0.00	0.00	16.39	57.39	76.94	0.00
	5.10	0.00	0.00	15.29	52.89	56.75	0.00
33	30-5FCI2						
	0.00	0.00	0.00	17.93	60.47	134.17	0.00
	1.28	0.00	0.00	16.83	55.97	112.01	0.00
	2.55	0.00	0.00	15.74	51.47	91.25	0.00
	3.83	0.00	0.00	14.64	46.97	71.88	0.00
	5.10	0.00	0.00	13.54	42.47	53.91	0.00
33	30-6FCI3						
	0.00	0.00	0.00	17.80	68.26	147.89	0.00
	1.28	0.00	0.00	16.70	63.76	125.89	0.00
	2.55	0.00	0.00	15.61	59.26	105.29	0.00
	3.83	0.00	0.00	14.51	54.76	86.09	0.00
	5.10	0.00	0.00	13.41	50.26	68.28	0.00
34	1PP						
	0.00	0.00	-219.97	0.00	0.00	0.00	1489.35
	1.28	0.00	-191.08	0.00	0.00	0.00	1751.40
	2.55	0.00	-162.20	0.00	0.00	0.00	1976.62
	3.83	0.00	-133.31	0.00	0.00	0.00	2165.00
	5.10	0.00	-104.43	0.00	0.00	0.00	2316.56
34	2CM-BAL						
	0.00	0.00	-98.67	0.00	0.00	0.00	629.11
	1.28	0.00	-85.92	0.00	0.00	0.00	746.78
	2.55	0.00	-73.17	0.00	0.00	0.00	848.19
	3.83	0.00	-60.42	0.00	0.00	0.00	933.35
	5.10	0.00	-47.67	0.00	0.00	0.00	1002.25
34	3RCP						
	0.00	0.00	-34.13	0.00	0.00	0.00	217.77
	1.28	0.00	-29.72	0.00	0.00	0.00	258.48
	2.55	0.00	-25.31	0.00	0.00	0.00	293.57
	3.83	0.00	-20.90	0.00	0.00	0.00	323.02
	5.10	0.00	-16.49	0.00	0.00	0.00	346.86
34	4-1DP1						
	0.00	0.00	9.262E-01	2.08	26.26	4.44	-1.92
	1.28	0.00	9.262E-01	2.08	26.26	1.78	-3.10
	2.55	0.00	9.262E-01	2.08	26.26	-8.747E-01	-4.28
	3.83	0.00	9.262E-01	2.08	26.26	-3.53	-5.46
	5.10	0.00	9.262E-01	2.08	26.26	-6.19	-6.64
34	4-2DP2						
	0.00	0.00	1.838E-06	5.028E-06	-5.006E-05	-1.345E-04	-8.305E-06
	1.28	0.00	1.838E-06	5.028E-06	-5.006E-05	-1.409E-04	-1.065E-05
	2.55	0.00	1.838E-06	5.028E-06	-5.006E-05	-1.474E-04	-1.299E-05
	3.83	0.00	1.838E-06	5.028E-06	-5.006E-05	-1.538E-04	-1.534E-05
	5.10	0.00	1.838E-06	5.028E-06	-5.006E-05	-1.602E-04	-1.768E-05
34	4-3DP3						
	0.00	0.00	-8.69	9.197E-01	13.09	9.50	39.63
	1.28	0.00	-8.69	9.197E-01	13.09	8.32	50.71
	2.55	0.00	-8.69	9.197E-01	13.09	7.15	61.80
	3.83	0.00	-8.69	9.197E-01	13.09	5.98	72.88
	5.10	0.00	-8.69	9.197E-01	13.09	4.81	83.96
34	4-4DP4						
	0.00	0.00	1.85	0.00	0.00	0.00	-3.84
	1.28	0.00	1.85	0.00	0.00	0.00	-6.20
	2.55	0.00	1.85	0.00	0.00	0.00	-8.56
	3.83	0.00	1.85	0.00	0.00	0.00	-10.93
5.10	0.00	1.85	0.00	0.00	0.00	-13.29	
34	4-5DP5						
	0.00	0.00	3.676E-06	0.00	0.00	0.00	-1.661E-05
	1.28	0.00	3.676E-06	0.00	0.00	0.00	-2.130E-05

	2.55	0.00	3.676E-06	0.00	0.00	0.00	-2.598E-05
	3.83	0.00	3.676E-06	0.00	0.00	0.00	-3.067E-05
	5.10	0.00	3.676E-06	0.00	0.00	0.00	-3.536E-05
34	4-6DP6						
	0.00	0.00	-17.39	0.00	0.00	0.00	79.26
	1.28	0.00	-17.39	0.00	0.00	0.00	101.43
	2.55	0.00	-17.39	0.00	0.00	0.00	123.59
	3.83	0.00	-17.39	0.00	0.00	0.00	145.76
	5.10	0.00	-17.39	0.00	0.00	0.00	167.93
34	5-7DT1						
	0.00	0.00	28.61	2.27	82.73	48.36	-182.43
	1.28	0.00	24.92	2.27	72.94	45.47	-216.55
	2.55	0.00	21.22	2.27	63.15	42.57	-245.97
	3.83	0.00	17.52	2.27	53.35	39.68	-270.66
	5.10	0.00	13.82	2.27	43.56	36.79	-290.64
34	5-8DT2						
	0.00	0.00	57.23	0.00	0.00	0.00	-364.86
	1.28	0.00	49.83	0.00	0.00	0.00	-433.11
	2.55	0.00	42.44	0.00	0.00	0.00	-491.93
	3.83	0.00	35.04	0.00	0.00	0.00	-541.32
	5.10	0.00	27.65	0.00	0.00	0.00	-581.29
34	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.28	0.00	0.00	0.00	0.00	0.00	0.00
	2.55	0.00	0.00	0.00	0.00	0.00	0.00
	3.83	0.00	0.00	0.00	0.00	0.00	0.00
	5.10	0.00	0.00	0.00	0.00	0.00	0.00
34	7-PEXT						
	0.00	-3420.00	409.91	0.00	0.00	0.00	-1047.40
	1.28	-3420.00	409.91	0.00	0.00	0.00	-1570.03
	2.55	-3420.00	409.91	0.00	0.00	0.00	-2092.66
	3.83	-3420.00	409.91	0.00	0.00	0.00	-2615.30
	5.10	-3420.00	409.91	0.00	0.00	0.00	-3137.93
34	8-VIESS						
	0.00	0.00	0.00	18.93	8.69	52.18	0.00
	1.28	0.00	0.00	17.29	8.65	29.09	0.00
	2.55	0.00	0.00	15.65	8.61	8.09	0.00
	3.83	0.00	0.00	14.01	8.57	-10.81	0.00
	5.10	0.00	0.00	12.37	8.53	-27.63	0.00
34	9VIE+SC						
	0.00	0.00	0.00	19.95	36.03	75.04	0.00
	1.28	0.00	0.00	18.27	33.05	50.67	0.00
	2.55	0.00	0.00	16.60	30.08	28.44	0.00
	3.83	0.00	0.00	14.92	27.10	8.35	0.00
	5.10	0.00	0.00	13.24	24.12	-9.60	0.00
34	10-NIEVE						
	0.00	0.00	-9.95	0.00	0.00	0.00	63.41
	1.28	0.00	-8.66	0.00	0.00	0.00	75.27
	2.55	0.00	-7.38	0.00	0.00	0.00	85.49
	3.83	0.00	-6.09	0.00	0.00	0.00	94.08
	5.10	0.00	-4.80	0.00	0.00	0.00	101.02
34	11GTEMP						
	0.00	0.00	3.557E-01	0.00	0.00	0.00	959.32
	1.28	0.00	3.557E-01	0.00	0.00	0.00	958.86
	2.55	0.00	3.557E-01	0.00	0.00	0.00	958.41
	3.83	0.00	3.557E-01	0.00	0.00	0.00	957.96
	5.10	0.00	3.557E-01	0.00	0.00	0.00	957.50
34	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.28	0.00	0.00	0.00	0.00	0.00	0.00
	2.55	0.00	0.00	0.00	0.00	0.00	0.00
	3.83	0.00	0.00	0.00	0.00	0.00	0.00
	5.10	0.00	0.00	0.00	0.00	0.00	0.00
34	13SCPA1						
	0.00	0.00	-4.93	8.983E-01	32.75	19.14	31.45
	1.28	0.00	-4.30	8.983E-01	28.87	18.00	37.34
	2.55	0.00	-3.66	8.983E-01	25.00	16.85	42.41
	3.83	0.00	-3.02	8.983E-01	21.12	15.71	46.67
	5.10	0.00	-2.38	8.983E-01	17.24	14.56	50.11
34	14SCPA2						
	0.00	0.00	-4.93	-8.983E-01	-32.75	-19.14	31.45
	1.28	0.00	-4.30	-8.983E-01	-28.87	-18.00	37.34
	2.55	0.00	-3.66	-8.983E-01	-25.00	-16.85	42.41
	3.83	0.00	-3.02	-8.983E-01	-21.12	-15.71	46.67
	5.10	0.00	-2.38	-8.983E-01	-17.24	-14.56	50.11
34	15SCBAR						
	0.00	0.00	0.00	4.60	10.44	16.25	0.00
	1.28	0.00	0.00	4.22	9.38	10.62	0.00
	2.55	0.00	0.00	3.84	8.33	5.48	0.00
	3.83	0.00	0.00	3.46	7.28	8.276E-01	0.00
	5.10	0.00	0.00	3.07	6.23	-3.34	0.00
34	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.28	0.00	0.00	0.00	0.00	0.00	0.00

	2.55	0.00	0.00	0.00	0.00	0.00	0.00
	3.83	0.00	0.00	0.00	0.00	0.00	0.00
	5.10	0.00	0.00	0.00	0.00	0.00	0.00
34	20-2AP1						
	0.00	0.00	7.10	0.00	0.00	0.00	178.42
	1.28	0.00	7.10	0.00	0.00	0.00	169.36
	2.55	0.00	7.10	0.00	0.00	0.00	160.31
	3.83	0.00	7.10	0.00	0.00	0.00	151.25
	5.10	0.00	7.10	0.00	0.00	0.00	142.20
34	20-3AP2						
	0.00	0.00	-27.12	0.00	0.00	0.00	-680.09
	1.28	0.00	-27.12	0.00	0.00	0.00	-645.52
	2.55	0.00	-27.12	0.00	0.00	0.00	-610.95
	3.83	0.00	-27.12	0.00	0.00	0.00	-576.37
	5.10	0.00	-27.12	0.00	0.00	0.00	-541.80
34	20-4AP3						
	0.00	0.00	53.18	0.00	0.00	0.00	869.91
	1.28	0.00	53.18	0.00	0.00	0.00	802.10
	2.55	0.00	53.18	0.00	0.00	0.00	734.30
	3.83	0.00	53.18	0.00	0.00	0.00	666.50
	5.10	0.00	53.18	0.00	0.00	0.00	598.69
34	20-5AP4						
	0.00	0.00	-51.62	0.00	0.00	0.00	-242.90
	1.28	0.00	-51.62	0.00	0.00	0.00	-177.08
	2.55	0.00	-51.62	0.00	0.00	0.00	-111.26
	3.83	0.00	-51.62	0.00	0.00	0.00	-45.44
	5.10	0.00	-51.62	0.00	0.00	0.00	20.38
34	20-6AP5						
	0.00	0.00	25.57	0.00	0.00	0.00	-114.21
	1.28	0.00	25.57	0.00	0.00	0.00	-146.81
	2.55	0.00	25.57	0.00	0.00	0.00	-179.40
	3.83	0.00	25.57	0.00	0.00	0.00	-212.00
	5.10	0.00	25.57	0.00	0.00	0.00	-244.60
34	20-7AP6						
	0.00	0.00	-7.10	0.00	0.00	0.00	32.07
	1.28	0.00	-7.10	0.00	0.00	0.00	41.12
	2.55	0.00	-7.10	0.00	0.00	0.00	50.17
	3.83	0.00	-7.10	0.00	0.00	0.00	59.22
	5.10	0.00	-7.10	0.00	0.00	0.00	68.27
34	20-8AP7						
	0.00	0.00	1.82	0.00	0.00	0.00	-8.21
	1.28	0.00	1.82	0.00	0.00	0.00	-10.53
	2.55	0.00	1.82	0.00	0.00	0.00	-12.85
	3.83	0.00	1.82	0.00	0.00	0.00	-15.17
	5.10	0.00	1.82	0.00	0.00	0.00	-17.49
34	20-9AP13						
	0.00	0.00	4.711E-04	0.00	0.00	0.00	-2.129E-03
	1.28	0.00	4.711E-04	0.00	0.00	0.00	-2.729E-03
	2.55	0.00	4.711E-04	0.00	0.00	0.00	-3.330E-03
	3.83	0.00	4.711E-04	0.00	0.00	0.00	-3.930E-03
	5.10	0.00	4.711E-04	0.00	0.00	0.00	-4.531E-03
34	20-10A14						
	0.00	0.00	-1.196E-04	0.00	0.00	0.00	5.404E-04
	1.28	0.00	-1.196E-04	0.00	0.00	0.00	6.929E-04
	2.55	0.00	-1.196E-04	0.00	0.00	0.00	8.454E-04
	3.83	0.00	-1.196E-04	0.00	0.00	0.00	9.978E-04
	5.10	0.00	-1.196E-04	0.00	0.00	0.00	1.150E-03
34	20-11A15						
	0.00	0.00	3.028E-05	0.00	0.00	0.00	-1.368E-04
	1.28	0.00	3.028E-05	0.00	0.00	0.00	-1.754E-04
	2.55	0.00	3.028E-05	0.00	0.00	0.00	-2.140E-04
	3.83	0.00	3.028E-05	0.00	0.00	0.00	-2.526E-04
	5.10	0.00	3.028E-05	0.00	0.00	0.00	-2.913E-04
34	20-12A16						
	0.00	0.00	-7.619E-06	0.00	0.00	0.00	3.443E-05
	1.28	0.00	-7.619E-06	0.00	0.00	0.00	4.414E-05
	2.55	0.00	-7.619E-06	0.00	0.00	0.00	5.385E-05
	3.83	0.00	-7.619E-06	0.00	0.00	0.00	6.357E-05
	5.10	0.00	-7.619E-06	0.00	0.00	0.00	7.328E-05
34	30-1FCU1						
	0.00	0.00	0.00	15.74	52.57	59.92	0.00
	1.28	0.00	0.00	14.62	48.02	40.57	0.00
	2.55	0.00	0.00	13.50	43.47	22.64	0.00
	3.83	0.00	0.00	12.38	38.92	6.14	0.00
	5.10	0.00	0.00	11.26	34.36	-8.93	0.00
34	30-2FCU2						
	0.00	0.00	0.00	13.82	42.99	54.82	0.00
	1.28	0.00	0.00	12.70	38.44	37.92	0.00
	2.55	0.00	0.00	11.58	33.89	22.44	0.00
	3.83	0.00	0.00	10.46	29.33	8.39	0.00
	5.10	0.00	0.00	9.34	24.78	-4.23	0.00
34	30-3FCU3						
	0.00	0.00	0.00	13.57	51.78	72.01	0.00
	1.28	0.00	0.00	12.45	47.23	55.42	0.00

	2.55	0.00	0.00	11.33	42.68	40.26	0.00
	3.83	0.00	0.00	10.21	38.12	26.53	0.00
	5.10	0.00	0.00	9.09	33.57	14.23	0.00
34	30-4FCI1						
	0.00	0.00	0.00	15.29	52.89	56.75	0.00
	1.28	0.00	0.00	14.20	48.39	37.95	0.00
	2.55	0.00	0.00	13.10	43.89	20.55	0.00
	3.83	0.00	0.00	12.00	39.39	4.55	0.00
	5.10	0.00	0.00	10.91	34.89	-10.06	0.00
34	30-5FCI2						
	0.00	0.00	0.00	13.54	42.47	53.91	0.00
	1.28	0.00	0.00	12.45	37.97	37.34	0.00
	2.55	0.00	0.00	11.35	33.46	22.17	0.00
	3.83	0.00	0.00	10.26	28.96	8.39	0.00
	5.10	0.00	0.00	9.16	24.46	-3.99	0.00
34	30-6FCI3						
	0.00	0.00	0.00	13.41	50.26	68.28	0.00
	1.28	0.00	0.00	12.32	45.76	51.88	0.00
	2.55	0.00	0.00	11.22	41.25	36.87	0.00
	3.83	0.00	0.00	10.13	36.75	23.26	0.00
	5.10	0.00	0.00	9.03	32.25	11.05	0.00
35	1PP						
	0.00	0.00	-104.43	0.00	0.00	0.00	2316.56
	1.28	0.00	-75.54	0.00	0.00	0.00	2431.29
	2.55	0.00	-46.66	0.00	0.00	0.00	2509.20
	3.83	0.00	-17.77	0.00	0.00	0.00	2550.27
	5.10	0.00	11.11	0.00	0.00	0.00	2554.52
35	2CM-BAL						
	0.00	0.00	-47.67	0.00	0.00	0.00	1002.25
	1.28	0.00	-34.92	0.00	0.00	0.00	1054.90
	2.55	0.00	-22.17	0.00	0.00	0.00	1091.29
	3.83	0.00	-9.42	0.00	0.00	0.00	1111.42
	5.10	0.00	3.33	0.00	0.00	0.00	1115.30
35	3RCP						
	0.00	0.00	-16.49	0.00	0.00	0.00	346.86
	1.28	0.00	-12.08	0.00	0.00	0.00	365.07
	2.55	0.00	-7.67	0.00	0.00	0.00	377.66
	3.83	0.00	-3.25	0.00	0.00	0.00	384.62
	5.10	0.00	1.16	0.00	0.00	0.00	385.95
35	4-1DP1						
	0.00	0.00	9.262E-01	2.08	26.26	-6.19	-6.64
	1.28	0.00	9.262E-01	2.08	26.26	-8.85	-7.82
	2.55	0.00	9.262E-01	2.08	26.26	-11.51	-9.01
	3.83	0.00	9.262E-01	2.08	26.26	-14.16	-10.19
	5.10	0.00	9.262E-01	2.08	26.26	-16.82	-11.37
35	4-2DP2						
	0.00	0.00	1.838E-06	5.028E-06	-5.006E-05	-1.602E-04	-1.768E-05
	1.28	0.00	1.838E-06	5.028E-06	-5.006E-05	-1.666E-04	-2.002E-05
	2.55	0.00	1.838E-06	5.028E-06	-5.006E-05	-1.730E-04	-2.237E-05
	3.83	0.00	1.838E-06	5.028E-06	-5.006E-05	-1.794E-04	-2.471E-05
	5.10	0.00	1.838E-06	5.028E-06	-5.006E-05	-1.858E-04	-2.705E-05
35	4-3DP3						
	0.00	0.00	-8.69	9.197E-01	13.09	4.81	83.96
	1.28	0.00	-8.69	9.197E-01	13.09	3.63	95.05
	2.55	0.00	-8.69	9.197E-01	13.09	2.46	106.13
	3.83	0.00	-8.69	9.197E-01	13.09	1.29	117.21
	5.10	0.00	-8.69	9.197E-01	13.09	1.156E-01	128.29
35	4-4DP4						
	0.00	0.00	1.85	0.00	0.00	0.00	-13.29
	1.28	0.00	1.85	0.00	0.00	0.00	-15.65
	2.55	0.00	1.85	0.00	0.00	0.00	-18.01
	3.83	0.00	1.85	0.00	0.00	0.00	-20.37
	5.10	0.00	1.85	0.00	0.00	0.00	-22.74
35	4-5DP5						
	0.00	0.00	3.676E-06	0.00	0.00	0.00	-3.536E-05
	1.28	0.00	3.676E-06	0.00	0.00	0.00	-4.005E-05
	2.55	0.00	3.676E-06	0.00	0.00	0.00	-4.473E-05
	3.83	0.00	3.676E-06	0.00	0.00	0.00	-4.942E-05
	5.10	0.00	3.676E-06	0.00	0.00	0.00	-5.411E-05
35	4-6DP6						
	0.00	0.00	-17.39	0.00	0.00	0.00	167.93
	1.28	0.00	-17.39	0.00	0.00	0.00	190.09
	2.55	0.00	-17.39	0.00	0.00	0.00	212.26
	3.83	0.00	-17.39	0.00	0.00	0.00	234.42
	5.10	0.00	-17.39	0.00	0.00	0.00	256.59
35	5-7DT1						
	0.00	0.00	13.82	2.27	43.56	36.79	-290.64
	1.28	0.00	10.13	2.27	33.77	33.89	-305.91
	2.55	0.00	6.43	2.27	23.98	31.00	-316.47
	3.83	0.00	2.73	2.27	14.19	28.11	-322.30
	5.10	0.00	-9.664E-01	2.27	4.39	25.21	-323.43
35	5-8DT2						
	0.00	0.00	27.65	0.00	0.00	0.00	-581.29

	1.28	0.00	20.25	0.00	0.00	0.00	-611.82
	2.55	0.00	12.86	0.00	0.00	0.00	-632.93
	3.83	0.00	5.46	0.00	0.00	0.00	-644.61
	5.10	0.00	-1.93	0.00	0.00	0.00	-646.86
35	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.28	0.00	0.00	0.00	0.00	0.00	0.00
	2.55	0.00	0.00	0.00	0.00	0.00	0.00
	3.83	0.00	0.00	0.00	0.00	0.00	0.00
	5.10	0.00	0.00	0.00	0.00	0.00	0.00
35	7-PEXT						
	0.00	-3420.00	409.91	0.00	0.00	0.00	-3137.93
	1.28	-3420.00	409.91	0.00	0.00	0.00	-3660.56
	2.55	-3420.00	409.91	0.00	0.00	0.00	-4183.19
	3.83	-3420.00	409.91	0.00	0.00	0.00	-4705.83
	5.10	-3420.00	-9.239E-02	0.00	0.00	0.00	-5125.96
35	8-VIESS						
	0.00	0.00	0.00	12.37	8.53	-27.63	0.00
	1.28	0.00	0.00	10.73	8.50	-42.36	0.00
	2.55	0.00	0.00	9.10	8.46	-55.01	0.00
	3.83	0.00	0.00	7.46	8.42	-65.56	0.00
	5.10	0.00	0.00	5.82	8.38	-74.02	0.00
35	9VIE+SC						
	0.00	0.00	0.00	13.24	24.12	-9.60	0.00
	1.28	0.00	0.00	11.57	21.15	-25.41	0.00
	2.55	0.00	0.00	9.89	18.17	-39.09	0.00
	3.83	0.00	0.00	8.21	15.20	-50.63	0.00
	5.10	0.00	0.00	6.54	12.22	-60.03	0.00
35	10-NIEVE						
	0.00	0.00	-4.80	0.00	0.00	0.00	101.02
	1.28	0.00	-3.52	0.00	0.00	0.00	106.33
	2.55	0.00	-2.23	0.00	0.00	0.00	110.00
	3.83	0.00	-9.493E-01	0.00	0.00	0.00	112.03
	5.10	0.00	3.359E-01	0.00	0.00	0.00	112.42
35	11GTEMP						
	0.00	0.00	3.557E-01	0.00	0.00	0.00	957.50
	1.28	0.00	3.557E-01	0.00	0.00	0.00	957.05
	2.55	0.00	3.557E-01	0.00	0.00	0.00	956.60
	3.83	0.00	3.557E-01	0.00	0.00	0.00	956.14
	5.10	0.00	3.557E-01	0.00	0.00	0.00	955.69
35	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.28	0.00	0.00	0.00	0.00	0.00	0.00
	2.55	0.00	0.00	0.00	0.00	0.00	0.00
	3.83	0.00	0.00	0.00	0.00	0.00	0.00
	5.10	0.00	0.00	0.00	0.00	0.00	0.00
35	13SCPA1						
	0.00	0.00	-2.38	8.983E-01	17.24	14.56	50.11
	1.28	0.00	-1.75	8.983E-01	13.37	13.42	52.74
	2.55	0.00	-1.11	8.983E-01	9.49	12.27	54.56
	3.83	0.00	-4.709E-01	8.983E-01	5.62	11.13	55.57
	5.10	0.00	1.666E-01	8.983E-01	1.74	9.98	55.76
35	14SCPA2						
	0.00	0.00	-2.38	-8.983E-01	-17.24	-14.56	50.11
	1.28	0.00	-1.75	-8.983E-01	-13.37	-13.42	52.74
	2.55	0.00	-1.11	-8.983E-01	-9.49	-12.27	54.56
	3.83	0.00	-4.709E-01	-8.983E-01	-5.62	-11.13	55.57
	5.10	0.00	1.666E-01	-8.983E-01	-1.74	-9.98	55.76
35	15SCBAR						
	0.00	0.00	0.00	3.07	6.23	-3.34	0.00
	1.28	0.00	0.00	2.69	5.18	-7.01	0.00
	2.55	0.00	0.00	2.31	4.12	-10.20	0.00
	3.83	0.00	0.00	1.93	3.07	-12.90	0.00
	5.10	0.00	0.00	1.54	2.02	-15.12	0.00
35	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.28	0.00	0.00	0.00	0.00	0.00	0.00
	2.55	0.00	0.00	0.00	0.00	0.00	0.00
	3.83	0.00	0.00	0.00	0.00	0.00	0.00
	5.10	0.00	0.00	0.00	0.00	0.00	0.00
35	20-2AP1						
	0.00	0.00	7.10	0.00	0.00	0.00	142.20
	1.28	0.00	7.10	0.00	0.00	0.00	133.14
	2.55	0.00	7.10	0.00	0.00	0.00	124.09
	3.83	0.00	7.10	0.00	0.00	0.00	115.03
	5.10	0.00	7.10	0.00	0.00	0.00	105.98
35	20-3AP2						
	0.00	0.00	-27.12	0.00	0.00	0.00	-541.80
	1.28	0.00	-27.12	0.00	0.00	0.00	-507.22
	2.55	0.00	-27.12	0.00	0.00	0.00	-472.65
	3.83	0.00	-27.12	0.00	0.00	0.00	-438.07
	5.10	0.00	-27.12	0.00	0.00	0.00	-403.50
35	20-4AP3						
	0.00	0.00	53.18	0.00	0.00	0.00	598.69

	1.28	0.00	53.18	0.00	0.00	0.00	530.89
	2.55	0.00	53.18	0.00	0.00	0.00	463.08
	3.83	0.00	53.18	0.00	0.00	0.00	395.28
	5.10	0.00	53.18	0.00	0.00	0.00	327.47
35	20-5AP4						
	0.00	0.00	-51.62	0.00	0.00	0.00	20.38
	1.28	0.00	-51.62	0.00	0.00	0.00	86.20
	2.55	0.00	-51.62	0.00	0.00	0.00	152.03
	3.83	0.00	-51.62	0.00	0.00	0.00	217.85
	5.10	0.00	-51.62	0.00	0.00	0.00	283.67
35	20-6AP5						
	0.00	0.00	25.57	0.00	0.00	0.00	-244.60
	1.28	0.00	25.57	0.00	0.00	0.00	-277.19
	2.55	0.00	25.57	0.00	0.00	0.00	-309.79
	3.83	0.00	25.57	0.00	0.00	0.00	-342.39
	5.10	0.00	25.57	0.00	0.00	0.00	-374.98
35	20-7AP6						
	0.00	0.00	-7.10	0.00	0.00	0.00	68.27
	1.28	0.00	-7.10	0.00	0.00	0.00	77.32
	2.55	0.00	-7.10	0.00	0.00	0.00	86.37
	3.83	0.00	-7.10	0.00	0.00	0.00	95.41
	5.10	0.00	-7.10	0.00	0.00	0.00	104.46
35	20-8AP7						
	0.00	0.00	1.82	0.00	0.00	0.00	-17.49
	1.28	0.00	1.82	0.00	0.00	0.00	-19.80
	2.55	0.00	1.82	0.00	0.00	0.00	-22.12
	3.83	0.00	1.82	0.00	0.00	0.00	-24.44
	5.10	0.00	1.82	0.00	0.00	0.00	-26.76
35	20-9AP13						
	0.00	0.00	4.711E-04	0.00	0.00	0.00	-4.531E-03
	1.28	0.00	4.711E-04	0.00	0.00	0.00	-5.132E-03
	2.55	0.00	4.711E-04	0.00	0.00	0.00	-5.732E-03
	3.83	0.00	4.711E-04	0.00	0.00	0.00	-6.333E-03
	5.10	0.00	4.711E-04	0.00	0.00	0.00	-6.934E-03
35	20-10A14						
	0.00	0.00	-1.196E-04	0.00	0.00	0.00	1.150E-03
	1.28	0.00	-1.196E-04	0.00	0.00	0.00	1.303E-03
	2.55	0.00	-1.196E-04	0.00	0.00	0.00	1.455E-03
	3.83	0.00	-1.196E-04	0.00	0.00	0.00	1.608E-03
	5.10	0.00	-1.196E-04	0.00	0.00	0.00	1.760E-03
35	20-11A15						
	0.00	0.00	3.028E-05	0.00	0.00	0.00	-2.913E-04
	1.28	0.00	3.028E-05	0.00	0.00	0.00	-3.299E-04
	2.55	0.00	3.028E-05	0.00	0.00	0.00	-3.685E-04
	3.83	0.00	3.028E-05	0.00	0.00	0.00	-4.071E-04
	5.10	0.00	3.028E-05	0.00	0.00	0.00	-4.457E-04
35	20-12A16						
	0.00	0.00	-7.619E-06	0.00	0.00	0.00	7.328E-05
	1.28	0.00	-7.619E-06	0.00	0.00	0.00	8.300E-05
	2.55	0.00	-7.619E-06	0.00	0.00	0.00	9.271E-05
	3.83	0.00	-7.619E-06	0.00	0.00	0.00	1.024E-04
	5.10	0.00	-7.619E-06	0.00	0.00	0.00	1.121E-04
35	30-1FCU1						
	0.00	0.00	0.00	11.26	34.36	-8.93	0.00
	1.28	0.00	0.00	10.14	29.81	-22 58	0.00
	2.55	0.00	0.00	9.02	25.26	-34.80	0.00
	3.83	0.00	0.00	7.90	20.71	-45.59	0.00
	5.10	0.00	0.00	6.78	16.16	-54.95	0.00
35	30-2FCU2						
	0.00	0.00	0.00	9.34	24.78	-4.23	0.00
	1.28	0.00	0.00	8.22	20.23	-15.43	0.00
	2.55	0.00	0.00	7.10	15.68	-25.19	0.00
	3.83	0.00	0.00	5.98	11.13	-33.54	0.00
	5.10	0.00	0.00	4.86	6.58	-40.45	0.00
35	30-3FCU3						
	0.00	0.00	0.00	9.09	33.57	14.23	0.00
	1.28	0.00	0.00	7.97	29.02	3.35	0.00
	2.55	0.00	0.00	6.85	24.47	-6.10	0.00
	3.83	0.00	0.00	5.73	19.92	-14.12	0.00
	5.10	0.00	0.00	4.61	15.37	-20.71	0.00
35	30-4FCI1						
	0.00	0.00	0.00	10.91	34.89	-10.06	0.00
	1.28	0.00	0.00	9.81	30.39	-23.26	0.00
	2.55	0.00	0.00	8.71	25.89	-35.07	0.00
	3.83	0.00	0.00	7.62	21.38	-45.48	0.00
	5.10	0.00	0.00	6.52	16.88	-54.49	0.00
35	30-5FCI2						
	0.00	0.00	0.00	9.16	24.46	-3.99	0.00
	1.28	0.00	0.00	8.06	19.96	-14.96	0.00
	2.55	0.00	0.00	6.97	15.46	-24.54	0.00
	3.83	0.00	0.00	5.87	10.96	-32.73	0.00
	5.10	0.00	0.00	4.77	6.46	-39.51	0.00
35	30-6FCI3						
	0.00	0.00	0.00	9.03	32.25	11.05	0.00

	1.28	0.00	0.00	7.93	27.75	2.398E-01	0.00
	2.55	0.00	0.00	6.84	23.25	-9.18	0.00
	3.83	0.00	0.00	5.74	18.75	-17.19	0.00
	5.10	0.00	0.00	4.64	14.25	-23.81	0.00
36	1PP						
	0.00	0.00	11.11	0.00	0.00	0.00	2554.52
	1.28	0.00	40.00	0.00	0.00	0.00	2521.93
	2.55	0.00	68.88	0.00	0.00	0.00	2452.52
	3.83	0.00	97.77	0.00	0.00	0.00	2346.28
	5.10	0.00	126.65	0.00	0.00	0.00	2203.21
36	2CM-BAL						
	0.00	0.00	3.33	0.00	0.00	0.00	1115.30
	1.28	0.00	16.08	0.00	0.00	0.00	1102.92
	2.55	0.00	28.83	0.00	0.00	0.00	1074.28
	3.83	0.00	41.58	0.00	0.00	0.00	1029.39
	5.10	0.00	54.33	0.00	0.00	0.00	968.25
36	3RCP						
	0.00	0.00	1.16	0.00	0.00	0.00	385.95
	1.28	0.00	5.57	0.00	0.00	0.00	381.67
	2.55	0.00	9.98	0.00	0.00	0.00	371.75
	3.83	0.00	14.39	0.00	0.00	0.00	356.21
	5.10	0.00	18.80	0.00	0.00	0.00	335.05
36	4-1DP1						
	0.00	0.00	9.262E-01	2.08	26.26	-16.82	-11.37
	1.28	0.00	9.262E-01	2.08	26.26	-19.48	-12.55
	2.55	0.00	9.262E-01	2.08	26.26	-22.14	-13.73
	3.83	0.00	9.262E-01	2.08	26.26	-24.79	-14.91
	5.10	0.00	9.262E-01	2.08	26.26	-27.45	-16.09
36	4-2DP2						
	0.00	0.00	1.838E-06	5.028E-06	-5.006E-05	-1.858E-04	-2.705E-05
	1.28	0.00	1.838E-06	5.028E-06	-5.006E-05	-1.922E-04	-2.940E-05
	2.55	0.00	1.838E-06	5.028E-06	-5.006E-05	-1.986E-04	-3.174E-05
	3.83	0.00	1.838E-06	5.028E-06	-5.006E-05	-2.051E-04	-3.408E-05
	5.10	0.00	1.838E-06	5.028E-06	-5.006E-05	-2.115E-04	-3.643E-05
36	4-3DP3						
	0.00	0.00	-8.69	9.197E-01	13.09	1.156E-01	128.29
	1.28	0.00	-8.69	9.197E-01	13.09	-1.06	139.38
	2.55	0.00	-8.69	9.197E-01	13.09	-2.23	150.46
	3.83	0.00	-8.69	9.197E-01	13.09	-3.40	161.54
	5.10	0.00	-8.69	9.197E-01	13.09	-4.57	172.63
36	4-4DP4						
	0.00	0.00	1.85	0.00	0.00	0.00	-22.74
	1.28	0.00	1.85	0.00	0.00	0.00	-25.10
	2.55	0.00	1.85	0.00	0.00	0.00	-27.46
	3.83	0.00	1.85	0.00	0.00	0.00	-29.82
	5.10	0.00	1.85	0.00	0.00	0.00	-32.18
36	4-5DP5						
	0.00	0.00	3.676E-06	0.00	0.00	0.00	-5.411E-05
	1.28	0.00	3.676E-06	0.00	0.00	0.00	-5.879E-05
	2.55	0.00	3.676E-06	0.00	0.00	0.00	-6.348E-05
	3.83	0.00	3.676E-06	0.00	0.00	0.00	-6.817E-05
	5.10	0.00	3.676E-06	0.00	0.00	0.00	-7.285E-05
36	4-6DP6						
	0.00	0.00	-17.39	0.00	0.00	0.00	256.59
	1.28	0.00	-17.39	0.00	0.00	0.00	278.76
	2.55	0.00	-17.39	0.00	0.00	0.00	300.92
	3.83	0.00	-17.39	0.00	0.00	0.00	323.09
	5.10	0.00	-17.39	0.00	0.00	0.00	345.25
36	5-7DT1						
	0.00	0.00	-9.664E-01	2.27	4.39	25.21	-323.43
	1.28	0.00	-4.66	2.27	-5.40	22.32	-319.84
	2.55	0.00	-8.36	2.27	-15.19	19.43	-311.54
	3.83	0.00	-12.06	2.27	-24.98	16.53	-298.52
	5.10	0.00	-15.76	2.27	-34.77	13.64	-280.79
36	5-8DT2						
	0.00	0.00	-1.93	0.00	0.00	0.00	-646.86
	1.28	0.00	-9.33	0.00	0.00	0.00	-639.68
	2.55	0.00	-16.72	0.00	0.00	0.00	-623.07
	3.83	0.00	-24.12	0.00	0.00	0.00	-597.04
	5.10	0.00	-31.51	0.00	0.00	0.00	-561.57
36	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.28	0.00	0.00	0.00	0.00	0.00	0.00
	2.55	0.00	0.00	0.00	0.00	0.00	0.00
	3.83	0.00	0.00	0.00	0.00	0.00	0.00
	5.10	0.00	0.00	0.00	0.00	0.00	0.00
36	7-PEXT						
	0.00	-3420.00	-9.239E-02	0.00	0.00	0.00	-5125.96
	1.28	-3420.00	-410.09	0.00	0.00	0.00	-4705.59
	2.55	-3420.00	-410.09	0.00	0.00	0.00	-4182.72
	3.83	-3420.00	-410.09	0.00	0.00	0.00	-3659.85
	5.10	-3420.00	-410.09	0.00	0.00	0.00	-3136.99
36	8-VIESS						

	0.00	0.00	0.00	5.82	8.38	-74.02	0.00
	1.28	0.00	0.00	4.18	8.34	-80.40	0.00
	2.55	0.00	0.00	2.54	8.30	-84.68	0.00
	3.83	0.00	0.00	9.039E-01	8.27	-86.88	0.00
	5.10	0.00	0.00	-7.345E-01	8.23	-86.99	0.00
36	9VIE+SC						
	0.00	0.00	0.00	6.54	12.22	-60.03	0.00
	1.28	0.00	0.00	4.86	9.24	-67.30	0.00
	2.55	0.00	0.00	3.18	6.27	-72.42	0.00
	3.83	0.00	0.00	1.51	3.29	-75.41	0.00
	5.10	0.00	0.00	-1.708E-01	3.158E-01	-76.26	0.00
36	10-NIEVE						
	0.00	0.00	3.359E-01	0.00	0.00	0.00	112.42
	1.28	0.00	1.62	0.00	0.00	0.00	111.17
	2.55	0.00	2.91	0.00	0.00	0.00	108.29
	3.83	0.00	4.19	0.00	0.00	0.00	103.76
	5.10	0.00	5.48	0.00	0.00	0.00	97.60
36	11GTEMP						
	0.00	0.00	3.557E-01	0.00	0.00	0.00	955.69
	1.28	0.00	3.557E-01	0.00	0.00	0.00	955.24
	2.55	0.00	3.557E-01	0.00	0.00	0.00	954.78
	3.83	0.00	3.557E-01	0.00	0.00	0.00	954.33
	5.10	0.00	3.557E-01	0.00	0.00	0.00	953.87
36	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.28	0.00	0.00	0.00	0.00	0.00	0.00
	2.55	0.00	0.00	0.00	0.00	0.00	0.00
	3.83	0.00	0.00	0.00	0.00	0.00	0.00
	5.10	0.00	0.00	0.00	0.00	0.00	0.00
36	13SCPA1						
	0.00	0.00	1.666E-01	8.983E-01	1.74	9.98	55.76
	1.28	0.00	8.041E-01	8.983E-01	-2.14	8.83	55.14
	2.55	0.00	1.44	8.983E-01	-6.01	7.69	53.71
	3.83	0.00	2.08	8.983E-01	-9.89	6.54	51.47
	5.10	0.00	2.72	8.983E-01	-13.76	5.40	48.41
36	14SCPA2						
	0.00	0.00	1.666E-01	-8.983E-01	-1.74	-9.98	55.76
	1.28	0.00	8.041E-01	-8.983E-01	2.14	-8.83	55.14
	2.55	0.00	1.44	-8.983E-01	6.01	-7.69	53.71
	3.83	0.00	2.08	-8.983E-01	9.89	-6.54	51.47
	5.10	0.00	2.72	-8.983E-01	13.76	-5.40	48.41
36	15SCBAR						
	0.00	0.00	0.00	1.54	2.02	-15.12	0.00
	1.28	0.00	0.00	1.16	9.691E-01	-16.84	0.00
	2.55	0.00	0.00	7.799E-01	-8.280E-02	-18.08	0.00
	3.83	0.00	0.00	3.974E-01	-1.13	-18.83	0.00
	5.10	0.00	0.00	1.489E-02	-2.19	-19.09	0.00
36	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.28	0.00	0.00	0.00	0.00	0.00	0.00
	2.55	0.00	0.00	0.00	0.00	0.00	0.00
	3.83	0.00	0.00	0.00	0.00	0.00	0.00
	5.10	0.00	0.00	0.00	0.00	0.00	0.00
36	20-2AP1						
	0.00	0.00	7.10	0.00	0.00	0.00	105.98
	1.28	0.00	7.10	0.00	0.00	0.00	96.93
	2.55	0.00	7.10	0.00	0.00	0.00	87.87
	3.83	0.00	7.10	0.00	0.00	0.00	78.82
	5.10	0.00	7.10	0.00	0.00	0.00	69.76
36	20-3AP2						
	0.00	0.00	-27.12	0.00	0.00	0.00	-403.50
	1.28	0.00	-27.12	0.00	0.00	0.00	-368.92
	2.55	0.00	-27.12	0.00	0.00	0.00	-334.35
	3.83	0.00	-27.12	0.00	0.00	0.00	-299.77
	5.10	0.00	-27.12	0.00	0.00	0.00	-265.20
36	20-4AP3						
	0.00	0.00	53.18	0.00	0.00	0.00	327.47
	1.28	0.00	53.18	0.00	0.00	0.00	259.67
	2.55	0.00	53.18	0.00	0.00	0.00	191.86
	3.83	0.00	53.18	0.00	0.00	0.00	124.06
	5.10	0.00	53.18	0.00	0.00	0.00	56.25
36	20-5AP4						
	0.00	0.00	-51.62	0.00	0.00	0.00	283.67
	1.28	0.00	-51.62	0.00	0.00	0.00	349.49
	2.55	0.00	-51.62	0.00	0.00	0.00	415.31
	3.83	0.00	-51.62	0.00	0.00	0.00	481.14
	5.10	0.00	-51.62	0.00	0.00	0.00	546.96
36	20-6AP5						
	0.00	0.00	25.57	0.00	0.00	0.00	-374.98
	1.28	0.00	25.57	0.00	0.00	0.00	-407.58
	2.55	0.00	25.57	0.00	0.00	0.00	-440.18
	3.83	0.00	25.57	0.00	0.00	0.00	-472.78
	5.10	0.00	25.57	0.00	0.00	0.00	-505.37
36	20-7AP6						

	0.00	0.00	-7.10	0.00	0.00	0.00	104.46
	1.28	0.00	-7.10	0.00	0.00	0.00	113.51
	2.55	0.00	-7.10	0.00	0.00	0.00	122.56
	3.83	0.00	-7.10	0.00	0.00	0.00	131.61
	5.10	0.00	-7.10	0.00	0.00	0.00	140.66
36	20-8AP7						
	0.00	0.00	1.82	0.00	0.00	0.00	-26.76
	1.28	0.00	1.82	0.00	0.00	0.00	-29.08
	2.55	0.00	1.82	0.00	0.00	0.00	-31.39
	3.83	0.00	1.82	0.00	0.00	0.00	-33.71
	5.10	0.00	1.82	0.00	0.00	0.00	-36.03
36	20-9AP13						
	0.00	0.00	4.711E-04	0.00	0.00	0.00	-6.934E-03
	1.28	0.00	4.711E-04	0.00	0.00	0.00	-7.534E-03
	2.55	0.00	4.711E-04	0.00	0.00	0.00	-8.135E-03
	3.83	0.00	4.711E-04	0.00	0.00	0.00	-8.735E-03
	5.10	0.00	4.711E-04	0.00	0.00	0.00	-9.336E-03
36	20-10A14						
	0.00	0.00	-1.196E-04	0.00	0.00	0.00	1.760E-03
	1.28	0.00	-1.196E-04	0.00	0.00	0.00	1.913E-03
	2.55	0.00	-1.196E-04	0.00	0.00	0.00	2.065E-03
	3.83	0.00	-1.196E-04	0.00	0.00	0.00	2.218E-03
	5.10	0.00	-1.196E-04	0.00	0.00	0.00	2.370E-03
36	20-11A15						
	0.00	0.00	3.028E-05	0.00	0.00	0.00	-4.457E-04
	1.28	0.00	3.028E-05	0.00	0.00	0.00	-4.843E-04
	2.55	0.00	3.028E-05	0.00	0.00	0.00	-5.229E-04
	3.83	0.00	3.028E-05	0.00	0.00	0.00	-5.615E-04
	5.10	0.00	3.028E-05	0.00	0.00	0.00	-6.001E-04
36	20-12A16						
	0.00	0.00	-7.619E-06	0.00	0.00	0.00	1.121E-04
	1.28	0.00	-7.619E-06	0.00	0.00	0.00	1.219E-04
	2.55	0.00	-7.619E-06	0.00	0.00	0.00	1.316E-04
	3.83	0.00	-7.619E-06	0.00	0.00	0.00	1.413E-04
	5.10	0.00	-7.619E-06	0.00	0.00	0.00	1.510E-04
36	30-1FCU1						
	0.00	0.00	0.00	6.78	16.16	-54.95	0.00
	1.28	0.00	0.00	5.67	11.61	-62.89	0.00
	2.55	0.00	0.00	4.55	7.05	-69.40	0.00
	3.83	0.00	0.00	3.43	2.50	-74.48	0.00
	5.10	0.00	0.00	2.31	-2.05	-78.14	0.00
36	30-2FCU2						
	0.00	0.00	0.00	4.86	6.58	-40.45	0.00
	1.28	0.00	0.00	3.74	2.02	-45.94	0.00
	2.55	0.00	0.00	2.62	-2.53	-50.00	0.00
	3.83	0.00	0.00	1.50	-7.08	-52.63	0.00
	5.10	0.00	0.00	3.850E-01	-11.63	-53.83	0.00
36	30-3FCU3						
	0.00	0.00	0.00	4.61	15.37	-20.71	0.00
	1.28	0.00	0.00	3.49	10.81	-25.88	0.00
	2.55	0.00	0.00	2.37	6.26	-29.62	0.00
	3.83	0.00	0.00	1.25	1.71	-31.93	0.00
	5.10	0.00	0.00	1.345E-01	-2.84	-32.82	0.00
36	30-4FCI1						
	0.00	0.00	0.00	6.52	16.88	-54.49	0.00
	1.28	0.00	0.00	5.42	12.38	-62.11	0.00
	2.55	0.00	0.00	4.33	7.88	-68.32	0.00
	3.83	0.00	0.00	3.23	3.38	-73.14	0.00
	5.10	0.00	0.00	2.13	-1.12	-76.56	0.00
36	30-5FCI2						
	0.00	0.00	0.00	4.77	6.46	-39.51	0.00
	1.28	0.00	0.00	3.68	1.96	-44.90	0.00
	2.55	0.00	0.00	2.58	-2.54	-48.89	0.00
	3.83	0.00	0.00	1.48	-7.04	-51.48	0.00
	5.10	0.00	0.00	3.869E-01	-11.54	-52.67	0.00
36	30-6FCI3						
	0.00	0.00	0.00	4.64	14.25	-23.81	0.00
	1.28	0.00	0.00	3.55	9.75	-29.03	0.00
	2.55	0.00	0.00	2.45	5.25	-32.85	0.00
	3.83	0.00	0.00	1.35	7.482E-01	-35.28	0.00
	5.10	0.00	0.00	2.570E-01	-3.75	-36.31	0.00
37	1PP						
	0.00	0.00	126.65	0.00	0.00	0.00	2203.21
	1.28	0.00	155.54	0.00	0.00	0.00	2023.32
	2.55	0.00	184.42	0.00	0.00	0.00	1806.59
	3.83	0.00	213.31	0.00	0.00	0.00	1553.04
	5.10	0.00	242.19	0.00	0.00	0.00	1262.66
37	2CM-BAL						
	0.00	0.00	54.33	0.00	0.00	0.00	968.25
	1.28	0.00	67.08	0.00	0.00	0.00	890.84
	2.55	0.00	79.83	0.00	0.00	0.00	797.18
	3.83	0.00	92.58	0.00	0.00	0.00	687.26
	5.10	0.00	105.33	0.00	0.00	0.00	561.09

37	3RCP						
	0.00	0.00	18.80	0.00	0.00	0.00	335.05
	1.28	0.00	23.22	0.00	0.00	0.00	308.27
	2.55	0.00	27.63	0.00	0.00	0.00	275.85
	3.83	0.00	32.04	0.00	0.00	0.00	237.82
	5.10	0.00	36.45	0.00	0.00	0.00	194.16
37	4-1DP1						
	0.00	0.00	9.262E-01	2.08	26.26	-27.45	-16.09
	1.28	0.00	9.262E-01	2.08	26.26	-30.11	-17.27
	2.55	0.00	9.262E-01	2.08	26.26	-32.77	-18.45
	3.83	0.00	9.262E-01	2.08	26.26	-35.42	-19.63
	5.10	0.00	9.262E-01	2.08	26.26	-38.08	-20.81
37	4-2DP2						
	0.00	0.00	1.838E-06	5.028E-06	-5.006E-05	-2.115E-04	-3.643E-05
	1.28	0.00	1.838E-06	5.028E-06	-5.006E-05	-2.179E-04	-3.877E-05
	2.55	0.00	1.838E-06	5.028E-06	-5.006E-05	-2.243E-04	-4.111E-05
	3.83	0.00	1.838E-06	5.028E-06	-5.006E-05	-2.307E-04	-4.346E-05
	5.10	0.00	1.838E-06	5.028E-06	-5.006E-05	-2.371E-04	-4.580E-05
37	4-3DP3						
	0.00	0.00	-8.69	9.197E-01	13.09	-4.57	172.63
	1.28	0.00	-8.69	9.197E-01	13.09	-5.75	183.71
	2.55	0.00	-8.69	9.197E-01	13.09	-6.92	194.79
	3.83	0.00	-8.69	9.197E-01	13.09	-8.09	205.88
	5.10	0.00	-8.69	9.197E-01	13.09	-9.27	216.96
37	4-4DP4						
	0.00	0.00	1.85	0.00	0.00	0.00	-32.18
	1.28	0.00	1.85	0.00	0.00	0.00	-34.54
	2.55	0.00	1.85	0.00	0.00	0.00	-36.91
	3.83	0.00	1.85	0.00	0.00	0.00	-39.27
	5.10	0.00	1.85	0.00	0.00	0.00	-41.63
37	4-5DP5						
	0.00	0.00	3.676E-06	0.00	0.00	0.00	-7.285E-05
	1.28	0.00	3.676E-06	0.00	0.00	0.00	-7.754E-05
	2.55	0.00	3.676E-06	0.00	0.00	0.00	-8.223E-05
	3.83	0.00	3.676E-06	0.00	0.00	0.00	-8.692E-05
	5.10	0.00	3.676E-06	0.00	0.00	0.00	-9.160E-05
37	4-6DP6						
	0.00	0.00	-17.39	0.00	0.00	0.00	345.25
	1.28	0.00	-17.39	0.00	0.00	0.00	367.42
	2.55	0.00	-17.39	0.00	0.00	0.00	389.58
	3.83	0.00	-17.39	0.00	0.00	0.00	411.75
	5.10	0.00	-17.39	0.00	0.00	0.00	433.92
37	5-7DT1						
	0.00	0.00	-15.76	2.27	-34.77	13.64	-280.79
	1.28	0.00	-19.45	2.27	-44.57	10.75	-258.34
	2.55	0.00	-23.15	2.27	-54.36	7.85	-231.18
	3.83	0.00	-26.85	2.27	-64.15	4.96	-199.30
	5.10	0.00	-30.55	2.27	-73.94	2.07	-162.71
37	5-8DT2						
	0.00	0.00	-31.51	0.00	0.00	0.00	-561.57
	1.28	0.00	-38.91	0.00	0.00	0.00	-516.68
	2.55	0.00	-46.30	0.00	0.00	0.00	-462.36
	3.83	0.00	-53.70	0.00	0.00	0.00	-398.61
	5.10	0.00	-61.09	0.00	0.00	0.00	-325.43
37	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.28	0.00	0.00	0.00	0.00	0.00	0.00
	2.55	0.00	0.00	0.00	0.00	0.00	0.00
	3.83	0.00	0.00	0.00	0.00	0.00	0.00
	5.10	0.00	0.00	0.00	0.00	0.00	0.00
37	7-PEXT						
	0.00	-3420.00	-410.09	0.00	0.00	0.00	-3136.99
	1.28	-3420.00	-410.09	0.00	0.00	0.00	-2614.12
	2.55	-3420.00	-410.09	0.00	0.00	0.00	-2091.25
	3.83	-3420.00	-410.09	0.00	0.00	0.00	-1568.38
	5.10	-3420.00	-410.09	0.00	0.00	0.00	-1045.52
37	8-VIESS						
	0.00	0.00	0.00	-7.345E-01	8.23	-86.99	0.00
	1.28	0.00	0.00	-2.37	8.19	-85.01	0.00
	2.55	0.00	0.00	-4.01	8.15	-80.94	0.00
	3.83	0.00	0.00	-5.65	8.11	-74.78	0.00
	5.10	0.00	0.00	-7.29	8.08	-66.53	0.00
37	9VIE+SC						
	0.00	0.00	0.00	-1.708E-01	3.158E-01	-76.26	0.00
	1.28	0.00	0.00	-1.85	-2.66	-74.98	0.00
	2.55	0.00	0.00	-3.52	-5.64	-71.55	0.00
	3.83	0.00	0.00	-5.20	-8.61	-65.99	0.00
	5.10	0.00	0.00	-6.88	-11.59	-58.29	0.00
37	10-NIEVE						
	0.00	0.00	5.48	0.00	0.00	0.00	97.60
	1.28	0.00	6.76	0.00	0.00	0.00	89.80
	2.55	0.00	8.05	0.00	0.00	0.00	80.35
	3.83	0.00	9.33	0.00	0.00	0.00	69.28
	5.10	0.00	10.62	0.00	0.00	0.00	56.56

37	11GTEMP						
	0.00	0.00	3.557E-01	0.00	0.00	0.00	953.87
	1.28	0.00	3.557E-01	0.00	0.00	0.00	953.42
	2.55	0.00	3.557E-01	0.00	0.00	0.00	952.97
	3.83	0.00	3.557E-01	0.00	0.00	0.00	952.51
	5.10	0.00	3.557E-01	0.00	0.00	0.00	952.06
37	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.28	0.00	0.00	0.00	0.00	0.00	0.00
	2.55	0.00	0.00	0.00	0.00	0.00	0.00
	3.83	0.00	0.00	0.00	0.00	0.00	0.00
	5.10	0.00	0.00	0.00	0.00	0.00	0.00
37	13SCPA1						
	0.00	0.00	2.72	8.983E-01	-13.76	5.40	48.41
	1.28	0.00	3.35	8.983E-01	-17.64	4.25	44.54
	2.55	0.00	3.99	8.983E-01	-21.52	3.11	39.86
	3.83	0.00	4.63	8.983E-01	-25.39	1.96	34.36
	5.10	0.00	5.27	8.983E-01	-29.27	8.178E-01	28.05
37	14SCPA2						
	0.00	0.00	2.72	-8.983E-01	13.76	-5.40	48.41
	1.28	0.00	3.35	-8.983E-01	17.64	-4.25	44.54
	2.55	0.00	3.99	-8.983E-01	21.52	-3.11	39.86
	3.83	0.00	4.63	-8.983E-01	25.39	-1.96	34.36
	5.10	0.00	5.27	-8.983E-01	29.27	-8.178E-01	28.05
37	15SCBAR						
	0.00	0.00	0.00	1.489E-02	-2.19	-19.09	0.00
	1.28	0.00	0.00	-3.676E-01	-3.24	-18.87	0.00
	2.55	0.00	0.00	-7.501E-01	-4.29	-18.16	0.00
	3.83	0.00	0.00	-1.13	-5.34	-16.96	0.00
	5.10	0.00	0.00	-1.52	-6.39	-15.27	0.00
37	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.28	0.00	0.00	0.00	0.00	0.00	0.00
	2.55	0.00	0.00	0.00	0.00	0.00	0.00
	3.83	0.00	0.00	0.00	0.00	0.00	0.00
	5.10	0.00	0.00	0.00	0.00	0.00	0.00
37	20-2AP1						
	0.00	0.00	7.10	0.00	0.00	0.00	69.76
	1.28	0.00	7.10	0.00	0.00	0.00	60.71
	2.55	0.00	7.10	0.00	0.00	0.00	51.65
	3.83	0.00	7.10	0.00	0.00	0.00	42.60
	5.10	0.00	7.10	0.00	0.00	0.00	33.54
37	20-3AP2						
	0.00	0.00	-27.12	0.00	0.00	0.00	-265.20
	1.28	0.00	-27.12	0.00	0.00	0.00	-230.62
	2.55	0.00	-27.12	0.00	0.00	0.00	-196.05
	3.83	0.00	-27.12	0.00	0.00	0.00	-161.47
	5.10	0.00	-27.12	0.00	0.00	0.00	-126.90
37	20-4AP3						
	0.00	0.00	53.18	0.00	0.00	0.00	56.25
	1.28	0.00	53.18	0.00	0.00	0.00	-11.55
	2.55	0.00	53.18	0.00	0.00	0.00	-79.35
	3.83	0.00	53.18	0.00	0.00	0.00	-147.16
	5.10	0.00	53.18	0.00	0.00	0.00	-214.96
37	20-5AP4						
	0.00	0.00	-51.62	0.00	0.00	0.00	546.96
	1.28	0.00	-51.62	0.00	0.00	0.00	612.78
	2.55	0.00	-51.62	0.00	0.00	0.00	678.60
	3.83	0.00	-51.62	0.00	0.00	0.00	744.42
	5.10	0.00	-51.62	0.00	0.00	0.00	810.25
37	20-6AP5						
	0.00	0.00	25.57	0.00	0.00	0.00	-505.37
	1.28	0.00	25.57	0.00	0.00	0.00	-537.97
	2.55	0.00	25.57	0.00	0.00	0.00	-570.57
	3.83	0.00	25.57	0.00	0.00	0.00	-603.16
	5.10	0.00	25.57	0.00	0.00	0.00	-635.76
37	20-7AP6						
	0.00	0.00	-7.10	0.00	0.00	0.00	140.66
	1.28	0.00	-7.10	0.00	0.00	0.00	149.71
	2.55	0.00	-7.10	0.00	0.00	0.00	158.76
	3.83	0.00	-7.10	0.00	0.00	0.00	167.81
	5.10	0.00	-7.10	0.00	0.00	0.00	176.86
37	20-8AP7						
	0.00	0.00	1.82	0.00	0.00	0.00	-36.03
	1.28	0.00	1.82	0.00	0.00	0.00	-38.35
	2.55	0.00	1.82	0.00	0.00	0.00	-40.67
	3.83	0.00	1.82	0.00	0.00	0.00	-42.98
	5.10	0.00	1.82	0.00	0.00	0.00	-45.30
37	20-9AP13						
	0.00	0.00	4.711E-04	0.00	0.00	0.00	-9.336E-03
	1.28	0.00	4.711E-04	0.00	0.00	0.00	-9.937E-03
	2.55	0.00	4.711E-04	0.00	0.00	0.00	-1.054E-02
	3.83	0.00	4.711E-04	0.00	0.00	0.00	-1.114E-02
	5.10	0.00	4.711E-04	0.00	0.00	0.00	-1.174E-02

37	20-10A14						
	0.00	0.00	-1.196E-04	0.00	0.00	0.00	2.370E-03
	1.28	0.00	-1.196E-04	0.00	0.00	0.00	2.523E-03
	2.55	0.00	-1.196E-04	0.00	0.00	0.00	2.675E-03
	3.83	0.00	-1.196E-04	0.00	0.00	0.00	2.828E-03
	5.10	0.00	-1.196E-04	0.00	0.00	0.00	2.980E-03
37	20-11A15						
	0.00	0.00	3.028E-05	0.00	0.00	0.00	-6.001E-04
	1.28	0.00	3.028E-05	0.00	0.00	0.00	-6.387E-04
	2.55	0.00	3.028E-05	0.00	0.00	0.00	-6.773E-04
	3.83	0.00	3.028E-05	0.00	0.00	0.00	-7.159E-04
	5.10	0.00	3.028E-05	0.00	0.00	0.00	-7.546E-04
37	20-12A16						
	0.00	0.00	-7.619E-06	0.00	0.00	0.00	1.510E-04
	1.28	0.00	-7.619E-06	0.00	0.00	0.00	1.607E-04
	2.55	0.00	-7.619E-06	0.00	0.00	0.00	1.704E-04
	3.83	0.00	-7.619E-06	0.00	0.00	0.00	1.801E-04
	5.10	0.00	-7.619E-06	0.00	0.00	0.00	1.898E-04
37	30-1FCU1						
	0.00	0.00	0.00	2.31	-2.05	-78.14	0.00
	1.28	0.00	0.00	1.19	-6.60	-80.37	0.00
	2.55	0.00	0.00	6.812E-02	-11.15	-81.17	0.00
	3.83	0.00	0.00	-1.05	-15.71	-80.54	0.00
	5.10	0.00	0.00	-2.17	-20.26	-78.49	0.00
37	30-2FCU2						
	0.00	0.00	0.00	3.850E-01	-11.63	-53.83	0.00
	1.28	0.00	0.00	-7.344E-01	-16.18	-53.61	0.00
	2.55	0.00	0.00	-1.85	-20.73	-51.96	0.00
	3.83	0.00	0.00	-2.97	-25.29	-48.88	0.00
	5.10	0.00	0.00	-4.09	-29.84	-44.38	0.00
37	30-3FCU3						
	0.00	0.00	0.00	1.345E-01	-2.84	-32.82	0.00
	1.28	0.00	0.00	-9.849E-01	-7.39	-32.28	0.00
	2.55	0.00	0.00	-2.10	-11.94	-30.31	0.00
	3.83	0.00	0.00	-3.22	-16.50	-26.91	0.00
	5.10	0.00	0.00	-4.34	-21.05	-22.09	0.00
37	30-4FCI1						
	0.00	0.00	0.00	2.13	-1.12	-76.56	0.00
	1.28	0.00	0.00	1.04	-5.62	-78.58	0.00
	2.55	0.00	0.00	-5.896E-02	-10.12	-79.21	0.00
	3.83	0.00	0.00	-1.16	-14.62	-78.43	0.00
	5.10	0.00	0.00	-2.25	-19.12	-76.26	0.00
37	30-5FCI2						
	0.00	0.00	0.00	3.869E-01	-11.54	-52.67	0.00
	1.28	0.00	0.00	-7.096E-01	-16.04	-52.46	0.00
	2.55	0.00	0.00	-1.81	-20.54	-50.86	0.00
	3.83	0.00	0.00	-2.90	-25.05	-47.86	0.00
	5.10	0.00	0.00	-4.00	-29.55	-43.46	0.00
37	30-6FCI3						
	0.00	0.00	0.00	2.570E-01	-3.75	-36.31	0.00
	1.28	0.00	0.00	-8.395E-01	-8.25	-35.93	0.00
	2.55	0.00	0.00	-1.94	-12.75	-34.16	0.00
	3.83	0.00	0.00	-3.03	-17.25	-31.00	0.00
	5.10	0.00	0.00	-4.13	-21.76	-26.43	0.00
38	1PP						
	0.00	0.00	242.19	0.00	0.00	0.00	1262.66
	1.28	0.00	271.08	0.00	0.00	0.00	935.44
	2.55	0.00	299.96	0.00	0.00	0.00	571.40
	3.83	0.00	328.85	0.00	0.00	0.00	170.54
	5.10	0.00	357.73	0.00	0.00	0.00	-267.16
38	2CM-BAL						
	0.00	0.00	105.33	0.00	0.00	0.00	561.09
	1.28	0.00	118.08	0.00	0.00	0.00	418.66
	2.55	0.00	130.83	0.00	0.00	0.00	259.98
	3.83	0.00	143.58	0.00	0.00	0.00	85.04
	5.10	0.00	156.33	0.00	0.00	0.00	-106.16
38	3RCP						
	0.00	0.00	36.45	0.00	0.00	0.00	194.16
	1.28	0.00	40.86	0.00	0.00	0.00	144.87
	2.55	0.00	45.27	0.00	0.00	0.00	89.96
	3.83	0.00	49.68	0.00	0.00	0.00	29.43
	5.10	0.00	54.10	0.00	0.00	0.00	-36.73
38	4-1DP1						
	0.00	0.00	9.262E-01	2.08	26.26	-38.08	-20.81
	1.28	0.00	9.262E-01	2.08	26.26	-40.74	-22.00
	2.55	0.00	9.262E-01	2.08	26.26	-43.40	-23.18
	3.83	0.00	9.262E-01	2.08	26.26	-46.05	-24.36
	5.10	0.00	9.262E-01	2.08	26.26	-48.71	-25.54
38	4-2DP2						
	0.00	0.00	1.838E-06	5.028E-06	-5.006E-05	-2.371E-04	-4.580E-05
	1.28	0.00	1.838E-06	5.028E-06	-5.006E-05	-2.435E-04	-4.814E-05
	2.55	0.00	1.838E-06	5.028E-06	-5.006E-05	-2.499E-04	-5.049E-05
	3.83	0.00	1.838E-06	5.028E-06	-5.006E-05	-2.563E-04	-5.283E-05

		5.10	0.00	1.838E-06	5.028E-06	-5.006E-05	-2.628E-04	-5.517E-05
38	4-3DP3							
		0.00	0.00	-8.69	9.197E-01	13.09	-9.27	216.96
		1.28	0.00	-8.69	9.197E-01	13.09	-10.44	228.04
		2.55	0.00	-8.69	9.197E-01	13.09	-11.61	239.12
		3.83	0.00	-8.69	9.197E-01	13.09	-12.78	250.21
		5.10	0.00	-8.69	9.197E-01	13.09	-13.96	261.29
38	4-4DP4							
		0.00	0.00	1.85	0.00	0.00	0.00	-41.63
		1.28	0.00	1.85	0.00	0.00	0.00	-43.99
		2.55	0.00	1.85	0.00	0.00	0.00	-46.35
		3.83	0.00	1.85	0.00	0.00	0.00	-48.72
		5.10	0.00	1.85	0.00	0.00	0.00	-51.08
38	4-5DP5							
		0.00	0.00	3.676E-06	0.00	0.00	0.00	-9.160E-05
		1.28	0.00	3.676E-06	0.00	0.00	0.00	-9.629E-05
		2.55	0.00	3.676E-06	0.00	0.00	0.00	-1.010E-04
		3.83	0.00	3.676E-06	0.00	0.00	0.00	-1.057E-04
		5.10	0.00	3.676E-06	0.00	0.00	0.00	-1.103E-04
38	4-6DP6							
		0.00	0.00	-17.39	0.00	0.00	0.00	433.92
		1.28	0.00	-17.39	0.00	0.00	0.00	456.08
		2.55	0.00	-17.39	0.00	0.00	0.00	478.25
		3.83	0.00	-17.39	0.00	0.00	0.00	500.41
		5.10	0.00	-17.39	0.00	0.00	0.00	522.58
38	5-7DT1							
		0.00	0.00	-30.55	2.27	-73.94	2.07	-162.71
		1.28	0.00	-34.24	2.27	-83.73	-8.274E-01	-121.41
		2.55	0.00	-37.94	2.27	-93.53	-3.72	-75.39
		3.83	0.00	-41.64	2.27	-103.32	-6.61	-24.66
		5.10	0.00	-45.34	2.27	-113.11	-9.51	30.79
38	5-8DT2							
		0.00	0.00	-61.09	0.00	0.00	0.00	-325.43
		1.28	0.00	-68.49	0.00	0.00	0.00	-242.82
		2.55	0.00	-75.88	0.00	0.00	0.00	-150.78
		3.83	0.00	-83.28	0.00	0.00	0.00	-49.32
		5.10	0.00	-90.67	0.00	0.00	0.00	61.57
38	6-PREF							
		0.00	0.00	0.00	0.00	0.00	0.00	0.00
		1.28	0.00	0.00	0.00	0.00	0.00	0.00
		2.55	0.00	0.00	0.00	0.00	0.00	0.00
		3.83	0.00	0.00	0.00	0.00	0.00	0.00
		5.10	0.00	0.00	0.00	0.00	0.00	0.00
38	7-PEXT							
		0.00	-3420.00	-410.09	0.00	0.00	0.00	-1045.52
		1.28	-3420.00	-410.09	0.00	0.00	0.00	-522.65
		2.55	-3420.00	-410.09	0.00	0.00	0.00	2.204E-01
		3.83	-3420.00	-410.09	0.00	0.00	0.00	523.09
		5.10	-3420.00	-410.09	0.00	0.00	0.00	1045.96
38	8-VIESS							
		0.00	0 00	0.00	-7.29	8.08	-66.53	0.00
		1.28	0.00	0.00	-8.93	8.04	-56.19	0.00
		2.55	0.00	0.00	-10.56	8.00	-43.77	0.00
		3.83	0.00	0.00	-12.20	7.96	-29.25	0.00
		5.10	0.00	0.00	-13.84	7.92	-12.65	0.00
38	9VIE+SC							
		0.00	0.00	0.00	-6.88	-11.59	-58.29	0.00
		1.28	0.00	0.00	-8.55	-14.56	-48.45	0.00
		2.55	0.00	0.00	-10.23	-17.54	-36.48	0.00
		3.83	0.00	0.00	-11.91	-20.52	-22.37	0.00
		5.10	0.00	0.00	-13.58	-23.49	-6.11	0.00
38	10-NIEVE							
		0.00	0.00	10.62	0.00	0.00	0.00	56.56
		1.28	0.00	11.90	0.00	0.00	0.00	42.20
		2.55	0.00	13.19	0.00	0.00	0.00	26.21
		3.83	0.00	14.47	0.00	0.00	0.00	8.57
		5.10	0.00	15.76	0.00	0.00	0.00	-10.70
38	11GTEMP							
		0.00	0.00	3.557E-01	0.00	0.00	0.00	952.06
		1.28	0.00	3.557E-01	0.00	0.00	0.00	951.61
		2.55	0.00	3.557E-01	0.00	0.00	0.00	951.15
		3.83	0.00	3.557E-01	0.00	0.00	0.00	950.70
		5.10	0.00	3.557E-01	0.00	0.00	0.00	950.25
38	12FL-RE							
		0.00	0.00	0.00	0.00	0.00	0.00	0.00
		1.28	0.00	0.00	0.00	0.00	0.00	0.00
		2.55	0.00	0.00	0.00	0.00	0.00	0.00
		3.83	0.00	0.00	0.00	0.00	0.00	0.00
		5.10	0.00	0.00	0.00	0.00	0.00	0.00
38	13SCPA1							
		0.00	0.00	5.27	8.983E-01	-29.27	8.178E-01	28.05
		1.28	0.00	5.90	8.983E-01	-33.14	-3.275E-01	20.93
		2.55	0.00	6.54	8.983E-01	-37.02	-1.47	13.00
		3.83	0.00	7.18	8.983E-01	-40.90	-2.62	4.25

		5.10	0.00	7.82	8.983E-01	-44.77	-3.76	-5.31
38	14SCPA2							
		0.00	0.00	5.27	-8.983E-01	29.27	-8.178E-01	28.05
		1.28	0.00	5.90	-8.983E-01	33.14	3.275E-01	20.93
		2.55	0.00	6.54	-8.983E-01	37.02	1.47	13.00
		3.83	0.00	7.18	-8.983E-01	40.90	2.62	4.25
		5.10	0.00	7.82	-8.983E-01	44.77	3.76	-5.31
38	15SCBAR							
		0.00	0.00	0.00	-1.52	-6.39	-15.27	0.00
		1.28	0.00	0.00	-1.90	-7.45	-13.09	0.00
		2.55	0.00	0.00	-2.28	-8.50	-10.43	0.00
		3.83	0.00	0.00	-2.66	-9.55	-7.28	0.00
		5.10	0.00	0.00	-3.05	-10.60	-3.64	0.00
38	20-1AP0							
		0.00	0.00	0.00	0.00	0.00	0.00	0.00
		1.28	0.00	0.00	0.00	0.00	0.00	0.00
		2.55	0.00	0.00	0.00	0.00	0.00	0.00
		3.83	0.00	0.00	0.00	0.00	0.00	0.00
		5.10	0.00	0.00	0.00	0.00	0.00	0.00
38	20-2AP1							
		0.00	0.00	7.10	0.00	0.00	0.00	33.54
		1.28	0.00	7.10	0.00	0.00	0.00	24.49
		2.55	0.00	7.10	0.00	0.00	0.00	15.44
		3.83	0.00	7.10	0.00	0.00	0.00	6.38
		5.10	0.00	7.10	0.00	0.00	0.00	-2.67
38	20-3AP2							
		0.00	0.00	-27.12	0.00	0.00	0.00	-126.90
		1.28	0.00	-27.12	0.00	0.00	0.00	-92.32
		2.55	0.00	-27.12	0.00	0.00	0.00	-57.75
		3.83	0.00	-27.12	0.00	0.00	0.00	-23.18
		5.10	0.00	-27.12	0.00	0.00	0.00	11.40
38	20-4AP3							
		0.00	0.00	53.18	0.00	0.00	0.00	-214.96
		1.28	0.00	53.18	0.00	0.00	0.00	-282.77
		2.55	0.00	53.18	0.00	0.00	0.00	-350.57
		3.83	0.00	53.18	0.00	0.00	0.00	-418.38
		5.10	0.00	53.18	0.00	0.00	0.00	-486.18
38	20-5AP4							
		0.00	0.00	-51.62	0.00	0.00	0.00	810.25
		1.28	0.00	-51.62	0.00	0.00	0.00	876.07
		2.55	0.00	-51.62	0.00	0.00	0.00	941.89
		3.83	0.00	-51.62	0.00	0.00	0.00	1007.71
		5.10	0.00	-51.62	0.00	0.00	0.00	1073.53
38	20-6AP5							
		0.00	0.00	25.57	0.00	0.00	0.00	-635.76
		1.28	0.00	25.57	0.00	0.00	0.00	-668.36
		2.55	0.00	25.57	0.00	0.00	0.00	-700.95
		3.83	0.00	25.57	0.00	0.00	0.00	-733.55
		5.10	0.00	25.57	0.00	0.00	0.00	-766.15
38	20-7AP6							
		0.00	0.00	-7.10	0.00	0.00	0.00	176.86
		1.28	0.00	-7.10	0.00	0.00	0.00	185.91
		2.55	0.00	-7.10	0.00	0.00	0.00	194.96
		3.83	0.00	-7.10	0.00	0.00	0.00	204.01
		5.10	0.00	-7.10	0.00	0.00	0.00	213.06
38	20-8AP7							
		0.00	0.00	1.82	0.00	0.00	0.00	-45.30
		1.28	0.00	1.82	0.00	0.00	0.00	-47.62
		2.55	0.00	1.82	0.00	0.00	0.00	-49.94
		3.83	0.00	1.82	0.00	0.00	0.00	-52.25
		5.10	0.00	1.82	0.00	0.00	0.00	-54.57
38	20-9AP13							
		0.00	0.00	4.711E-04	0.00	0.00	0.00	-1.174E-02
		1.28	0.00	4.711E-04	0.00	0.00	0.00	-1.234E-02
		2.55	0.00	4.711E-04	0.00	0.00	0.00	-1.294E-02
		3.83	0.00	4.711E-04	0.00	0.00	0.00	-1.354E-02
		5.10	0.00	4.711E-04	0.00	0.00	0.00	-1.414E-02
38	20-10A14							
		0.00	0.00	-1.196E-04	0.00	0.00	0.00	2.980E-03
		1.28	0.00	-1.196E-04	0.00	0.00	0.00	3.133E-03
		2.55	0.00	-1.196E-04	0.00	0.00	0.00	3.285E-03
		3.83	0.00	-1.196E-04	0.00	0.00	0.00	3.438E-03
		5.10	0.00	-1.196E-04	0.00	0.00	0.00	3.590E-03
38	20-11A15							
		0.00	0.00	3.028E-05	0.00	0.00	0.00	-7.546E-04
		1.28	0.00	3.028E-05	0.00	0.00	0.00	-7.932E-04
		2.55	0.00	3.028E-05	0.00	0.00	0.00	-8.318E-04
		3.83	0.00	3.028E-05	0.00	0.00	0.00	-8.704E-04
		5.10	0.00	3.028E-05	0.00	0.00	0.00	-9.090E-04
38	20-12A16							
		0.00	0.00	-7.619E-06	0.00	0.00	0.00	1.898E-04
		1.28	0.00	-7.619E-06	0.00	0.00	0.00	1.996E-04
		2.55	0.00	-7.619E-06	0.00	0.00	0.00	2.093E-04
		3.83	0.00	-7.619E-06	0.00	0.00	0.00	2.190E-04

	5.10	0.00	-7.619E-06	0.00	0.00	0.00	-2.287E-04
38	30-1FCU1						
	0.00	0.00	0.00	-2.17	-20.26	-78.49	0.00
	1.28	0.00	0.00	-3.29	-24.81	-75.00	0.00
	2.55	0.00	0.00	-4.41	-29.36	-70.10	0.00
	3.83	0.00	0.00	-5.53	-33.91	-63.76	0.00
	5.10	0.00	0.00	-6.65	-38.46	-56.00	0.00
38	30-2FCU2						
	0.00	0.00	0.00	-4.09	-29.84	-44.38	0.00
	1.28	0.00	0.00	-5.21	-34.39	-38.44	0.00
	2.55	0.00	0.00	-6.33	-38.94	-31.09	0.00
	3.83	0.00	0.00	-7.45	-43.49	-22.30	0.00
	5.10	0.00	0.00	-8.57	-48.05	-12.08	0.00
38	30-3FCU3						
	0.00	0.00	0.00	-4.34	-21.05	-22.09	0.00
	1.28	0.00	0.00	-5.46	-25.60	-15.83	0.00
	2.55	0.00	0.00	-6.58	-30.15	-8.16	0.00
	3.83	0.00	0.00	-7.70	-34.70	9.506E-01	0.00
	5.10	0.00	0.00	-8.82	-39.26	11.48	0.00
38	30-4FCI1						
	0.00	0.00	0.00	-2.25	-19.12	-76.26	0.00
	1.28	0.00	0.00	-3.57	-24.54	-72.55	0.00
	2.55	0.00	0.00	-4.88	-29.96	-67.16	0.00
	3.83	0.00	0.00	-6.20	-35.38	-60.10	0.00
	5.10	0.00	0.00	-7.52	-40.80	-51.36	0.00
38	30-5FCI2						
	0.00	0.00	0.00	-4.00	-29.55	-43.46	0.00
	1.28	0.00	0.00	-5.10	-34.05	-37.66	0.00
	2.55	0.00	0.00	-6.19	-38.55	-30.46	0.00
	3.83	0.00	0.00	-7.29	-43.05	-21.87	0.00
	5.10	0.00	0.00	-8.39	-47.55	-11.88	0.00
38	30-6FCI3						
	0.00	0.00	0.00	-4.13	-21.76	-26.43	0.00
	1.28	0.00	0.00	-5.23	-26.26	-20.47	0.00
	2.55	0.00	0.00	-6.32	-30.76	-13.11	0.00
	3.83	0.00	0.00	-7.42	-35.26	-4.35	0.00
	5.10	0.00	0.00	-8.52	-39.76	5.81	0.00
39	1PP						
	0.00	0.00	357.73	0.00	0.00	0.00	-267.16
	1.28	0.00	386.62	0.00	0.00	0.00	-741.69
	2.55	0.00	415.50	0.00	0.00	0.00	-1253.04
	3.83	0.00	444.39	0.00	0.00	0.00	-1801.22
	5.10	0.00	473.27	0.00	0.00	0.00	-2386.23
39	2CM-BAL						
	0.00	0.00	156.33	0.00	0.00	0.00	-106.16
	1.28	0.00	169.08	0.00	0.00	0.00	-313.62
	2.55	0.00	181.83	0.00	0.00	0.00	-537.33
	3.83	0.00	194.58	0.00	0.00	0.00	-777.29
	5.10	0.00	207.33	0.00	0.00	0.00	-1033.52
39	3RCP						
	0.00	0.00	54.10	0.00	0.00	0.00	-36.73
	1.28	0.00	58.51	0.00	0.00	0.00	-108.52
	2.55	0.00	62.92	0.00	0.00	0.00	-185.93
	3.83	0.00	67.33	0.00	0.00	0.00	-268.96
	5.10	0.00	71.74	0.00	0.00	0.00	-357.62
39	4-1DP1						
	0.00	0.00	9.262E-01	2.08	26.26	-48.71	-25.54
	1.28	0.00	9.262E-01	2.08	26.26	-51.37	-26.72
	2.55	0.00	9.262E-01	2.08	26.26	-54.03	-27.90
	3.83	0.00	-5.60	2.08	8.97	-56.68	-25.41
	5.10	0.00	-12.99	2.08	-10.63	-59.34	-13.56
39	4-2DP2						
	0.00	0.00	1.838E-06	5.028E-06	-5.006E-05	-2.628E-04	-5.517E-05
	1.28	0.00	1.838E-06	5.028E-06	-5.006E-05	-2.692E-04	-5.752E-05
	2.55	0.00	1.838E-06	5.028E-06	-5.006E-05	-2.756E-04	-5.986E-05
	3.83	0.00	1.838E-06	5.028E-06	-5.006E-05	-2.820E-04	-6.221E-05
	5.10	0.00	1.838E-06	5.028E-06	-5.006E-05	-2.884E-04	-6.455E-05
39	4-3DP3						
	0.00	0.00	-8.69	9.197E-01	13.09	-13.96	261.29
	1.28	0.00	-8.69	9.197E-01	13.09	-15.13	272.37
	2.55	0.00	-8.69	9.197E-01	13.09	-16.30	283.46
	3.83	0.00	-8.69	9.197E-01	13.09	-17.47	294.54
	5.10	0.00	-8.69	9.197E-01	13.09	-18.65	305.62
39	4-4DP4						
	0.00	0.00	1.85	0.00	0.00	0.00	-51.08
	1.28	0.00	1.85	0.00	0.00	0.00	-53.44
	2.55	0.00	1.85	0.00	0.00	0.00	-55.80
	3.83	0.00	-11.20	0.00	0.00	0.00	-50.82
	5.10	0.00	-25.99	0.00	0.00	0.00	-27.12
39	4-5DP5						
	0.00	0.00	3.676E-06	0.00	0.00	0.00	-1.103E-04
	1.28	0.00	3.676E-06	0.00	0.00	0.00	-1.150E-04
	2.55	0.00	3.676E-06	0.00	0.00	0.00	-1.197E-04

	3.83	0.00	3.676E-06	0.00	0.00	0.00	-1.244E-04
	5.10	0.00	3.676E-06	0.00	0.00	0.00	-1.291E-04
39	4-6DP6						
	0.00	0.00	-17.39	0.00	0.00	0.00	522.58
	1.28	0.00	-17.39	0.00	0.00	0.00	544.75
	2.55	0.00	-17.39	0.00	0.00	0.00	566.91
	3.83	0.00	-17.39	0.00	0.00	0.00	589.08
	5.10	0.00	-17.39	0.00	0.00	0.00	611.24
39	5-7DT1						
	0.00	0.00	-45.34	2.27	-113.11	-9.51	30.79
	1.28	0.00	-49.03	2.27	-122.90	-12.40	90.95
	2.55	0.00	-52.73	2.27	-132.69	-15.29	155.82
	3.83	0.00	-56.43	2.27	-142.49	-18.19	225.41
	5.10	0.00	-60.13	2.27	-152.28	-21.08	299.72
39	5-8DT2						
	0.00	0.00	-90.67	0.00	0.00	0.00	61.57
	1.28	0.00	-98.07	0.00	0.00	0.00	181.90
	2.55	0.00	-105.46	0.00	0.00	0.00	311.65
	3.83	0.00	-112.86	0.00	0.00	0.00	450.83
	5.10	0.00	-120.25	0.00	0.00	0.00	599.43
39	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.28	0.00	0.00	0.00	0.00	0.00	0.00
	2.55	0.00	0.00	0.00	0.00	0.00	0.00
	3.83	0.00	0.00	0.00	0.00	0.00	0.00
	5.10	0.00	0.00	0.00	0.00	0.00	0.00
39	7-PEXT						
	0.00	-3420.00	-410.09	0.00	0.00	0.00	1045.96
	1.28	-3420.00	-410.09	0.00	0.00	0.00	1568.82
	2.55	-3420.00	-410.09	0.00	0.00	0.00	2091.69
	3.83	-3420.00	-410.09	0.00	0.00	0.00	2614.56
	5.10	-3420.00	-410.09	0.00	0.00	0.00	3137.43
39	8-VIESS						
	0.00	0.00	0.00	-13.84	7.92	-12.65	0.00
	1.28	0.00	0.00	-15.48	7.88	6.04	0.00
	2.55	0.00	0.00	-17.12	7.85	26.82	0.00
	3.83	0.00	0.00	-18.76	7.81	49.69	0.00
	5.10	0.00	0.00	-20.39	7.77	74.65	0.00
39	9VIE+SC						
	0.00	0.00	0.00	-13.58	-23.49	-6.11	0.00
	1.28	0.00	0.00	-15.26	-26.47	12.27	0.00
	2.55	0.00	0.00	-16.94	-29.44	32.80	0.00
	3.83	0.00	0.00	-18.61	-32.42	55.46	0.00
	5.10	0.00	0.00	-20.29	-35.40	80.26	0.00
39	10-NIEVE						
	0.00	0.00	15.76	0.00	0.00	0.00	-10.70
	1.28	0.00	17.04	0.00	0.00	0.00	-31.61
	2.55	0.00	18.33	0.00	0.00	0.00	-54.16
	3.83	0.00	19.61	0.00	0.00	0.00	-78.35
	5.10	0.00	20.90	0.00	0.00	0.00	-104.18
39	11GTEMP						
	0.00	0.00	3.557E-01	0.00	0.00	0.00	950.25
	1.28	0.00	3.557E-01	0.00	0.00	0.00	949.79
	2.55	0.00	3.557E-01	0.00	0.00	0.00	949.34
	3.83	0.00	3.557E-01	0.00	0.00	0.00	948.89
	5.10	0.00	3.557E-01	0.00	0.00	0.00	948.43
39	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.28	0.00	0.00	0.00	0.00	0.00	0.00
	2.55	0.00	0.00	0.00	0.00	0.00	0.00
	3.83	0.00	0.00	0.00	0.00	0.00	0.00
	5.10	0.00	0.00	0.00	0.00	0.00	0.00
39	13SCPA1						
	0.00	0.00	7.82	8.983E-01	-44.77	-3.76	-5.31
	1.28	0.00	8.45	8.983E-01	-48.65	-4.91	-15.68
	2.55	0.00	9.09	8.983E-01	-52.52	-6.05	-26.87
	3.83	0.00	9.73	8.983E-01	-56.40	-7.20	-38.86
	5.10	0.00	10.37	8.983E-01	-60.28	-8.34	-51.68
39	14SCPA2						
	0.00	0.00	7.82	-8.983E-01	44.77	3.76	-5.31
	1.28	0.00	8.45	-8.983E-01	48.65	4.91	-15.68
	2.55	0.00	9.09	-8.983E-01	52.52	6.05	-26.87
	3.83	0.00	9.73	-8.983E-01	56.40	7.20	-38.86
	5.10	0.00	10.37	-8.983E-01	60.28	8.34	-51.68
39	15SCBAR						
	0.00	0.00	0.00	-3.05	-10.60	-3.64	0.00
	1.28	0.00	0.00	-3.43	-11.65	4.860E-01	0.00
	2.55	0.00	0.00	-3.81	-12.71	5.10	0.00
	3.83	0.00	0.00	-4.19	-13.76	10.20	0.00
	5.10	0.00	0.00	-4.58	-14.81	15.79	0.00
39	20-1APO						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.28	0.00	0.00	0.00	0.00	0.00	0.00
	2.55	0.00	0.00	0.00	0.00	0.00	0.00

	3.83	0.00	0.00	0.00	0.00	0.00	0.00
	5.10	0.00	0.00	0.00	0.00	0.00	0.00
39	20-2AP1						
	0.00	0.00	7.10	0.00	0.00	0.00	-2.67
	1.28	0.00	7.10	0.00	0.00	0.00	-11.73
	2.55	0.00	7.10	0.00	0.00	0.00	-20.78
	3.83	0.00	7.10	0.00	0.00	0.00	-29.84
	5.10	0.00	7.10	0.00	0.00	0.00	-38.89
39	20-3AP2						
	0.00	0.00	-27.12	0.00	0.00	0.00	11.40
	1.28	0.00	-27.12	0.00	0.00	0.00	45.97
	2.55	0.00	-27.12	0.00	0.00	0.00	80.55
	3.83	0.00	-27.12	0.00	0.00	0.00	115.12
	5.10	0.00	-27.12	0.00	0.00	0.00	149.70
39	20-4AP3						
	0.00	0.00	53.18	0.00	0.00	0.00	-486.18
	1.28	0.00	53.18	0.00	0.00	0.00	-553.99
	2.55	0.00	53.18	0.00	0.00	0.00	-621.79
	3.83	0.00	53.18	0.00	0.00	0.00	-689.59
	5.10	0.00	53.18	0.00	0.00	0.00	-757.40
39	20-5AP4						
	0.00	0.00	-51.62	0.00	0.00	0.00	1073.53
	1.28	0.00	-51.62	0.00	0.00	0.00	1139.35
	2.55	0.00	-51.62	0.00	0.00	0.00	1205.18
	3.83	0.00	-51.62	0.00	0.00	0.00	1271.00
	5.10	0.00	-51.62	0.00	0.00	0.00	1336.82
39	20-6AP5						
	0.00	0.00	25.57	0.00	0.00	0.00	-766.15
	1.28	0.00	25.57	0.00	0.00	0.00	-798.74
	2.55	0.00	25.57	0.00	0.00	0.00	-831.34
	3.83	0.00	25.57	0.00	0.00	0.00	-863.94
	5.10	0.00	25.57	0.00	0.00	0.00	-896.53
39	20-7AP6						
	0.00	0.00	-7.10	0.00	0.00	0.00	213.06
	1.28	0.00	-7.10	0.00	0.00	0.00	222.11
	2.55	0.00	-7.10	0.00	0.00	0.00	231.16
	3.83	0.00	-7.10	0.00	0.00	0.00	240.21
	5.10	0.00	-7.10	0.00	0.00	0.00	249.26
39	20-8AP7						
	0.00	0.00	1.82	0.00	0.00	0.00	-54.57
	1.28	0.00	1.82	0.00	0.00	0.00	-56.89
	2.55	0.00	1.82	0.00	0.00	0.00	-59.21
	3.83	0.00	1.82	0.00	0.00	0.00	-61.53
	5.10	0.00	1.82	0.00	0.00	0.00	-63.84
39	20-9AP13						
	0.00	0.00	4.711E-04	0.00	0.00	0.00	-1.414E-02
	1.28	0.00	4.711E-04	0.00	0.00	0.00	-1.474E-02
	2.55	0.00	4.711E-04	0.00	0.00	0.00	-1.534E-02
	3.83	0.00	4.711E-04	0.00	0.00	0.00	-1.594E-02
	5.10	0.00	4.711E-04	0.00	0.00	0.00	-1.654E-02
39	20-10A14						
	0.00	0.00	-1.196E-04	0.00	0.00	0.00	3.590E-03
	1.28	0.00	-1.196E-04	0.00	0.00	0.00	3.743E-03
	2.55	0.00	-1.196E-04	0.00	0.00	0.00	3.895E-03
	3.83	0.00	-1.196E-04	0.00	0.00	0.00	4.048E-03
	5.10	0.00	-1.196E-04	0.00	0.00	0.00	4.200E-03
39	20-11A15						
	0.00	0.00	3.028E-05	0.00	0.00	0.00	-9.090E-04
	1.28	0.00	3.028E-05	0.00	0.00	0.00	-9.476E-04
	2.55	0.00	3.028E-05	0.00	0.00	0.00	-9.862E-04
	3.83	0.00	3.028E-05	0.00	0.00	0.00	-1.025E-03
	5.10	0.00	3.028E-05	0.00	0.00	0.00	-1.063E-03
39	20-12A16						
	0.00	0.00	-7.619E-06	0.00	0.00	0.00	2.287E-04
	1.28	0.00	-7.619E-06	0.00	0.00	0.00	2.384E-04
	2.55	0.00	-7.619E-06	0.00	0.00	0.00	2.481E-04
	3.83	0.00	-7.619E-06	0.00	0.00	0.00	2.578E-04
	5.10	0.00	-7.619E-06	0.00	0.00	0.00	2.676E-04
39	30-1FCU1						
	0.00	0.00	0.00	-6.65	-38.46	-56.00	0.00
	1.28	0.00	0.00	-7.77	-43.02	-46.81	0.00
	2.55	0.00	0.00	-8.89	-47.57	-36.19	0.00
	3.83	0.00	0.00	-10.01	-52.12	-24.14	0.00
	5.10	0.00	0.00	-11.13	-56.67	-10.67	0.00
39	30-2FCU2						
	0.00	0.00	0.00	-8.57	-48.05	-12.08	0.00
	1.28	0.00	0.00	-9.69	-52.60	-4.438E-01	0.00
	2.55	0.00	0.00	-10.81	-57.15	12.62	0.00
	3.83	0.00	0.00	-11.93	-61.70	27.12	0.00
	5.10	0.00	0.00	-13.05	-66.25	43.04	0.00
39	30-3FCU3						
	0.00	0.00	0.00	-8.82	-39.26	11.48	0.00
	1.28	0.00	0.00	-9.94	-43.81	23.44	0.00
	2.55	0.00	0.00	-11.06	-48.36	36.83	0.00

	3.83	0.00	0.00	-12.18	-52.91	51.65	0.00
	5.10	0.00	0.00	-13.30	-57.46	67.89	0.00
39	30-4FCI1						
	0.00	0.00	0.00	-7.52	-40.80	-51.36	0.00
	1.28	0.00	0.00	-8.83	-46.22	-40.93	0.00
	2.55	0.00	0.00	-10.15	-51.63	-28.84	0.00
	3.83	0.00	0.00	-11.46	-57.05	-15.06	0.00
	5.10	0.00	0.00	-12.78	-62.47	3.929E-01	0.00
39	30-5FCI2						
	0.00	0.00	0.00	-8.39	-47.55	-11.88	0.00
	1.28	0.00	0.00	-9.48	-52.05	-4.882E-01	0.00
	2.55	0.00	0.00	-10.58	-56.55	12.30	0.00
	3.83	0.00	0.00	-11.67	-61.05	26.49	0.00
	5.10	0.00	0.00	-12.77	-65.55	42.07	0.00
39	30-6FCI3						
	0.00	0.00	0.00	-8.52	-39.76	5.81	0.00
	1.28	0.00	0.00	-9.61	-44.26	17.37	0.00
	2.55	0.00	0.00	-10.71	-48.76	30.32	0.00
	3.83	0.00	0.00	-11.80	-53.26	44.67	0.00
	5.10	0.00	0.00	-12.90	-57.76	60.42	0.00
40	1PP						
	0.00	0.00	473.27	0.00	0.00	0.00	-2386.23
	1.28	0.00	502.16	0.00	0.00	0.00	-3008.07
	2.55	0.00	531.04	0.00	0.00	0.00	-3666.74
	3.83	0.00	559.93	0.00	0.00	0.00	-4362.24
	5.10	0.00	588.82	0.00	0.00	0.00	-5094.56
40	2CM-BAL						
	0.00	0.00	207.33	0.00	0.00	0.00	-1033.52
	1.28	0.00	220.08	0.00	0.00	0.00	-1305.99
	2.55	0.00	232.83	0.00	0.00	0.00	-1594.73
	3.83	0.00	245.58	0.00	0.00	0.00	-1899.72
	5.10	0.00	258.33	0.00	0.00	0.00	-2220.97
40	3RCP						
	0.00	0.00	71.74	0.00	0.00	0.00	-357.62
	1.28	0.00	76.15	0.00	0.00	0.00	-451.90
	2.55	0.00	80.56	0.00	0.00	0.00	-551.81
	3.83	0.00	84.98	0.00	0.00	0.00	-657.34
	5.10	0.00	89.39	0.00	0.00	0.00	-768.50
40	4-1DP1						
	0.00	0.00	-12.99	2.08	-10.63	-59.34	-13.56
	1.28	0.00	-20.39	2.08	-30.22	-62.00	7.72
	2.55	0.00	-27.78	2.08	-49.82	-64.66	38.43
	3.83	0.00	-35.18	2.08	-69.42	-67.32	78.57
	5.10	0.00	-42.57	2.08	-89.01	-69.97	128.14
40	4-2DP2						
	0.00	0.00	1.838E-06	5.028E-06	-5.006E-05	-2.884E-04	-6.455E-05
	1.28	0.00	1.838E-06	5.028E-06	-5.006E-05	-2.948E-04	-6.689E-05
	2.55	0.00	1.838E-06	5.028E-06	-5.006E-05	-3.012E-04	-6.924E-05
	3.83	0.00	1.838E-06	5.028E-06	-5.006E-05	-3.076E-04	-7.158E-05
	5.10	0.00	1.838E-06	5.028E-06	-5.006E-05	-3.140E-04	-7.392E-05
40	4-3DP3						
	0.00	0.00	-8.69	9.197E-01	13.09	-18.65	305.62
	1.28	0.00	-8.69	9.197E-01	13.09	-19.82	316.70
	2.55	0.00	-8.69	9.197E-01	13.09	-20.99	327.79
	3.83	0.00	-8.69	9.197E-01	13.09	-22.16	338.87
	5.10	0.00	-8.69	9.197E-01	13.09	-23.34	349.95
40	4-4DP4						
	0.00	0.00	-25.99	0.00	0.00	0.00	-27.12
	1.28	0.00	-40.78	0.00	0.00	0.00	15.45
	2.55	0.00	-55.57	0.00	0.00	0.00	76.87
	3.83	0.00	-70.36	0.00	0.00	0.00	157.14
	5.10	0.00	-85.15	0.00	0.00	0.00	256.28
40	4-5DP5						
	0.00	0.00	3.676E-06	0.00	0.00	0.00	-1.291E-04
	1.28	0.00	3.676E-06	0.00	0.00	0.00	-1.338E-04
	2.55	0.00	3.676E-06	0.00	0.00	0.00	-1.385E-04
	3.83	0.00	3.676E-06	0.00	0.00	0.00	-1.432E-04
	5.10	0.00	3.676E-06	0.00	0.00	0.00	-1.478E-04
40	4-6DP6						
	0.00	0.00	-17.39	0.00	0.00	0.00	611.24
	1.28	0.00	-17.39	0.00	0.00	0.00	633.41
	2.55	0.00	-17.39	0.00	0.00	0.00	655.58
	3.83	0.00	-17.39	0.00	0.00	0.00	677.74
	5.10	0.00	-17.39	0.00	0.00	0.00	699.91
40	5-7DT1						
	0.00	0.00	-60.13	2.27	-152.28	-21.08	299.72
	1.28	0.00	-63.82	2.27	-162.07	-23.97	378.74
	2.55	0.00	-67.52	2.27	-171.86	-26.87	462.47
	3.83	0.00	-71.22	2.27	-181.65	-29.76	550.91
	5.10	0.00	-74.92	2.27	-191.45	-32.65	644.08
40	5-8DT2						
	0.00	0.00	-120.25	0.00	0.00	0.00	599.43
	1.28	0.00	-127.65	0.00	0.00	0.00	757.47

	2.55	0.00	-135.04	0.00	0.00	0.00	924.94
	3.83	0.00	-142.44	0.00	0.00	0.00	1101.83
	5.10	0.00	-149.83	0.00	0.00	0.00	1288.15
40	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.28	0.00	0.00	0.00	0.00	0.00	0.00
	2.55	0.00	0.00	0.00	0.00	0.00	0.00
	3.83	0.00	0.00	0.00	0.00	0.00	0.00
	5.10	0.00	0.00	0.00	0.00	0.00	0.00
40	7-PEXT						
	0.00	-3420.00	-410.09	0.00	0.00	0.00	3137.43
	1.28	-3420.00	-410.09	0.00	0.00	0.00	3660.29
	2.55	-3420.00	-410.09	0.00	0.00	0.00	4183.16
	3.83	-3420.00	-410.09	0.00	0.00	0.00	4706.03
	5.10	-3420.00	-9.239E-02	0.00	0.00	0.00	5023.90
40	8-VIESS						
	0.00	0.00	0.00	-20.39	7.77	74.65	0.00
	1.28	0.00	0.00	-22.03	7.73	101.70	0.00
	2.55	0.00	0.00	-23.67	7.69	130.84	0.00
	3.83	0.00	0.00	-25.31	7.65	162.06	0.00
	5.10	0.00	0.00	-26.95	7.62	195.38	0.00
40	9VIE+SC						
	0.00	0.00	0.00	-20.29	-35.40	80.26	0.00
	1.28	0.00	0.00	-21.97	-38.37	107.20	0.00
	2.55	0.00	0.00	-23.64	-41.35	136.28	0.00
	3.83	0.00	0.00	-25.32	-44.32	167.49	0.00
	5.10	0.00	0.00	-27.00	-47.30	200.85	0.00
40	10-NIEVE						
	0.00	0.00	20.90	0.00	0.00	0.00	-104.18
	1.28	0.00	22.18	0.00	0.00	0.00	-131.64
	2.55	0.00	23.47	0.00	0.00	0.00	-160.75
	3.83	0.00	24.75	0.00	0.00	0.00	-191.49
	5.10	0.00	26.04	0.00	0.00	0.00	-223.87
40	11GTEMP						
	0.00	0.00	3.557E-01	0.00	0.00	0.00	948.43
	1.28	0.00	3.557E-01	0.00	0.00	0.00	947.98
	2.55	0.00	3.557E-01	0.00	0.00	0.00	947.53
	3.83	0.00	3.557E-01	0.00	0.00	0.00	947.07
	5.10	0.00	3.557E-01	0.00	0.00	0.00	946.62
40	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.28	0.00	0.00	0.00	0.00	0.00	0.00
	2.55	0.00	0.00	0.00	0.00	0.00	0.00
	3.83	0.00	0.00	0.00	0.00	0.00	0.00
	5.10	0.00	0.00	0.00	0.00	0.00	0.00
40	13SCPA1						
	0.00	0.00	10.37	8.983E-01	-60.28	-8.34	-51.68
	1.28	0.00	11.00	8.983E-01	-64.15	-9.49	-65.30
	2.55	0.00	11.64	8.983E-01	-68.03	-10.64	-79.74
	3.83	0.00	12.28	8.983E-01	-71.90	-11.78	-94.99
	5.10	0.00	12.92	8.983E-01	-75.78	-12.93	-111.05
40	14SCPA2						
	0.00	0.00	10.37	-8.983E-01	60.28	8.34	-51.68
	1.28	0.00	11.00	-8.983E-01	64.15	9.49	-65.30
	2.55	0.00	11.64	-8.983E-01	68.03	10.64	-79.74
	3.83	0.00	12.28	-8.983E-01	71.90	11.78	-94.99
	5.10	0.00	12.92	-8.983E-01	75.78	12.93	-111.05
40	15SCBAR						
	0.00	0.00	0.00	-4.58	-14.81	15.79	0.00
	1.28	0.00	0.00	-4.96	-15.86	21.87	0.00
	2.55	0.00	0.00	-5.34	-16.91	28.43	0.00
	3.83	0.00	0.00	-5.72	-17.96	35.49	0.00
	5.10	0.00	0.00	-6.11	-19.02	43.03	0.00
40	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.28	0.00	0.00	0.00	0.00	0.00	0.00
	2.55	0.00	0.00	0.00	0.00	0.00	0.00
	3.83	0.00	0.00	0.00	0.00	0.00	0.00
	5.10	0.00	0.00	0.00	0.00	0.00	0.00
40	20-2AP1						
	0.00	0.00	7.10	0.00	0.00	0.00	-38.89
	1.28	0.00	7.10	0.00	0.00	0.00	-47.94
	2.55	0.00	7.10	0.00	0.00	0.00	-57.00
	3.83	0.00	7.10	0.00	0.00	0.00	-66.05
	5.10	0.00	7.10	0.00	0.00	0.00	-75.11
40	20-3AP2						
	0.00	0.00	-27.12	0.00	0.00	0.00	149.70
	1.28	0.00	-27.12	0.00	0.00	0.00	184.27
	2.55	0.00	-27.12	0.00	0.00	0.00	218.85
	3.83	0.00	-27.12	0.00	0.00	0.00	253.42
	5.10	0.00	-27.12	0.00	0.00	0.00	288.00
40	20-4AP3						
	0.00	0.00	53.18	0.00	0.00	0.00	-757.40
	1.28	0.00	53.18	0.00	0.00	0.00	-825.20

	2.55	0.00	53.18	0.00	0.00	0.00	-893.01
	3.83	0.00	53.18	0.00	0.00	0.00	-960.81
	5.10	0.00	53.18	0.00	0.00	0.00	-1028.62
40	20-5AP4						
	0.00	0.00	-51.62	0.00	0.00	0.00	1336.82
	1.28	0.00	-51.62	0.00	0.00	0.00	1402.64
	2.55	0.00	-51.62	0.00	0.00	0.00	1468.46
	3.83	0.00	-51.62	0.00	0.00	0.00	1534.29
	5.10	0.00	-51.62	0.00	0.00	0.00	1600.11
40	20-6AP5						
	0.00	0.00	25.57	0.00	0.00	0.00	-896.53
	1.28	0.00	25.57	0.00	0.00	0.00	-929.13
	2.55	0.00	25.57	0.00	0.00	0.00	-961.73
	3.83	0.00	25.57	0.00	0.00	0.00	-994.32
	5.10	0.00	25.57	0.00	0.00	0.00	-1026.92
40	20-7AP6						
	0.00	0.00	-7.10	0.00	0.00	0.00	249.26
	1.28	0.00	-7.10	0.00	0.00	0.00	258.31
	2.55	0.00	-7.10	0.00	0.00	0.00	267.36
	3.83	0.00	-7.10	0.00	0.00	0.00	276.41
	5.10	0.00	-7.10	0.00	0.00	0.00	285.46
40	20-8AP7						
	0.00	0.00	1.82	0.00	0.00	0.00	-63.84
	1.28	0.00	1.82	0.00	0.00	0.00	-66.16
	2.55	0.00	1.82	0.00	0.00	0.00	-68.48
	3.83	0.00	1.82	0.00	0.00	0.00	-70.80
	5.10	0.00	1.82	0.00	0.00	0.00	-73.12
40	20-9AP13						
	0.00	0.00	4.711E-04	0.00	0.00	0.00	-1.654E-02
	1.28	0.00	4.711E-04	0.00	0.00	0.00	-1.714E-02
	2.55	0.00	4.711E-04	0.00	0.00	0.00	-1.774E-02
	3.83	0.00	4.711E-04	0.00	0.00	0.00	-1.835E-02
	5.10	0.00	4.711E-04	0.00	0.00	0.00	-1.895E-02
40	20-10A14						
	0.00	0.00	-1.196E-04	0.00	0.00	0.00	4.200E-03
	1.28	0.00	-1.196E-04	0.00	0.00	0.00	4.352E-03
	2.55	0.00	-1.196E-04	0.00	0.00	0.00	4.505E-03
	3.83	0.00	-1.196E-04	0.00	0.00	0.00	4.657E-03
	5.10	0.00	-1.196E-04	0.00	0.00	0.00	4.810E-03
40	20-11A15						
	0.00	0.00	3.028E-05	0.00	0.00	0.00	-1.063E-03
	1.28	0.00	3.028E-05	0.00	0.00	0.00	-1.102E-03
	2.55	0.00	3.028E-05	0.00	0.00	0.00	-1.141E-03
	3.83	0.00	3.028E-05	0.00	0.00	0.00	-1.179E-03
	5.10	0.00	3.028E-05	0.00	0.00	0.00	-1.218E-03
40	20-12A16						
	0.00	0.00	-7.619E-06	0.00	0.00	0.00	2.676E-04
	1.28	0.00	-7.619E-06	0.00	0.00	0.00	2.773E-04
	2.55	0.00	-7.619E-06	0.00	0.00	0.00	2.870E-04
	3.83	0.00	-7.619E-06	0.00	0.00	0.00	2.967E-04
	5.10	0.00	-7.619E-06	0.00	0.00	0.00	3.064E-04
40	30-1FCU1						
	0.00	0.00	0.00	-11.13	-56.67	-10.67	0.00
	1.28	0.00	0.00	-11.13	-56.67	3.52	0.00
	2.55	0.00	0.00	-11.13	-56.67	17.70	0.00
	3.83	0.00	0.00	-11.13	-56.67	31.89	0.00
	5.10	0.00	0.00	-11.13	-56.67	46.07	0.00
40	30-2FCU2						
	0.00	0.00	0.00	-13.05	-66.25	43.04	0.00
	1.28	0.00	0.00	-14.17	-70.80	60.39	0.00
	2.55	0.00	0.00	-15.29	-75.36	79.17	0.00
	3.83	0.00	0.00	-16.41	-79.91	99.38	0.00
	5.10	0.00	0.00	-17.53	-84.46	121.01	0.00
40	30-3FCU3						
	0.00	0.00	0.00	-13.30	-57.46	67.89	0.00
	1.28	0.00	0.00	-14.42	-62.01	85.56	0.00
	2.55	0.00	0.00	-15.54	-66.57	104.66	0.00
	3.83	0.00	0.00	-16.66	-71.12	125.18	0.00
	5.10	0.00	0.00	-17.78	-75.67	147.13	0.00
40	30-4FCI1						
	0.00	0.00	0.00	-12.78	-62.47	3.929E-01	0.00
	1.28	0.00	0.00	-14.09	-67.89	17.52	0.00
	2.55	0.00	0.00	-15.41	-73.31	36.33	0.00
	3.83	0.00	0.00	-16.73	-78.73	56.82	0.00
	5.10	0.00	0.00	-18.04	-84.15	78.98	0.00
40	30-5FCI2						
	0.00	0.00	0.00	-12.77	-65.55	42.07	0.00
	1.28	0.00	0.00	-13.87	-70.05	59.05	0.00
	2.55	0.00	0.00	-14.96	-74.55	77.43	0.00
	3.83	0.00	0.00	-16.06	-79.05	97.21	0.00
	5.10	0.00	0.00	-17.16	-83.56	118.39	0.00
40	30-6FCI3						
	0.00	0.00	0.00	-12.90	-57.76	60.42	0.00
	1.28	0.00	0.00	-14.00	-62.26	77.57	0.00

	2.55	0.00	0.00	-15.09	-66.76	96.12	0.00
	3.83	0.00	0.00	-16.19	-71.26	116.06	0.00
	5.10	0.00	0.00	-17.29	-75.76	137.40	0.00
41	1PP						
	0.00	0.00	-593.97	0.00	0.00	0.00	-5094.56
	1.28	0.00	-565.09	0.00	0.00	0.00	-4355.66
	2.55	0.00	-536.20	0.00	0.00	0.00	-3653.59
	3.83	0.00	-507.32	0.00	0.00	0.00	-2988.35
	5.10	0.00	-478.43	0.00	0.00	0.00	-2359.94
41	2CM-BAL						
	0.00	0.00	-258.37	0.00	0.00	0.00	-2220.97
	1.28	0.00	-245.62	0.00	0.00	0.00	-1899.68
	2.55	0.00	-232.87	0.00	0.00	0.00	-1594.64
	3.83	0.00	-220.12	0.00	0.00	0.00	-1305.86
	5.10	0.00	-207.37	0.00	0.00	0.00	-1033.34
41	3RCP						
	0.00	0.00	-89.40	0.00	0.00	0.00	-768.50
	1.28	0.00	-84.98	0.00	0.00	0.00	-657.33
	2.55	0.00	-80.57	0.00	0.00	0.00	-551.79
	3.83	0.00	-76.16	0.00	0.00	0.00	-451.87
	5.10	0.00	-71.75	0.00	0.00	0.00	-357.57
41	4-1DP1						
	0.00	0.00	42.57	-1.91	90.24	-69.97	128.14
	1.28	0.00	35.18	-1.91	70.64	-67.53	78.57
	2.55	0.00	27.78	-1.91	51.05	-65.09	38.43
	3.83	0.00	20.39	-1.91	31.45	-62.65	7.72
	5.10	0.00	12.99	-1.91	11.85	-60.21	-13.56
41	4-2DP2						
	0.00	0.00	-7.009E-06	-4.669E-05	7.428E-05	-3.140E-04	-7.392E-05
	1.28	0.00	-7.009E-06	-4.669E-05	7.428E-05	-2.545E-04	-6.499E-05
	2.55	0.00	-7.009E-06	-4.669E-05	7.428E-05	-1.950E-04	-5.605E-05
	3.83	0.00	-7.009E-06	-4.669E-05	7.428E-05	-1.355E-04	-4.711E-05
	5.10	0.00	-7.009E-06	-4.669E-05	7.428E-05	-7.594E-05	-3.818E-05
41	4-3DP3						
	0.00	0.00	45.12	-1.129E-01	120.59	-23.34	349.95
	1.28	0.00	45.12	-1.129E-01	120.59	-23.19	292.42
	2.55	0.00	45.12	-1.129E-01	120.59	-23.05	234.89
	3.83	0.00	45.12	-1.129E-01	120.59	-22.91	177.36
	5.10	0.00	45.12	-1.129E-01	120.59	-22.76	119.83
41	4-4DP4						
	0.00	0.00	85.15	0.00	0.00	0.00	256.28
	1.28	0.00	70.36	0.00	0.00	0.00	157.14
	2.55	0.00	55.57	0.00	0.00	0.00	76.86
	3.83	0.00	40.78	0.00	0.00	0.00	15.44
	5.10	0.00	25.99	0.00	0.00	0.00	-27.12
41	4-5DP5						
	0.00	0.00	-1.402E-05	0.00	0.00	0.00	-1.478E-04
	1.28	0.00	-1.402E-05	0.00	0.00	0.00	-1.300E-04
	2.55	0.00	-1.402E-05	0.00	0.00	0.00	-1.121E-04
	3.83	0.00	-1.402E-05	0.00	0.00	0.00	-9.422E-05
	5.10	0.00	-1.402E-05	0.00	0.00	0.00	-7.635E-05
41	4-6DP6						
	0.00	0.00	90.24	0.00	0.00	0.00	699.91
	1.28	0.00	90.24	0.00	0.00	0.00	584.85
	2.55	0.00	90.24	0.00	0.00	0.00	469.78
	3.83	0.00	90.24	0.00	0.00	0.00	354.72
	5.10	0.00	90.24	0.00	0.00	0.00	239.66
41	5-7DT1						
	0.00	0.00	74.93	-1.95	204.69	-32.65	644.08
	1.28	0.00	71.23	-1.95	194.89	-30.16	550.90
	2.55	0.00	67.53	-1.95	185.10	-27.68	462.44
	3.83	0.00	63.83	-1.95	175.31	-25.19	378.70
	5.10	0.00	60.14	-1.95	165.52	-22.70	299.67
41	5-8DT2						
	0.00	0.00	149.85	0.00	0.00	0.00	1288.15
	1.28	0.00	142.46	0.00	0.00	0.00	1101.80
	2.55	0.00	135.06	0.00	0.00	0.00	924.88
	3.83	0.00	127.67	0.00	0.00	0.00	757.39
	5.10	0.00	120.27	0.00	0.00	0.00	599.33
41	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.28	0.00	0.00	0.00	0.00	0.00	0.00
	2.55	0.00	0.00	0.00	0.00	0.00	0.00
	3.83	0.00	0.00	0.00	0.00	0.00	0.00
	5.10	0.00	0.00	0.00	0.00	0.00	0.00
41	7-PEXT						
	0.00	-3420.00	-1.023E-01	0.00	0.00	0.00	5023.90
	1.28	-3420.00	409.90	0.00	0.00	0.00	4706.28
	2.55	-3420.00	409.90	0.00	0.00	0.00	4183.66
	3.83	-3420.00	409.90	0.00	0.00	0.00	3661.04
	5.10	-3420.00	409.90	0.00	0.00	0.00	3138.42
41	8-VIESS						
	0.00	0.00	0.00	27.93	28.93	195.38	0.00

	1.28	0.00	0.00	26.22	28.89	160.86	0.00
	2.55	0.00	0.00	24.51	28.86	128.52	0.00
	3.83	0.00	0.00	22.80	28.82	98.36	0.00
	5.10	0.00	0.00	21.09	28.78	70.38	0.00
41	9VIE+SC						
	0.00	0.00	0.00	28.42	104.15	200.85	0.00
	1.28	0.00	0.00	26.61	100.95	165.76	0.00
	2.55	0.00	0.00	24.81	97.75	132.98	0.00
	3.83	0.00	0.00	23.01	94.55	102.50	0.00
	5.10	0.00	0.00	21.20	91.35	74.31	0.00
41	10-NIEVE						
	0.00	0.00	-26.04	0.00	0.00	0.00	-223.87
	1.28	0.00	-24.76	0.00	0.00	0.00	-191.49
	2.55	0.00	-23.47	0.00	0.00	0.00	-160.74
	3.83	0.00	-22.19	0.00	0.00	0.00	-131.63
	5.10	0.00	-20.90	0.00	0.00	0.00	-104.16
41	11GTEMP						
	0.00	0.00	-9.348E-02	0.00	0.00	0.00	946.62
	1.28	0.00	-9.348E-02	0.00	0.00	0.00	946.74
	2.55	0.00	-9.348E-02	0.00	0.00	0.00	946.86
	3.83	0.00	-9.348E-02	0.00	0.00	0.00	946.98
	5.10	0.00	-9.348E-02	0.00	0.00	0.00	947.09
41	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.28	0.00	0.00	0.00	0.00	0.00	0.00
	2.55	0.00	0.00	0.00	0.00	0.00	0.00
	3.83	0.00	0.00	0.00	0.00	0.00	0.00
	5.10	0.00	0.00	0.00	0.00	0.00	0.00
41	13SCPA1						
	0.00	0.00	-12.92	-7.729E-01	81.02	-12.93	-111.05
	1.28	0.00	-12.28	-7.729E-01	77.15	-11.94	-94.98
	2.55	0.00	-11.64	-7.729E-01	73.27	-10.95	-79.73
	3.83	0.00	-11.01	-7.729E-01	69.39	-9.97	-65.29
	5.10	0.00	-10.37	-7.729E-01	65.52	-8.98	-51.67
41	14SCPA2						
	0.00	0.00	-12.92	7.729E-01	-81.02	12.93	-111.05
	1.28	0.00	-12.28	7.729E-01	-77.15	11.94	-94.98
	2.55	0.00	-11.64	7.729E-01	-73.27	10.95	-79.73
	3.83	0.00	-11.01	7.729E-01	-69.39	9.97	-65.29
	5.10	0.00	-10.37	7.729E-01	-65.52	8.98	-51.67
41	15SCBAR						
	0.00	0.00	0.00	6.12	28.33	43.03	0.00
	1.28	0.00	0.00	5.74	27.27	35.46	0.00
	2.55	0.00	0.00	5.36	26.22	28.39	0.00
	3.83	0.00	0.00	4.98	25.17	21.80	0.00
	5.10	0.00	0.00	4.59	24.12	15.70	0.00
41	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.28	0.00	0.00	0.00	0.00	0.00	0.00
	2.55	0.00	0.00	0.00	0.00	0.00	0.00
	3.83	0.00	0.00	0.00	0.00	0.00	0.00
	5.10	0.00	0.00	0.00	0.00	0.00	0.00
41	20-2AP1						
	0.00	0.00	-1.87	0.00	0.00	0.00	-75.11
	1.28	0.00	-1.87	0.00	0.00	0.00	-72.73
	2.55	0.00	-1.87	0.00	0.00	0.00	-70.35
	3.83	0.00	-1.87	0.00	0.00	0.00	-67.97
	5.10	0.00	-1.87	0.00	0.00	0.00	-65.59
41	20-3AP2						
	0.00	0.00	7.16	0.00	0.00	0.00	288.00
	1.28	0.00	7.16	0.00	0.00	0.00	278.87
	2.55	0.00	7.16	0.00	0.00	0.00	269.75
	3.83	0.00	7.16	0.00	0.00	0.00	260.62
	5.10	0.00	7.16	0.00	0.00	0.00	251.50
41	20-4AP3						
	0.00	0.00	-25.59	0.00	0.00	0.00	-1028.62
	1.28	0.00	-25.59	0.00	0.00	0.00	-995.99
	2.55	0.00	-25.59	0.00	0.00	0.00	-963.36
	3.83	0.00	-25.59	0.00	0.00	0.00	-930.73
	5.10	0.00	-25.59	0.00	0.00	0.00	-898.10
41	20-5AP4						
	0.00	0.00	51.58	0.00	0.00	0.00	1600.11
	1.28	0.00	51.58	0.00	0.00	0.00	1534.34
	2.55	0.00	51.58	0.00	0.00	0.00	1468.58
	3.83	0.00	51.58	0.00	0.00	0.00	1402.81
	5.10	0.00	51.58	0.00	0.00	0.00	1337.05
41	20-6AP5						
	0.00	0.00	-53.05	0.00	0.00	0.00	-1026.92
	1.28	0.00	-53.05	0.00	0.00	0.00	-959.28
	2.55	0.00	-53.05	0.00	0.00	0.00	-891.64
	3.83	0.00	-53.05	0.00	0.00	0.00	-824.00
	5.10	0.00	-53.05	0.00	0.00	0.00	-756.37
41	20-7AP6						
	0.00	0.00	26.92	0.00	0.00	0.00	285.46

	1.28	0.00	26.92	0.00	0.00	0.00	251.14
	2.55	0.00	26.92	0.00	0.00	0.00	216.81
	3.83	0.00	26.92	0.00	0.00	0.00	182.49
	5.10	0.00	26.92	0.00	0.00	0.00	148.17
41	20-8AP7						
	0.00	0.00	-6.93	0.00	0.00	0.00	-73.12
	1.28	0.00	-6.93	0.00	0.00	0.00	-64.28
	2.55	0.00	-6.93	0.00	0.00	0.00	-55.44
	3.83	0.00	-6.93	0.00	0.00	0.00	-46.60
	5.10	0.00	-6.93	0.00	0.00	0.00	-37.76
41	20-9AP13						
	0.00	0.00	-1.796E-03	0.00	0.00	0.00	-1.895E-02
	1.28	0.00	-1.796E-03	0.00	0.00	0.00	-1.666E-02
	2.55	0.00	-1.796E-03	0.00	0.00	0.00	-1.436E-02
	3.83	0.00	-1.796E-03	0.00	0.00	0.00	-1.207E-02
	5.10	0.00	-1.796E-03	0.00	0.00	0.00	-9.784E-03
41	20-10A14						
	0.00	0.00	4.561E-04	0.00	0.00	0.00	4.810E-03
	1.28	0.00	4.561E-04	0.00	0.00	0.00	4.228E-03
	2.55	0.00	4.561E-04	0.00	0.00	0.00	3.647E-03
	3.83	0.00	4.561E-04	0.00	0.00	0.00	3.065E-03
	5.10	0.00	4.561E-04	0.00	0.00	0.00	2.484E-03
41	20-11A15						
	0.00	0.00	-1.155E-04	0.00	0.00	0.00	-1.218E-03
	1.28	0.00	-1.155E-04	0.00	0.00	0.00	-1.071E-03
	2.55	0.00	-1.155E-04	0.00	0.00	0.00	-9.234E-04
	3.83	0.00	-1.155E-04	0.00	0.00	0.00	-7.761E-04
	5.10	0.00	-1.155E-04	0.00	0.00	0.00	-6.289E-04
41	20-12A16						
	0.00	0.00	2.905E-05	0.00	0.00	0.00	3.064E-04
	1.28	0.00	2.905E-05	0.00	0.00	0.00	2.694E-04
	2.55	0.00	2.905E-05	0.00	0.00	0.00	2.323E-04
	3.83	0.00	2.905E-05	0.00	0.00	0.00	1.953E-04
	5.10	0.00	2.905E-05	0.00	0.00	0.00	1.582E-04
41	30-1FCU1						
	0.00	0.00	0.00	11.36	86.74	46.07	0.00
	1.28	0.00	0.00	11.36	86.74	31.60	0.00
	2.55	0.00	0.00	11.36	86.74	17.12	0.00
	3.83	0.00	0.00	11.36	86.74	2.64	0.00
	5.10	0.00	0.00	11.36	86.74	-11.84	0.00
41	30-2FCU2						
	0.00	0.00	0.00	17.63	113.70	121.01	0.00
	1.28	0.00	0.00	16.51	109.15	99.25	0.00
	2.55	0.00	0.00	15.39	104.60	78.92	0.00
	3.83	0.00	0.00	14.27	100.04	60.01	0.00
	5.10	0.00	0.00	13.15	95.49	42.53	0.00
41	30-3FCU3						
	0.00	0.00	0.00	23.60	129.22	147.13	0.00
	1.28	0.00	0.00	22.48	124.66	117.75	0.00
	2.55	0.00	0.00	21.36	120.11	89.80	0.00
	3.83	0.00	0.00	20.24	115.56	63.28	0.00
	5.10	0.00	0.00	19.12	111.01	38.18	0.00
41	30-4FCI1						
	0.00	0.00	0.00	18.26	113.63	78.98	0.00
	1.28	0.00	0.00	16.94	108.21	56.54	0.00
	2.55	0.00	0.00	15.63	102.79	35.78	0.00
	3.83	0.00	0.00	14.31	97.37	16.69	0.00
	5.10	0.00	0.00	13.00	91.95	-7.154E-01	0.00
41	30-5FCI2						
	0.00	0.00	0.00	17.26	112.25	118.39	0.00
	1.28	0.00	0.00	16.16	107.75	97.08	0.00
	2.55	0.00	0.00	15.06	103.25	77.18	0.00
	3.83	0.00	0.00	13.97	98.75	58.67	0.00
	5.10	0.00	0.00	12.87	94.25	41.56	0.00
41	30-6FCI3						
	0.00	0.00	0.00	22.36	129.03	137.40	0.00
	1.28	0.00	0.00	21.26	124.52	109.59	0.00
	2.55	0.00	0.00	20.17	120.02	83.18	0.00
	3.83	0.00	0.00	19.07	115.52	58.17	0.00
	5.10	0.00	0.00	17.97	111.02	34.55	0.00
42	1PP						
	0.00	0.00	-478.43	0.00	0.00	0.00	-2359.94
	1.28	0.00	-449.55	0.00	0.00	0.00	-1768.36
	2.55	0.00	-420.66	0.00	0.00	0.00	-1213.60
	3.83	0.00	-391.77	0.00	0.00	0.00	-695.67
	5.10	0.00	-362.89	0.00	0.00	0.00	-214.57
42	2CM-BAL						
	0.00	0.00	-207.37	0.00	0.00	0.00	-1033.34
	1.28	0.00	-194.62	0.00	0.00	0.00	-777.08
	2.55	0.00	-181.87	0.00	0.00	0.00	-537.07
	3.83	0.00	-169.12	0.00	0.00	0.00	-313.31
	5.10	0.00	-156.37	0.00	0.00	0.00	-105.82
42	3RCP						

	0.00	0.00	-71.75	0.00	0.00	0.00	-357.57
	1.28	0.00	-67.34	0.00	0.00	0.00	-268.90
	2.55	0.00	-62.93	0.00	0.00	0.00	-185.86
	3.83	0.00	-58.52	0.00	0.00	0.00	-108.44
	5.10	0.00	-54.10	0.00	0.00	0.00	-36.64
42	4-1DP1						
	0.00	0.00	12.99	-1.91	11.85	-60.21	-13.56
	1.28	0.00	5.60	-1.91	-7.74	-57.76	-25.42
	2.55	0.00	-9.256E-01	-1.91	-25.04	-55.32	-27.91
	3.83	0.00	-9.256E-01	-1.91	-25.04	-52.88	-26.73
	5.10	0.00	-9.256E-01	-1.91	-25.04	-50.44	-25.55
42	4-2DP2						
	0.00	0.00	-7.009E-06	-4.669E-05	7.428E-05	-7.594E-05	-3.818E-05
	1.28	0.00	-7.009E-06	-4.669E-05	7.428E-05	-1.642E-05	-2.924E-05
	2.55	0.00	-7.009E-06	-4.669E-05	7.428E-05	4.311E-05	-2.030E-05
	3.83	0.00	-7.009E-06	-4.669E-05	7.428E-05	1.026E-04	-1.136E-05
	5.10	0.00	-7.009E-06	-4.669E-05	7.428E-05	1.622E-04	-2.427E-06
42	4-3DP3						
	0.00	0.00	45.12	-1.129E-01	120.59	-22.76	119.83
	1.28	0.00	45.12	-1.129E-01	120.59	-22.62	62.30
	2.55	0.00	45.12	-1.129E-01	120.59	-22.47	4.77
	3.83	0.00	45.12	-1.129E-01	120.59	-22.33	-52.76
	5.10	0.00	45.12	-1.129E-01	120.59	-22.19	-110.29
42	4-4DP4						
	0.00	0.00	25.99	0.00	0.00	0.00	-27.12
	1.28	0.00	11.20	0.00	0.00	0.00	-50.83
	2.55	0.00	-1.85	0.00	0.00	0.00	-55.81
	3.83	0.00	-1.85	0.00	0.00	0.00	-53.45
	5.10	0.00	-1.85	0.00	0.00	0.00	-51.09
42	4-5DP5						
	0.00	0.00	-1.402E-05	0.00	0.00	0.00	-7.635E-05
	1.28	0.00	-1.402E-05	0.00	0.00	0.00	-5.848E-05
	2.55	0.00	-1.402E-05	0.00	0.00	0.00	-4.060E-05
	3.83	0.00	-1.402E-05	0.00	0.00	0.00	-2.273E-05
	5.10	0.00	-1.402E-05	0.00	0.00	0.00	-4.855E-06
42	4-6DP6						
	0.00	0.00	90.24	0.00	0.00	0.00	239.66
	1.28	0.00	90.24	0.00	0.00	0.00	124.60
	2.55	0.00	90.24	0.00	0.00	0.00	9.54
	3.83	0.00	90.24	0.00	0.00	0.00	-105.52
	5.10	0.00	90.24	0.00	0.00	0.00	-220.58
42	5-7DT1						
	0.00	0.00	60.14	-1.95	165.52	-22.70	299.67
	1.28	0.00	56.44	-1.95	155.73	-20.21	225.35
	2.55	0.00	52.74	-1.95	145.93	-17.72	155.75
	3.83	0.00	49.04	-1.95	136.14	-15.23	90.86
	5.10	0.00	45.35	-1.95	126.35	-12.74	30.68
42	5-8DT2						
	0.00	0.00	120.27	0.00	0.00	0.00	599.33
	1.28	0.00	112.88	0.00	0.00	0.00	450.70
	2.55	0.00	105.48	0.00	0.00	0.00	311.49
	3.83	0.00	98.09	0.00	0.00	0.00	181.71
	5.10	0.00	90.69	0.00	0.00	0.00	61.37
42	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.28	0.00	0.00	0.00	0.00	0.00	0.00
	2.55	0.00	0.00	0.00	0.00	0.00	0.00
	3.83	0.00	0.00	0.00	0.00	0.00	0.00
	5.10	0.00	0.00	0.00	0.00	0.00	0.00
42	7-PEXT						
	0.00	-3420.00	409.90	0.00	0.00	0.00	3138.42
	1.28	-3420.00	409.90	0.00	0.00	0.00	2615.80
	2.55	-3420.00	409.90	0.00	0.00	0.00	2093.18
	3.83	-3420.00	409.90	0.00	0.00	0.00	1570.56
	5.10	-3420.00	409.90	0.00	0.00	0.00	1047.94
42	8-VIESS						
	0.00	0.00	0.00	21.09	28.78	70.38	0.00
	1.28	0.00	0.00	19.38	28.74	44.58	0.00
	2.55	0.00	0.00	17.68	28.70	20.95	0.00
	3.83	0.00	0.00	15.97	28.66	-4.960E-01	0.00
	5.10	0.00	0.00	14.26	28.63	-19.76	0.00
42	9VIE+SC						
	0.00	0.00	0.00	21.20	91.35	74.31	0.00
	1.28	0.00	0.00	19.40	88.14	48.43	0.00
	2.55	0.00	0.00	17.59	84.94	24.85	0.00
	3.83	0.00	0.00	15.79	81.74	3.57	0.00
	5.10	0.00	0.00	13.99	78.54	-15.42	0.00
42	10-NIEVE						
	0.00	0.00	-20.90	0.00	0.00	0.00	-104.16
	1.28	0.00	-19.62	0.00	0.00	0.00	-78.33
	2.55	0.00	-18.33	0.00	0.00	0.00	-54.13
	3.83	0.00	-17.05	0.00	0.00	0.00	-31.58
	5.10	0.00	-15.76	0.00	0.00	0.00	-10.66
42	11GTEMP						

	0.00	0.00	-9.348E-02	0.00	0.00	0.00	947.09
	1.28	0.00	-9.348E-02	0.00	0.00	0.00	947.21
	2.55	0.00	-9.348E-02	0.00	0.00	0.00	947.33
	3.83	0.00	-9.348E-02	0.00	0.00	0.00	947.45
	5.10	0.00	-9.348E-02	0.00	0.00	0.00	947.57
42	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.28	0.00	0.00	0.00	0.00	0.00	0.00
	2.55	0.00	0.00	0.00	0.00	0.00	0.00
	3.83	0.00	0.00	0.00	0.00	0.00	0.00
	5.10	0.00	0.00	0.00	0.00	0.00	0.00
42	13SCPA1						
	0.00	0.00	-10.37	-7.729E-01	65.52	-8.98	-51.67
	1.28	0.00	-9.73	-7.729E-01	61.64	-8.00	-38.85
	2.55	0.00	-9.09	-7.729E-01	57.77	-7.01	-26.85
	3.83	0.00	-8.46	-7.729E-01	53.89	-6.03	-15.67
	5.10	0.00	-7.82	-7.729E-01	50.01	-5.04	-5.29
42	14SCPA2						
	0.00	0.00	-10.37	7.729E-01	-65.52	8.98	-51.67
	1.28	0.00	-9.73	7.729E-01	-61.64	8.00	-38.85
	2.55	0.00	-9.09	7.729E-01	-57.77	7.01	-26.85
	3.83	0.00	-8.46	7.729E-01	-53.89	6.03	-15.67
	5.10	0.00	-7.82	7.729E-01	-50.01	5.04	-5.29
42	15SCBAR						
	0.00	0.00	0.00	4.59	24.12	15.70	0.00
	1.28	0.00	0.00	4.21	23.07	10.09	0.00
	2.55	0.00	0.00	3.83	22.02	4.96	0.00
	3.83	0.00	0.00	3.45	20.96	3.271E-01	0.00
	5.10	0.00	0.00	3.06	19.91	-3.82	0.00
42	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.28	0.00	0.00	0.00	0.00	0.00	0.00
	2.55	0.00	0.00	0.00	0.00	0.00	0.00
	3.83	0.00	0.00	0.00	0.00	0.00	0.00
	5.10	0.00	0.00	0.00	0.00	0.00	0.00
42	20-2AP1						
	0.00	0.00	-1.87	0.00	0.00	0.00	-65.59
	1.28	0.00	-1.87	0.00	0.00	0.00	-63.21
	2.55	0.00	-1.87	0.00	0.00	0.00	-60.83
	3.83	0.00	-1.87	0.00	0.00	0.00	-58.45
	5.10	0.00	-1.87	0.00	0.00	0.00	-56.07
42	20-3AP2						
	0.00	0.00	7.16	0.00	0.00	0.00	251.50
	1.28	0.00	7.16	0.00	0.00	0.00	242.37
	2.55	0.00	7.16	0.00	0.00	0.00	233.25
	3.83	0.00	7.16	0.00	0.00	0.00	224.13
	5.10	0.00	7.16	0.00	0.00	0.00	215.00
42	20-4AP3						
	0.00	0.00	-25.59	0.00	0.00	0.00	-898.10
	1.28	0.00	-25.59	0.00	0.00	0.00	-865.47
	2.55	0.00	-25.59	0.00	0.00	0.00	-832.84
	3.83	0.00	-25.59	0.00	0.00	0.00	-800.21
	5.10	0.00	-25.59	0.00	0.00	0.00	-767.58
42	20-5AP4						
	0.00	0.00	51.58	0.00	0.00	0.00	1337.05
	1.28	0.00	51.58	0.00	0.00	0.00	1271.29
	2.55	0.00	51.58	0.00	0.00	0.00	1205.52
	3.83	0.00	51.58	0.00	0.00	0.00	1139.76
	5.10	0.00	51.58	0.00	0.00	0.00	1073.99
42	20-6AP5						
	0.00	0.00	-53.05	0.00	0.00	0.00	-756.37
	1.28	0.00	-53.05	0.00	0.00	0.00	-688.73
	2.55	0.00	-53.05	0.00	0.00	0.00	-621.09
	3.83	0.00	-53.05	0.00	0.00	0.00	-553.45
	5.10	0.00	-53.05	0.00	0.00	0.00	-485.81
42	20-7AP6						
	0.00	0.00	26.92	0.00	0.00	0.00	148.17
	1.28	0.00	26.92	0.00	0.00	0.00	113.85
	2.55	0.00	26.92	0.00	0.00	0.00	79.53
	3.83	0.00	26.92	0.00	0.00	0.00	45.21
	5.10	0.00	26.92	0.00	0.00	0.00	10.88
42	20-8AP7						
	0.00	0.00	-6.93	0.00	0.00	0.00	-37.76
	1.28	0.00	-6.93	0.00	0.00	0.00	-28.92
	2.55	0.00	-6.93	0.00	0.00	0.00	-20.09
	3.83	0.00	-6.93	0.00	0.00	0.00	-11.25
	5.10	0.00	-6.93	0.00	0.00	0.00	-2.41
42	20-9AP13						
	0.00	0.00	-1.796E-03	0.00	0.00	0.00	-9.784E-03
	1.28	0.00	-1.796E-03	0.00	0.00	0.00	-7.494E-03
	2.55	0.00	-1.796E-03	0.00	0.00	0.00	-5.203E-03
	3.83	0.00	-1.796E-03	0.00	0.00	0.00	-2.913E-03
	5.10	0.00	-1.796E-03	0.00	0.00	0.00	-6.221E-04
42	20-10A14						

	0.00	0.00	4.561E-04	0.00	0.00	0.00	2.484E-03
	1.28	0.00	4.561E-04	0.00	0.00	0.00	1.902E-03
	2.55	0.00	4.561E-04	0.00	0.00	0.00	1.321E-03
	3.83	0.00	4.561E-04	0.00	0.00	0.00	7.394E-04
	5.10	0.00	4.561E-04	0.00	0.00	0.00	1.579E-04
42	20-11A15						
	0.00	0.00	-1.155E-04	0.00	0.00	0.00	-6.289E-04
	1.28	0.00	-1.155E-04	0.00	0.00	0.00	-4.817E-04
	2.55	0.00	-1.155E-04	0.00	0.00	0.00	-3.345E-04
	3.83	0.00	-1.155E-04	0.00	0.00	0.00	-1.872E-04
	5.10	0.00	-1.155E-04	0.00	0.00	0.00	-3.999E-05
42	20-12A16						
	0.00	0.00	2.905E-05	0.00	0.00	0.00	1.582E-04
	1.28	0.00	2.905E-05	0.00	0.00	0.00	1.212E-04
	2.55	0.00	2.905E-05	0.00	0.00	0.00	8.415E-05
	3.83	0.00	2.905E-05	0.00	0.00	0.00	4.711E-05
	5.10	0.00	2.905E-05	0.00	0.00	0.00	1.006E-05
42	30-1FCU1						
	0.00	0.00	0.00	11.36	86.74	-11.84	0.00
	1.28	0.00	0.00	10.24	82.19	-25.60	0.00
	2.55	0.00	0.00	9.12	77.64	-37.94	0.00
	3.83	0.00	0.00	8.00	73.08	-48.85	0.00
	5.10	0.00	0.00	6.88	68.53	-58.33	0.00
42	30-2FCU2						
	0.00	0.00	0.00	13.15	95.49	42.53	0.00
	1.28	0.00	0.00	12.03	90.94	26.48	0.00
	2.55	0.00	0.00	10.91	86.39	11.86	0.00
	3.83	0.00	0.00	9.79	81.84	-1.33	0.00
	5.10	0.00	0.00	8.67	77.29	-13.10	0.00
42	30-3FCU3						
	0.00	0.00	0.00	19.12	111.01	38.18	0.00
	1.28	0.00	0.00	18.00	106.46	14.51	0.00
	2.55	0.00	0.00	16.88	101.91	-7.73	0.00
	3.83	0.00	0.00	15.77	97.35	-28.54	0.00
	5.10	0.00	0.00	14.65	92.80	-47.93	0.00
42	30-4FCI1						
	0.00	0.00	0.00	13.00	91.95	-7.154E-01	0.00
	1.28	0.00	0.00	11.68	86.54	-16.45	0.00
	2.55	0.00	0.00	10.36	81.12	-30.50	0.00
	3.83	0.00	0.00	9.05	75.70	-42.87	0.00
	5.10	0.00	0.00	7.73	70.28	-53.57	0.00
42	30-5FCI2						
	0.00	0.00	0.00	12.87	94.25	41.56	0.00
	1.28	0.00	0.00	11.77	89.75	25.85	0.00
	2.55	0.00	0.00	10.68	85.25	11.54	0.00
	3.83	0.00	0.00	9.58	80.75	-1.37	0.00
	5.10	0.00	0.00	8.48	76.25	-12.89	0.00
42	30-6FCI3						
	0.00	0.00	0.00	17.97	111.02	34.55	0.00
	1.28	0.00	0.00	16.88	106.52	12.34	0.00
	2.55	0.00	0.00	15.78	102.02	-8.48	0.00
	3.83	0.00	0.00	14.68	97.52	-27.90	0.00
	5.10	0.00	0.00	13.59	93.02	-45.92	0.00
43	1PP						
	0.00	0.00	-362.89	0.00	0.00	0.00	-214.57
	1.28	0.00	-334.00	0.00	0.00	0.00	229.70
	2.55	0.00	-305.12	0.00	0.00	0.00	637.14
	3.83	0.00	-276.23	0.00	0.00	0.00	1007.75
	5.10	0.00	-247.35	0.00	0.00	0.00	1341.53
43	2CM-BAL						
	0.00	0.00	-156.37	0.00	0.00	0.00	-105.82
	1.28	0.00	-143.62	0.00	0.00	0.00	85.43
	2.55	0.00	-130.87	0.00	0.00	0.00	260.41
	3.83	0.00	-118.12	0.00	0.00	0.00	419.14
	5.10	0.00	-105.37	0.00	0.00	0.00	561.61
43	3RCP						
	0.00	0.00	-54.10	0.00	0.00	0.00	-36.64
	1.28	0.00	-49.69	0.00	0.00	0.00	29.53
	2.55	0.00	-45.28	0.00	0.00	0.00	90.07
	3.83	0.00	-40.87	0.00	0.00	0.00	144.99
	5.10	0.00	-36.46	0.00	0.00	0.00	194.29
43	4-1DP1						
	0.00	0.00	-9.256E-01	-1.91	-25.04	-50.44	-25.55
	1.28	0.00	-9.256E-01	-1.91	-25.04	-48.00	-24.37
	2.55	0.00	-9.256E-01	-1.91	-25.04	-45.56	-23.19
	3.83	0.00	-9.256E-01	-1.91	-25.04	-43.12	-22.00
	5.10	0.00	-9.256E-01	-1.91	-25.04	-40.67	-20.82
43	4-2DP2						
	0.00	0.00	-7.009E-06	-4.669E-05	7.428E-05	1.622E-04	-2.427E-06
	1.28	0.00	-7.009E-06	-4.669E-05	7.428E-05	2.217E-04	6.510E-06
	2.55	0.00	-7.009E-06	-4.669E-05	7.428E-05	2.812E-04	1.545E-05
	3.83	0.00	-7.009E-06	-4.669E-05	7.428E-05	3.407E-04	2.438E-05
	5.10	0.00	-7.009E-06	-4.669E-05	7.428E-05	4.003E-04	3.332E-05

43	4-3DP3						
	0.00	0.00	45.12	-1.129E-01	120.59	-22.19	-110.29
	1.28	0.00	45.12	-1.129E-01	120.59	-22.04	-167.82
	2.55	0.00	45.12	-1.129E-01	120.59	-21.90	-225.35
	3.83	0.00	45.12	-1.129E-01	120.59	-21.75	-282.88
	5.10	0.00	45.12	-1.129E-01	120.59	-21.61	-340.41
43	4-4DP4						
	0.00	0.00	-1.85	0.00	0.00	0.00	-51.09
	1.28	0.00	-1.85	0.00	0.00	0.00	-48.73
	2.55	0.00	-1.85	0.00	0.00	0.00	-46.37
	3.83	0.00	-1.85	0.00	0.00	0.00	-44.01
	5.10	0.00	-1.85	0.00	0.00	0.00	-41.65
43	4-5DP5						
	0.00	0.00	-1.402E-05	0.00	0.00	0.00	-4.855E-06
	1.28	0.00	-1.402E-05	0.00	0.00	0.00	1.302E-05
	2.55	0.00	-1.402E-05	0.00	0.00	0.00	3.089E-05
	3.83	0.00	-1.402E-05	0.00	0.00	0.00	4.877E-05
	5.10	0.00	-1.402E-05	0.00	0.00	0.00	6.664E-05
43	4-6DP6						
	0.00	0.00	90.24	0.00	0.00	0.00	-220.58
	1.28	0.00	90.24	0.00	0.00	0.00	-335.65
	2.55	0.00	90.24	0.00	0.00	0.00	-450.71
	3.83	0.00	90.24	0.00	0.00	0.00	-565.77
	5.10	0.00	90.24	0.00	0.00	0.00	-680.83
43	5-7DT1						
	0.00	0.00	45.35	-1.95	126.35	-12.74	30.68
	1.28	0.00	41.65	-1.95	116.56	-10.25	-24.78
	2.55	0.00	37.95	-1.95	106.77	-7.76	-75.52
	3.83	0.00	34.25	-1.95	96.97	-5.27	-121.55
	5.10	0.00	30.56	-1.95	87.18	-2.78	-162.87
43	5-8DT2						
	0.00	0.00	90.69	0.00	0.00	0.00	61.37
	1.28	0.00	83.30	0.00	0.00	0.00	-49.55
	2.55	0.00	75.90	0.00	0.00	0.00	-151.04
	3.83	0.00	68.51	0.00	0.00	0.00	-243.11
	5.10	0.00	61.11	0.00	0.00	0.00	-325.74
43	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.28	0.00	0.00	0.00	0.00	0.00	0.00
	2.55	0.00	0.00	0.00	0.00	0.00	0.00
	3.83	0.00	0.00	0.00	0.00	0.00	0.00
	5.10	0.00	0.00	0.00	0.00	0.00	0.00
43	7-PEXT						
	0.00	-3420.00	409.90	0.00	0.00	0.00	1047.94
	1.28	-3420.00	409.90	0.00	0.00	0.00	525.32
	2.55	-3420.00	409.90	0.00	0.00	0.00	2.70
	3.83	-3420.00	409.90	0.00	0.00	0.00	-519.92
	5.10	-3420.00	409.90	0.00	0.00	0.00	-1042.54
43	8-VIESS						
	0.00	0.00	0.00	14.26	28.63	-19.76	0.00
	1.28	0.00	0.00	12.55	28.59	-36.86	0.00
	2.55	0.00	0.00	10.84	28.55	-51.77	0.00
	3.83	0.00	0.00	9.13	28.51	-64.50	0.00
	5.10	0.00	0.00	7.42	28.47	-75.06	0.00
43	9VIE+SC						
	0.00	0.00	0.00	13.99	78.54	-15.42	0.00
	1.28	0.00	0.00	12.18	75.33	-32.10	0.00
	2.55	0.00	0.00	10.38	72.13	-46.48	0.00
	3.83	0.00	0.00	8.57	68.93	-58.56	0.00
	5.10	0.00	0.00	6.77	65.73	-68.34	0.00
43	10-NIEVE						
	0.00	0.00	-15.76	0.00	0.00	0.00	-10.66
	1.28	0.00	-14.48	0.00	0.00	0.00	8.61
	2.55	0.00	-13.19	0.00	0.00	0.00	26.25
	3.83	0.00	-11.91	0.00	0.00	0.00	42.25
	5.10	0.00	-10.62	0.00	0.00	0.00	56.61
43	11GTEMP						
	0.00	0.00	-9.348E-02	0.00	0.00	0.00	947.57
	1.28	0.00	-9.348E-02	0.00	0.00	0.00	947.69
	2.55	0.00	-9.348E-02	0.00	0.00	0.00	947.81
	3.83	0.00	-9.348E-02	0.00	0.00	0.00	947.93
	5.10	0.00	-9.348E-02	0.00	0.00	0.00	948.05
43	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.28	0.00	0.00	0.00	0.00	0.00	0.00
	2.55	0.00	0.00	0.00	0.00	0.00	0.00
	3.83	0.00	0.00	0.00	0.00	0.00	0.00
	5.10	0.00	0.00	0.00	0.00	0.00	0.00
43	13SCPA1						
	0.00	0.00	-7.82	-7.729E-01	50.01	-5.04	-5.29
	1.28	0.00	-7.18	-7.729E-01	46.14	-4.06	4.27
	2.55	0.00	-6.54	-7.729E-01	42.26	-3.07	13.02
	3.83	0.00	-5.91	-7.729E-01	38.39	-2.09	20.96
	5.10	0.00	-5.27	-7.729E-01	34.51	-1.10	28.08

43	14SCPA2						
	0.00	0.00	-7.82	7.729E-01	-50.01	5.04	-5.29
	1.28	0.00	-7.18	7.729E-01	-46.14	4.06	4.27
	2.55	0.00	-6.54	7.729E-01	-42.26	3.07	13.02
	3.83	0.00	-5.91	7.729E-01	-38.39	2.09	20.96
	5.10	0.00	-5.27	7.729E-01	-34.51	1.10	28.08
43	15SCBAR						
	0.00	0.00	0.00	3.06	19.91	-3.82	0.00
	1.28	0.00	0.00	2.68	18.86	-7.48	0.00
	2.55	0.00	0.00	2.30	17.81	-10.66	0.00
	3.83	0.00	0.00	1.92	16.76	-13.34	0.00
	5.10	0.00	0.00	1.53	15.70	-15.54	0.00
43	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.28	0.00	0.00	0.00	0.00	0.00	0.00
	2.55	0.00	0.00	0.00	0.00	0.00	0.00
	3.83	0.00	0.00	0.00	0.00	0.00	0.00
	5.10	0.00	0.00	0.00	0.00	0.00	0.00
43	20-2AP1						
	0.00	0.00	-1.87	0.00	0.00	0.00	-56.07
	1.28	0.00	-1.87	0.00	0.00	0.00	-53.69
	2.55	0.00	-1.87	0.00	0.00	0.00	-51.31
	3.83	0.00	-1.87	0.00	0.00	0.00	-48.93
	5.10	0.00	-1.87	0.00	0.00	0.00	-46.55
43	20-3AP2						
	0.00	0.00	7.16	0.00	0.00	0.00	215.00
	1.28	0.00	7.16	0.00	0.00	0.00	205.88
	2.55	0.00	7.16	0.00	0.00	0.00	196.75
	3.83	0.00	7.16	0.00	0.00	0.00	187.63
	5.10	0.00	7.16	0.00	0.00	0.00	178.50
43	20-4AP3						
	0.00	0.00	-25.59	0.00	0.00	0.00	-767.58
	1.28	0.00	-25.59	0.00	0.00	0.00	-734.95
	2.55	0.00	-25.59	0.00	0.00	0.00	-702.32
	3.83	0.00	-25.59	0.00	0.00	0.00	-669.69
	5.10	0.00	-25.59	0.00	0.00	0.00	-637.06
43	20-5AP4						
	0.00	0.00	51.58	0.00	0.00	0.00	1073.99
	1.28	0.00	51.58	0.00	0.00	0.00	1008.23
	2.55	0.00	51.58	0.00	0.00	0.00	942.46
	3.83	0.00	51.58	0.00	0.00	0.00	876.70
	5.10	0.00	51.58	0.00	0.00	0.00	810.93
43	20-6AP5						
	0.00	0.00	-53.05	0.00	0.00	0.00	-485.81
	1.28	0.00	-53.05	0.00	0.00	0.00	-418.17
	2.55	0.00	-53.05	0.00	0.00	0.00	-350.54
	3.83	0.00	-53.05	0.00	0.00	0.00	-282.90
	5.10	0.00	-53.05	0.00	0.00	0.00	-215.26
43	20-7AP6						
	0.00	0.00	26.92	0.00	0.00	0.00	10.88
	1.28	0.00	26.92	0.00	0.00	0.00	-23.44
	2.55	0.00	26.92	0.00	0.00	0.00	-57.76
	3.83	0.00	26.92	0.00	0.00	0.00	-92.08
	5.10	0.00	26.92	0.00	0.00	0.00	-126.40
43	20-8AP7						
	0.00	0.00	-6.93	0.00	0.00	0.00	-2.41
	1.28	0.00	-6.93	0.00	0.00	0.00	6.43
	2.55	0.00	-6.93	0.00	0.00	0.00	15.27
	3.83	0.00	-6.93	0.00	0.00	0.00	24.11
	5.10	0.00	-6.93	0.00	0.00	0.00	32.95
43	20-9AP13						
	0.00	0.00	-1.796E-03	0.00	0.00	0.00	-6.221E-04
	1.28	0.00	-1.796E-03	0.00	0.00	0.00	1.668E-03
	2.55	0.00	-1.796E-03	0.00	0.00	0.00	3.959E-03
	3.83	0.00	-1.796E-03	0.00	0.00	0.00	6.249E-03
	5.10	0.00	-1.796E-03	0.00	0.00	0.00	8.540E-03
43	20-10A14						
	0.00	0.00	4.561E-04	0.00	0.00	0.00	1.579E-04
	1.28	0.00	4.561E-04	0.00	0.00	0.00	-4.236E-04
	2.55	0.00	4.561E-04	0.00	0.00	0.00	-1.005E-03
	3.83	0.00	4.561E-04	0.00	0.00	0.00	-1.587E-03
	5.10	0.00	4.561E-04	0.00	0.00	0.00	-2.168E-03
43	20-11A15						
	0.00	0.00	-1.155E-04	0.00	0.00	0.00	-3.999E-05
	1.28	0.00	-1.155E-04	0.00	0.00	0.00	1.072E-04
	2.55	0.00	-1.155E-04	0.00	0.00	0.00	2.545E-04
	3.83	0.00	-1.155E-04	0.00	0.00	0.00	4.017E-04
	5.10	0.00	-1.155E-04	0.00	0.00	0.00	5.489E-04
43	20-12A16						
	0.00	0.00	2.905E-05	0.00	0.00	0.00	1.006E-05
	1.28	0.00	2.905E-05	0.00	0.00	0.00	-2.698E-05
	2.55	0.00	2.905E-05	0.00	0.00	0.00	-6.403E-05
	3.83	0.00	2.905E-05	0.00	0.00	0.00	-1.011E-04
	5.10	0.00	2.905E-05	0.00	0.00	0.00	-1.381E-04

43	30-1FCU1						
	0.00	0.00	0.00	6.88	68.53	-58.33	0.00
	1.28	0.00	0.00	5.76	63.98	-66.39	0.00
	2.55	0.00	0.00	4.64	59.43	-73.01	0.00
	3.83	0.00	0.00	3.52	54.88	-78.21	0.00
	5.10	0.00	0.00	2.40	50.32	-81.99	0.00
43	30-2FCU2						
	0.00	0.00	0.00	8.67	77.29	-13.10	0.00
	1.28	0.00	0.00	7.55	72.73	-23.44	0.00
	2.55	0.00	0.00	6.43	68.18	-32.36	0.00
	3.83	0.00	0.00	5.31	63.63	-39.84	0.00
	5.10	0.00	0.00	4.19	59.08	-45.90	0.00
43	30-3FCU3						
	0.00	0.00	0.00	14.65	92.80	-47.93	0.00
	1.28	0.00	0.00	13.53	88.25	-65.89	0.00
	2.55	0.00	0.00	12.41	83.70	-82.42	0.00
	3.83	0.00	0.00	11.29	79.15	-97.53	0.00
	5.10	0.00	0.00	10.17	74.59	-111.20	0.00
43	30-4FCI1						
	0.00	0.00	0.00	7.73	70.28	-53.57	0.00
	1.28	0.00	0.00	6.42	64.86	-62.59	0.00
	2.55	0.00	0.00	5.10	59.44	-69.93	0.00
	3.83	0.00	0.00	3.79	54.02	-75.60	0.00
	5.10	0.00	0.00	2.47	48.60	-79.59	0.00
43	30-5FCI2						
	0.00	0.00	0.00	8.48	76.25	-12.89	0.00
	1.28	0.00	0.00	7.39	71.75	-23.01	0.00
	2.55	0.00	0.00	6.29	67.25	-31.73	0.00
	3.83	0.00	0.00	5.19	62.74	-39.05	0.00
	5.10	0.00	0.00	4.10	58.24	-44.97	0.00
43	30-6FCI3						
	0.00	0.00	0.00	13.59	93.02	-45.92	0.00
	1.28	0.00	0.00	12.27	87.60	-62.41	0.00
	2.55	0.00	0.00	10.96	82.18	-77.21	0.00
	3.83	0.00	0.00	9.64	76.76	-90.34	0.00
	5.10	0.00	0.00	8.32	71.34	-101.80	0.00
44	1PP						
	0.00	0.00	-234.80	0.00	0.00	0.00	1341.53
	1.28	0.00	-205.91	0.00	0.00	0.00	1622.49
	2.55	0.00	-177.03	0.00	0.00	0.00	1866.62
	3.83	0.00	-148.14	0.00	0.00	0.00	2073.91
	5.10	0.00	-119.26	0.00	0.00	0.00	2244.38
44	2CM-BAL						
	0.00	0.00	-105.37	0.00	0.00	0.00	561.61
	1.28	0.00	-92.62	0.00	0.00	0.00	687.83
	2.55	0.00	-79.87	0.00	0.00	0.00	797.79
	3.83	0.00	-67.12	0.00	0.00	0.00	891.49
	5.10	0.00	-54.37	0.00	0.00	0.00	968.94
44	3RCP						
	0.00	0.00	-36.46	0.00	0.00	0.00	194.29
	1.28	0.00	-32.05	0.00	0.00	0.00	237.96
	2.55	0.00	-27.64	0.00	0.00	0.00	276.01
	3.83	0.00	-23.22	0.00	0.00	0.00	308.43
	5.10	0.00	-18.81	0.00	0.00	0.00	335.23
44	4-1DP1						
	0.00	0.00	-9.256E-01	-1.91	-25.04	-40.67	-20.82
	1.28	0.00	-9.256E-01	-1.91	-25.04	-38.23	-19.64
	2.55	0.00	-9.256E-01	-1.91	-25.04	-35.79	-18.46
	3.83	0.00	-9.256E-01	-1.91	-25.04	-33.35	-17.28
	5.10	0.00	-9.256E-01	-1.91	-25.04	-30.91	-16.10
44	4-2DP2						
	0.00	0.00	-7.009E-06	-4.669E-05	7.428E-05	4.003E-04	3.332E-05
	1.28	0.00	-7.009E-06	-4.669E-05	7.428E-05	4.598E-04	4.226E-05
	2.55	0.00	-7.009E-06	-4.669E-05	7.428E-05	5.193E-04	5.119E-05
	3.83	0.00	-7.009E-06	-4.669E-05	7.428E-05	5.788E-04	6.013E-05
	5.10	0.00	-7.009E-06	-4.669E-05	7.428E-05	6.384E-04	6.907E-05
44	4-3DP3						
	0.00	0.00	45.12	-1.129E-01	120.59	-21.61	-340.41
	1.28	0.00	45.12	-1.129E-01	120.59	-21.47	-397.95
	2.55	0.00	42.51	-1.129E-01	113.68	-21.32	-454.89
	3.83	0.00	35.12	-1.129E-01	94.08	-21.18	-504.38
	5.10	0.00	29.46	-1.129E-01	79.09	-21.03	-544.70
44	4-4DP4						
	0.00	0.00	-1.85	0.00	0.00	0.00	-41.65
	1.28	0.00	-1.85	0.00	0.00	0.00	-39.29
	2.55	0.00	-1.85	0.00	0.00	0.00	-36.93
	3.83	0.00	-1.85	0.00	0.00	0.00	-34.57
	5.10	0.00	-1.85	0.00	0.00	0.00	-32.21
44	4-5DP5						
	0.00	0.00	-1.402E-05	0.00	0.00	0.00	6.664E-05
	1.28	0.00	-1.402E-05	0.00	0.00	0.00	8.451E-05
	2.55	0.00	-1.402E-05	0.00	0.00	0.00	1.024E-04
	3.83	0.00	-1.402E-05	0.00	0.00	0.00	1.203E-04

	5.10	0.00	-1.402E-05	0.00	0.00	0.00	1.381E-04
44	4-6DP6						
	0.00	0.00	90.24	0.00	0.00	0.00	-680.83
	1.28	0.00	90.24	0.00	0.00	0.00	-795.89
	2.55	0.00	85.02	0.00	0.00	0.00	-909.78
	3.83	0.00	70.23	0.00	0.00	0.00	-1008.76
	5.10	0.00	58.92	0.00	0.00	0.00	-1089.40
44	5-7DT1						
	0.00	0.00	30.56	-1.95	87.18	-2.78	-162 87
	1.28	0.00	26.86	-1.95	77.39	-2.890E-01	-199.47
	2.55	0.00	23.16	-1.95	67.60	2.20	-231.36
	3.83	0.00	19.46	-1.95	57.81	4.69	-258.53
	5.10	0.00	15.77	-1.95	48.01	7.18	-280.99
44	5-8DT2						
	0.00	0.00	61.11	0.00	0.00	0.00	-325.74
	1.28	0.00	53.72	0.00	0.00	0.00	-398.95
	2.55	0.00	46.32	0.00	0.00	0.00	-462.72
	3.83	0.00	38.93	0.00	0.00	0.00	-517.07
	5.10	0.00	31.53	0.00	0.00	0.00	-561.99
44	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.28	0.00	0.00	0.00	0.00	0.00	0.00
	2.55	0.00	0.00	0.00	0.00	0.00	0.00
	3.83	0.00	0.00	0.00	0.00	0.00	0.00
	5.10	0.00	0.00	0.00	0.00	0.00	0.00
44	7-PEXT						
	0.00	-3420.00	409.90	0.00	0.00	0.00	-1042.54
	1.28	-3420.00	409.90	0.00	0.00	0.00	-1565.16
	2.55	-3420.00	409.90	0.00	0.00	0.00	-2087.78
	3.83	-3420.00	409.90	0.00	0.00	0.00	-2610.40
	5.10	-3420.00	409.90	0.00	0.00	0.00	-3133.01
44	8-VIESS						
	0.00	0.00	0.00	7.42	28.47	-75.06	0.00
	1.28	0.00	0.00	5.72	28.43	-83.43	0.00
	2.55	0.00	0.00	4.01	28.40	-89.63	0.00
	3.83	0.00	0.00	2.30	28.36	-93.65	0.00
	5.10	0.00	0.00	5.905E-01	28.32	-95.49	0.00
44	9VIE+SC						
	0.00	0.00	0.00	6.77	65.73	-68.34	0.00
	1.28	0.00	0.00	4.97	62.52	-75.82	0.00
	2.55	0.00	0.00	3.16	59.32	-81.00	0.00
	3.83	0.00	0.00	1.36	56.12	-83.88	0.00
	5.10	0.00	0.00	-4.472E-01	52.92	-84.46	0.00
44	10-NIEVE						
	0.00	0.00	-10.62	0.00	0.00	0.00	56.61
	1.28	0.00	-9.34	0.00	0.00	0.00	69.33
	2.55	0.00	-8.05	0.00	0.00	0.00	80.42
	3.83	0.00	-6.77	0.00	0.00	0.00	89.86
	5.10	0.00	-5.48	0.00	0.00	0.00	97.67
44	11GTEMP						
	0.00	0.00	-9.348E-02	0.00	0.00	0.00	948.05
	1.28	0.00	-9.348E-02	0.00	0.00	0.00	948.17
	2.55	0.00	-9.348E-02	0.00	0.00	0.00	948.29
	3.83	0.00	-9.348E-02	0.00	0.00	0.00	948.41
	5.10	0.00	-9.348E-02	0.00	0.00	0.00	948.53
44	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.28	0.00	0.00	0.00	0.00	0.00	0.00
	2.55	0.00	0.00	0.00	0.00	0.00	0.00
	3.83	0.00	0.00	0.00	0.00	0.00	0.00
	5.10	0.00	0.00	0.00	0.00	0.00	0.00
44	13SCPA1						
	0.00	0.00	-5.27	-7.729E-01	34.51	-1.10	28.08
	1.28	0.00	-4.63	-7.729E-01	30.63	-1.144E-01	34.39
	2.55	0.00	-3.99	-7.729E-01	26.76	8.711E-01	39.89
	3.83	0.00	-3.36	-7.729E-01	22.88	1.86	44.57
	5.10	0.00	-2.72	-7.729E-01	19.01	2.84	48.45
44	14SCPA2						
	0.00	0.00	-5.27	7.729E-01	-34.51	1.10	28.08
	1.28	0.00	-4.63	7.729E-01	-30.63	1.144E-01	34.39
	2.55	0.00	-3.99	7.729E-01	-26.76	-8.711E-01	39.89
	3.83	0.00	-3.36	7.729E-01	-22.88	-1.86	44.57
	5.10	0.00	-2.72	7.729E-01	-19.01	-2.84	48.45
44	15SCBAR						
	0.00	0.00	0.00	1.53	15.70	-15.54	0.00
	1.28	0.00	0.00	1.15	14.65	-17.25	0.00
	2.55	0.00	0.00	7.679E-01	13.60	-18.47	0.00
	3.83	0.00	0.00	3.854E-01	12.55	-19.21	0.00
	5.10	0.00	0.00	2.917E-03	11.50	-19.46	0.00
44	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.28	0.00	0.00	0.00	0.00	0.00	0.00
	2.55	0.00	0.00	0.00	0.00	0.00	0.00
	3.83	0.00	0.00	0.00	0.00	0.00	0.00

	5.10	0.00	0.00	0.00	0.00	0.00	0.00
44	20-2AP1						
	0.00	0.00	-1.87	0.00	0.00	0.00	-46.55
	1.28	0.00	-1.87	0.00	0.00	0.00	-44.17
	2.55	0.00	-1.87	0.00	0.00	0.00	-41.79
	3.83	0.00	-1.87	0.00	0.00	0.00	-39.41
	5.10	0.00	-1.87	0.00	0.00	0.00	-37.04
44	20-3AP2						
	0.00	0.00	7.16	0.00	0.00	0.00	178.50
	1.28	0.00	7.16	0.00	0.00	0.00	169.38
	2.55	0.00	7.16	0.00	0.00	0.00	160.26
	3.83	0.00	7.16	0.00	0.00	0.00	151.13
	5.10	0.00	7.16	0.00	0.00	0.00	142.01
44	20-4AP3						
	0.00	0.00	-25.59	0.00	0.00	0.00	-637.06
	1.28	0.00	-25.59	0.00	0.00	0.00	-604.43
	2.55	0.00	-25.59	0.00	0.00	0.00	-571.80
	3.83	0.00	-25.59	0.00	0.00	0.00	-539.17
	5.10	0.00	-25.59	0.00	0.00	0.00	-506.54
44	20-5AP4						
	0.00	0.00	51.58	0.00	0.00	0.00	810.93
	1.28	0.00	51.58	0.00	0.00	0.00	745.17
	2.55	0.00	51.58	0.00	0.00	0.00	679.40
	3.83	0.00	51.58	0.00	0.00	0.00	613.64
	5.10	0.00	51.58	0.00	0.00	0.00	547.88
44	20-6AP5						
	0.00	0.00	-53.05	0.00	0.00	0.00	-215.26
	1.28	0.00	-53.05	0.00	0.00	0.00	-147.62
	2.55	0.00	-53.05	0.00	0.00	0.00	-79.98
	3.83	0.00	-53.05	0.00	0.00	0.00	-12.34
	5.10	0.00	-53.05	0.00	0.00	0.00	55.29
44	20-7AP6						
	0.00	0.00	26.92	0.00	0.00	0.00	-126.40
	1.28	0.00	26.92	0.00	0.00	0.00	-160.72
	2.55	0.00	26.92	0.00	0.00	0.00	-195.05
	3.83	0.00	26.92	0.00	0.00	0.00	-229.37
	5.10	0.00	26.92	0.00	0.00	0.00	-263.69
44	20-8AP7						
	0.00	0.00	-6.93	0.00	0.00	0.00	32.95
	1.28	0.00	-6.93	0.00	0.00	0.00	41.78
	2.55	0.00	-6.93	0.00	0.00	0.00	50.62
	3.83	0.00	-6.93	0.00	0.00	0.00	59.46
	5.10	0.00	-6.93	0.00	0.00	0.00	68.30
44	20-9AP13						
	0.00	0.00	-1.796E-03	0.00	0.00	0.00	8.540E-03
	1.28	0.00	-1.796E-03	0.00	0.00	0.00	1.083E-02
	2.55	0.00	-1.796E-03	0.00	0.00	0.00	1.312E-02
	3.83	0.00	-1.796E-03	0.00	0.00	0.00	1.541E-02
	5.10	0.00	-1.796E-03	0.00	0.00	0.00	1.770E-02
44	20-10A14						
	0.00	0.00	4.561E-04	0.00	0.00	0.00	-2.168E-03
	1.28	0.00	4.561E-04	0.00	0.00	0.00	-2.750E-03
	2.55	0.00	4.561E-04	0.00	0.00	0.00	-3.331E-03
	3.83	0.00	4.561E-04	0.00	0.00	0.00	-3.913E-03
	5.10	0.00	4.561E-04	0.00	0.00	0.00	-4.494E-03
44	20-11A15						
	0.00	0.00	-1.155E-04	0.00	0.00	0.00	5.489E-04
	1.28	0.00	-1.155E-04	0.00	0.00	0.00	6.962E-04
	2.55	0.00	-1.155E-04	0.00	0.00	0.00	8.434E-04
	3.83	0.00	-1.155E-04	0.00	0.00	0.00	9.906E-04
	5.10	0.00	-1.155E-04	0.00	0.00	0.00	1.138E-03
44	20-12A16						
	0.00	0.00	2.905E-05	0.00	0.00	0.00	-1.381E-04
	1.28	0.00	2.905E-05	0.00	0.00	0.00	-1.752E-04
	2.55	0.00	2.905E-05	0.00	0.00	0.00	-2.122E-04
	3.83	0.00	2.905E-05	0.00	0.00	0.00	-2.492E-04
	5.10	0.00	2.905E-05	0.00	0.00	0.00	-2.863E-04
44	30-1FCU1						
	0.00	0.00	0.00	2.40	50.32	-81.99	0.00
	1.28	0.00	0.00	1.28	45.77	-84.33	0.00
	2.55	0.00	0.00	1.608E-01	41.22	-85.25	0.00
	3.83	0.00	0.00	-9.587E-01	36.67	-84.74	0.00
	5.10	0.00	0.00	-2.08	32.12	-82.81	0.00
44	30-2FCU2						
	0.00	0.00	0.00	4.19	59.08	-45.90	0.00
	1.28	0.00	0.00	3.07	54.53	-50.53	0.00
	2.55	0.00	0.00	1.95	49.97	-53.74	0.00
	3.83	0.00	0.00	8.342E-01	45.42	-55.52	0.00
	5.10	0.00	0.00	-2.853E-01	40.87	-55.87	0.00
44	30-3FCU3						
	0.00	0.00	0.00	10.17	74.59	-111.20	0.00
	1.28	0.00	0.00	9.05	70.04	-123.45	0.00
	2.55	0.00	0.00	7.93	65.49	-134.28	0.00
	3.83	0.00	0.00	6.81	60.94	-143.67	0.00

	5.10	0.00	0.00	5.69	56.39	-151.64	0.00
44	30-4FCI1						
	0.00	0.00	0.00	2.47	48.60	-79.59	0.00
	1.28	0.00	0.00	1.37	44.10	-82.04	0.00
	2.55	0.00	0.00	2.763E-01	39.60	-83.09	0.00
	3.83	0.00	0.00	-8.202E-01	35.10	-82.74	0.00
	5.10	0.00	0.00	-1.92	30.60	-81.00	0.00
44	30-5FCI2						
	0.00	0.00	0.00	4.10	58.24	-44.97	0.00
	1.28	0.00	0.00	3.00	53.74	-49.50	0.00
	2.55	0.00	0.00	1.91	49.24	-52.63	0.00
	3.83	0.00	0.00	8.086E-01	44.74	-54.36	0.00
	5.10	0.00	0.00	-2.879E-01	40.24	-54.69	0.00
44	30-6FCI3						
	0.00	0.00	0.00	8.32	71.34	-101.80	0.00
	1.28	0.00	0.00	7.01	65.93	-111.57	0.00
	2.55	0.00	0.00	5.69	60.51	-119.67	0.00
	3.83	0.00	0.00	4.38	55.09	-126.08	0.00
	5.10	0.00	0.00	3.06	49.67	-130.83	0.00
45	1PP						
	0.00	0.00	-119.26	0.00	0.00	0.00	2244.38
	1.28	0.00	-90.37	0.00	0.00	0.00	2378.02
	2.55	0.00	-61.49	0.00	0.00	0.00	2474.83
	3.83	0.00	-32.60	0.00	0.00	0.00	2534.82
	5.10	0.00	-3.72	0.00	0.00	0.00	2557.97
45	2CM-BAL						
	0.00	0.00	-54.37	0.00	0.00	0.00	968.94
	1.28	0.00	-41.62	0.00	0.00	0.00	1030.13
	2.55	0.00	-28.87	0.00	0.00	0.00	1075.06
	3.83	0.00	-16.12	0.00	0.00	0.00	1103.74
	5.10	0.00	-3.37	0.00	0.00	0.00	1116.16
45	3RCP						
	0.00	0.00	-18.81	0.00	0.00	0.00	335.23
	1.28	0.00	-14.40	0.00	0.00	0.00	356.40
	2.55	0.00	-9.99	0.00	0.00	0.00	371.95
	3.83	0.00	-5.58	0.00	0.00	0.00	381.88
	5.10	0.00	-1.17	0.00	0.00	0.00	386.18
45	4-1DP1						
	0.00	0.00	-9.256E-01	-1.91	-25.04	-30.91	-16.10
	1.28	0.00	-9.256E-01	-1.91	-25.04	-28.47	-14.92
	2.55	0.00	-9.256E-01	-1.91	-25.04	-26.02	-13.74
	3.83	0.00	-9.256E-01	-1.91	-25.04	-23.58	-12.56
5.10		0.00	-9.256E-01	-1.91	-25.04	-21.14	-11.38
45	4-2DP2						
	0.00	0.00	-7.009E-06	-4.669E-05	7.428E-05	6.384E-04	6.907E-05
	1.28	0.00	-7.009E-06	-4.669E-05	7.428E-05	6.979E-04	7.801E-05
	2.55	0.00	-7.009E-06	-4.669E-05	7.428E-05	7.574E-04	8.694E-05
	3.83	0.00	-7.009E-06	-4.669E-05	7.428E-05	8.169E-04	9.588E-05
	5.10	0.00	-7.009E-06	-4.669E-05	7.428E-05	8.764E-04	1.048E-04
45	4-3DP3						
	0.00	0.00	29.46	-1.129E-01	79.09	-21.03	-544.70
	1.28	0.00	22.07	-1.129E-01	59.50	-20.89	-577.55
	2.55	0.00	14.67	-1.129E-01	39.90	-20.75	-600.97
	3.83	0.00	7.28	-1.129E-01	20.30	-20.60	-614.96
	5.10	0.00	-1.179E-01	-1.129E-01	7.079E-01	-20.46	-619.53
45	4-4DP4						
	0.00	0.00	-1.85	0.00	0.00	0.00	-32.21
	1.28	0.00	-1.85	0.00	0.00	0.00	-29.85
	2.55	0.00	-1.85	0.00	0.00	0.00	-27.49
	3.83	0.00	-1.85	0.00	0.00	0.00	-25.13
	5.10	0.00	-1.85	0.00	0.00	0.00	-22.77
45	4-5DP5						
	0.00	0.00	-1.402E-05	0.00	0.00	0.00	1.381E-04
	1.28	0.00	-1.402E-05	0.00	0.00	0.00	1.560E-04
	2.55	0.00	-1.402E-05	0.00	0.00	0.00	1.739E-04
	3.83	0.00	-1.402E-05	0.00	0.00	0.00	1.918E-04
	5.10	0.00	-1.402E-05	0.00	0.00	0.00	2.096E-04
45	4-6DP6						
	0.00	0.00	58.92	0.00	0.00	0.00	-1089.40
	1.28	0.00	44.13	0.00	0.00	0.00	-1155.10
	2.55	0.00	29.34	0.00	0.00	0.00	-1201.94
	3.83	0.00	14.55	0.00	0.00	0.00	-1229.93
	5.10	0.00	-2.357E-01	0.00	0.00	0.00	-1239.05
45	5-7DT1						
	0.00	0.00	15.77	-1.95	48.01	7.18	-280.99
	1.28	0.00	12.07	-1.95	38.22	9.67	-298.74
	2.55	0.00	8.37	-1.95	28.43	12.16	-311.77
	3.83	0.00	4.67	-1.95	18.64	14.65	-320.09
	5.10	0.00	9.766E-01	-1.95	8.85	17.14	-323.69
45	5-8DT2						
	0.00	0.00	31.53	0.00	0.00	0.00	-561.99
	1.28	0.00	24.14	0.00	0.00	0.00	-597.48
	2.55	0.00	16.74	0.00	0.00	0.00	-623.54

	3.83	0.00	9.35	0.00	0.00	0.00	-640.17
	5.10	0.00	1.95	0.00	0.00	0.00	-647.38
45	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.28	0.00	0.00	0.00	0.00	0.00	0.00
	2.55	0.00	0.00	0.00	0.00	0.00	0.00
	3.83	0.00	0.00	0.00	0.00	0.00	0.00
	5.10	0.00	0.00	0.00	0.00	0.00	0.00
45	7-PEXT						
	0.00	-3420.00	409.90	0.00	0.00	0.00	-3133.01
	1.28	-3420.00	409.90	0.00	0.00	0.00	-3655.63
	2.55	-3420.00	409.90	0.00	0.00	0.00	-4178.25
	3.83	-3420.00	409.90	0.00	0.00	0.00	-4700.87
	5.10	-3420.00	-1.023E-01	0.00	0.00	0.00	-5120.99
45	8-VIESS						
	0.00	0.00	0.00	5.905E-01	28.32	-95.49	0.00
	1.28	0.00	0.00	-1.12	28.28	-95.16	0.00
	2.55	0.00	0.00	-2.83	28.24	-92.64	0.00
	3.83	0.00	0.00	-4.54	28.21	-87.95	0.00
	5.10	0.00	0.00	-6.24	28.17	-81.08	0.00
45	9VIE+SC						
	0.00	0.00	0.00	-4.472E-01	52.92	-84.46	0.00
	1.28	0.00	0.00	-2.25	49.72	-82.74	0.00
	2.55	0.00	0.00	-4.06	46.51	-78.72	0.00
	3.83	0.00	0.00	-5.86	43.31	-72.40	0.00
	5.10	0.00	0.00	-7.66	40.11	-63.78	0.00
45	10-NIEVE						
	0.00	0.00	-5.48	0.00	0.00	0.00	97.67
	1.28	0.00	-4.20	0.00	0.00	0.00	103.84
	2.55	0.00	-2.91	0.00	0.00	0.00	108.37
	3.83	0.00	-1.62	0.00	0.00	0.00	111.26
	5.10	0.00	-3.394E-01	0.00	0.00	0.00	112.51
45	11GTEMP						
	0.00	0.00	-9.348E-02	0.00	0.00	0.00	948.53
	1.28	0.00	-9.348E-02	0.00	0.00	0.00	948.64
	2.55	0.00	-9.348E-02	0.00	0.00	0.00	948.76
	3.83	0.00	-9.348E-02	0.00	0.00	0.00	948.88
	5.10	0.00	-9.348E-02	0.00	0.00	0.00	949.00
45	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.28	0.00	0.00	0.00	0.00	0.00	0.00
	2.55	0.00	0.00	0.00	0.00	0.00	0.00
	3.83	0.00	0.00	0.00	0.00	0.00	0.00
	5.10	0.00	0.00	0.00	0.00	0.00	0.00
45	13SCPA1						
	0.00	0.00	-2.72	-7.729E-01	19.01	2.84	48.45
	1.28	0.00	-2.08	-7.729E-01	15.13	3.83	51.51
	2.55	0.00	-1.44	-7.729E-01	11.25	4.81	53.75
	3.83	0.00	-8.059E-01	-7.729E-01	7.38	5.80	55.19
	5.10	0.00	-1.684E-01	-7.729E-01	3.50	6.78	55.81
45	14SCPA2						
	0.00	0.00	-2.72	7.729E-01	-19.01	-2.84	48.45
	1.28	0.00	-2.08	7.729E-01	-15.13	-3.83	51.51
	2.55	0.00	-1.44	7.729E-01	-11.25	-4.81	53.75
	3.83	0.00	-8.059E-01	7.729E-01	-7.38	-5.80	55.19
	5.10	0.00	-1.684E-01	7.729E-01	-3.50	-6.78	55.81
45	15SCBAR						
	0.00	0.00	0.00	2.917E-03	11.50	-19.46	0.00
	1.28	0.00	0.00	-3.796E-01	10.44	-19.22	0.00
	2.55	0.00	0.00	-7.621E-01	9.39	-18.49	0.00
	3.83	0.00	0.00	-1.14	8.34	-17.27	0.00
	5.10	0.00	0.00	-1.53	7.29	-15.57	0.00
45	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.28	0.00	0.00	0.00	0.00	0.00	0.00
	2.55	0.00	0.00	0.00	0.00	0.00	0.00
	3.83	0.00	0.00	0.00	0.00	0.00	0.00
	5.10	0.00	0.00	0.00	0.00	0.00	0.00
45	20-2AP1						
	0.00	0.00	-1.87	0.00	0.00	0.00	-37.04
	1.28	0.00	-1.87	0.00	0.00	0.00	-34.66
	2.55	0.00	-1.87	0.00	0.00	0.00	-32.28
	3.83	0.00	-1.87	0.00	0.00	0.00	-29.90
	5.10	0.00	-1.87	0.00	0.00	0.00	-27.52
45	20-3AP2						
	0.00	0.00	7.16	0.00	0.00	0.00	142.01
	1.28	0.00	7.16	0.00	0.00	0.00	132.88
	2.55	0.00	7.16	0.00	0.00	0.00	123.76
	3.83	0.00	7.16	0.00	0.00	0.00	114.63
	5.10	0.00	7.16	0.00	0.00	0.00	105.51
45	20-4AP3						
	0.00	0.00	-25.59	0.00	0.00	0.00	-506.54
	1.28	0.00	-25.59	0.00	0.00	0.00	-473.91
	2.55	0.00	-25.59	0.00	0.00	0.00	-441.28

	3.83	0.00	-25.59	0.00	0.00	0.00	-408.65
	5.10	0.00	-25.59	0.00	0.00	0.00	-376.02
45	20-5AP4						
	0.00	0.00	51.58	0.00	0.00	0.00	547.88
	1.28	0.00	51.58	0.00	0.00	0.00	482.11
	2.55	0.00	51.58	0.00	0.00	0.00	416.35
	3.83	0.00	51.58	0.00	0.00	0.00	350.58
	5.10	0.00	51.58	0.00	0.00	0.00	284.82
45	20-6AP5						
	0.00	0.00	-53.05	0.00	0.00	0.00	55.29
	1.28	0.00	-53.05	0.00	0.00	0.00	122.93
	2.55	0.00	-53.05	0.00	0.00	0.00	190.57
	3.83	0.00	-53.05	0.00	0.00	0.00	258.21
	5.10	0.00	-53.05	0.00	0.00	0.00	325.85
45	20-7AP6						
	0.00	0.00	26.92	0.00	0.00	0.00	-263.69
	1.28	0.00	26.92	0.00	0.00	0.00	-298.01
	2.55	0.00	26.92	0.00	0.00	0.00	-332.33
	3.83	0.00	26.92	0.00	0.00	0.00	-366.65
	5.10	0.00	26.92	0.00	0.00	0.00	-400.98
45	20-8AP7						
	0.00	0.00	-6.93	0.00	0.00	0.00	68.30
	1.28	0.00	-6.93	0.00	0.00	0.00	77.14
	2.55	0.00	-6.93	0.00	0.00	0.00	85.98
	3.83	0.00	-6.93	0.00	0.00	0.00	94.82
	5.10	0.00	-6.93	0.00	0.00	0.00	103.65
45	20-9AP13						
	0.00	0.00	-1.796E-03	0.00	0.00	0.00	1.770E-02
	1.28	0.00	-1.796E-03	0.00	0.00	0.00	1.999E-02
	2.55	0.00	-1.796E-03	0.00	0.00	0.00	2.228E-02
	3.83	0.00	-1.796E-03	0.00	0.00	0.00	2.457E-02
	5.10	0.00	-1.796E-03	0.00	0.00	0.00	2.686E-02
45	20-10A14						
	0.00	0.00	4.561E-04	0.00	0.00	0.00	-4.494E-03
	1.28	0.00	4.561E-04	0.00	0.00	0.00	-5.076E-03
	2.55	0.00	4.561E-04	0.00	0.00	0.00	-5.657E-03
	3.83	0.00	4.561E-04	0.00	0.00	0.00	-6.239E-03
	5.10	0.00	4.561E-04	0.00	0.00	0.00	-6.820E-03
45	20-11A15						
	0.00	0.00	-1.155E-04	0.00	0.00	0.00	1.138E-03
	1.28	0.00	-1.155E-04	0.00	0.00	0.00	1.285E-03
	2.55	0.00	-1.155E-04	0.00	0.00	0.00	1.432E-03
	3.83	0.00	-1.155E-04	0.00	0.00	0.00	1.580E-03
	5.10	0.00	-1.155E-04	0.00	0.00	0.00	1.727E-03
45	20-12A16						
	0.00	0.00	2.905E-05	0.00	0.00	0.00	-2.863E-04
	1.28	0.00	2.905E-05	0.00	0.00	0.00	-3.233E-04
	2.55	0.00	2.905E-05	0.00	0.00	0.00	-3.604E-04
	3.83	0.00	2.905E-05	0.00	0.00	0.00	-3.974E-04
	5.10	0.00	2.905E-05	0.00	0.00	0.00	-4.345E-04
45	30-1FCU1						
	0.00	0.00	0.00	-2.08	32.12	-82.81	0.00
	1.28	0.00	0.00	-3.20	27.57	-79.44	0.00
	2.55	0.00	0.00	-4.32	23.01	-74.65	0.00
	3.83	0.00	0.00	-5.44	18.46	-68.44	0.00
	5.10	0.00	0.00	-6.56	13.91	-60.79	0.00
45	30-2FCU2						
	0.00	0.00	0.00	-2.853E-01	40.87	-55.87	0.00
	1.28	0.00	0.00	-1.40	36.32	-54.79	0.00
	2.55	0.00	0.00	-2.52	31.77	-52.28	0.00
	3.83	0.00	0.00	-3.64	27.22	-48.35	0.00
	5.10	0.00	0.00	-4.76	22.66	-42.99	0.00
45	30-3FCU3						
	0.00	0.00	0.00	5.69	56.39	-151.64	0.00
	1.28	0.00	0.00	5.69	56.39	-158.90	0.00
	2.55	0.00	0.00	5.69	56.39	-166.15	0.00
	3.83	0.00	0.00	5.69	56.39	-173.41	0.00
	5.10	0.00	0.00	5.69	56.39	-180.66	0.00
45	30-4FCI1						
	0.00	0.00	0.00	-1.92	30.60	-81.00	0.00
	1.28	0.00	0.00	-3.01	26.10	-77.85	0.00
	2.55	0.00	0.00	-4.11	21.60	-73.31	0.00
	3.83	0.00	0.00	-5.21	17.10	-67.37	0.00
	5.10	0.00	0.00	-6.30	12.60	-60.04	0.00
45	30-5FCI2						
	0.00	0.00	0.00	-2.879E-01	40.24	-54.69	0.00
	1.28	0.00	0.00	-1.38	35.74	-53.62	0.00
	2.55	0.00	0.00	-2.48	31.24	-51.16	0.00
	3.83	0.00	0.00	-3.58	26.74	-47.30	0.00
	5.10	0.00	0.00	-4.67	22.24	-42.04	0.00
45	30-6FCI3						
	0.00	0.00	0.00	3.06	49.67	-130.83	0.00
	1.28	0.00	0.00	1.74	44.25	-133.89	0.00
	2.55	0.00	0.00	4.290E-01	38.83	-135.28	0.00

	3.83	0.00	0.00	-8.868E-01	33.41	-134.98	0.00
	5.10	0.00	0.00	-2.20	27.99	-133.01	0.00
46	1PP						
	0.00	0.00	-3.72	0.00	0.00	0.00	2557.97
	1.28	0.00	25.17	0.00	0.00	0.00	2544.30
	2.55	0.00	54.05	0.00	0.00	0.00	2493.80
	3.83	0.00	82.94	0.00	0.00	0.00	2406.47
	5.10	0.00	111.82	0.00	0.00	0.00	2282.31
46	2CM-BAL						
	0.00	0.00	-3.37	0.00	0.00	0.00	1116.16
	1.28	0.00	9.38	0.00	0.00	0.00	1112.33
	2.55	0.00	22.13	0.00	0.00	0.00	1092.24
	3.83	0.00	34.88	0.00	0.00	0.00	1055.89
	5.10	0.00	47.63	0.00	0.00	0.00	1003.29
46	3RCP						
	0.00	0.00	-1.17	0.00	0.00	0.00	386.18
	1.28	0.00	3.25	0.00	0.00	0.00	384.85
	2.55	0.00	7.66	0.00	0.00	0.00	377.90
	3.83	0.00	12.07	0.00	0.00	0.00	365.33
	5.10	0.00	16.48	0.00	0.00	0.00	347.13
46	4-1DP1						
	0.00	0.00	-9.256E-01	-1.91	-25.04	-21.14	-11.38
	1.28	0.00	-9.256E-01	-1.91	-25.04	-18.70	-10.20
	2.55	0.00	-9.256E-01	-1.91	-25.04	-16.26	-9.02
	3.83	0.00	-9.256E-01	-1.91	-25.04	-13.82	-7.84
	5.10	0.00	-9.256E-01	-1.91	-25.04	-11.38	-6.66
46	4-2DP2						
	0.00	0.00	-7.009E-06	-4.669E-05	7.428E-05	8.764E-04	1.048E-04
	1.28	0.00	-7.009E-06	-4.669E-05	7.428E-05	9.360E-04	1.138E-04
	2.55	0.00	-7.009E-06	-4.669E-05	7.428E-05	9.955E-04	1.227E-04
	3.83	0.00	-7.009E-06	-4.669E-05	7.428E-05	1.055E-03	1.316E-04
	5.10	0.00	-7.009E-06	-4.669E-05	7.428E-05	1.115E-03	1.406E-04
46	4-3DP3						
	0.00	0.00	-1.179E-01	-1.129E-01	7.079E-01	-20.46	-619.53
	1.28	0.00	-7.51	-1.129E-01	-18.89	-20.31	-614.66
	2.55	0.00	-14.91	-1.129E-01	-38.49	-20.17	-600.37
	3.83	0.00	-22.30	-1.129E-01	-58.08	-20.03	-576.65
	5.10	0.00	-29.70	-1.129E-01	-77.68	-19.88	-543.50
46	4-4DP4						
	0.00	0.00	-1.85	0.00	0.00	0.00	-22.77
	1.28	0.00	-1.85	0.00	0.00	0.00	-20.41
	2.55	0.00	-1.85	0.00	0.00	0.00	-18.05
	3.83	0.00	-1.85	0.00	0.00	0.00	-15.69
	5.10	0.00	-1.85	0.00	0.00	0.00	-13.33
46	4-5DP5						
	0.00	0.00	-1.402E-05	0.00	0.00	0.00	2.096E-04
	1.28	0.00	-1.402E-05	0.00	0.00	0.00	2.275E-04
	2.55	0.00	-1.402E-05	0.00	0.00	0.00	2.454E-04
	3.83	0.00	-1.402E-05	0.00	0.00	0.00	2.633E-04
	5.10	0.00	-1.402E-05	0.00	0.00	0.00	2.811E-04
46	4-6DP6						
	0.00	0.00	-2.357E-01	0.00	0.00	0.00	-1239.05
	1.28	0.00	-15.03	0.00	0.00	0.00	-1229.32
	2.55	0.00	-29.82	0.00	0.00	0.00	-1200.74
	3.83	0.00	-44.61	0.00	0.00	0.00	-1153.29
	5.10	0.00	-59.40	0.00	0.00	0.00	-1086.99
46	5-7DT1						
	0.00	0.00	9.766E-01	-1.95	8.85	17.14	-323.69
	1.28	0.00	-2.72	-1.95	-9.455E-01	19.63	-322.58
	2.55	0.00	-6.42	-1.95	-10.74	22.12	-316.75
	3.83	0.00	-10.12	-1.95	-20.53	24.61	-306.21
	5.10	0.00	-13.81	-1.95	-30.32	27.10	-290.96
46	5-8DT2						
	0.00	0.00	1.95	0.00	0.00	0.00	-647.38
	1.28	0.00	-5.44	0.00	0.00	0.00	-645.15
	2.55	0.00	-12.84	0.00	0.00	0.00	-633.50
	3.83	0.00	-20.23	0.00	0.00	0.00	-612.42
	5.10	0.00	-27.63	0.00	0.00	0.00	-581.91
46	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.28	0.00	0.00	0.00	0.00	0.00	0.00
	2.55	0.00	0.00	0.00	0.00	0.00	0.00
	3.83	0.00	0.00	0.00	0.00	0.00	0.00
	5.10	0.00	0.00	0.00	0.00	0.00	0.00
46	7-PEXT						
	0.00	-3420.00	-1.023E-01	0.00	0.00	0.00	-5120.99
	1.28	-3420.00	-410.10	0.00	0.00	0.00	-4700.61
	2.55	-3420.00	-410.10	0.00	0.00	0.00	-4177.73
	3.83	-3420.00	-410.10	0.00	0.00	0.00	-3654.85
	5.10	-3420.00	-410.10	0.00	0.00	0.00	-3131.97
46	8-VIESS						
	0.00	0.00	0.00	-6.24	28.17	-81.08	0.00
	1.28	0.00	0.00	-7.95	28.13	-72.03	0.00

	2.55	0.00	0.00	-9.66	28.09	-60.80	0.00
	3.83	0.00	0.00	-11.37	28.05	-47.40	0.00
	5.10	0.00	0.00	-13.08	28.01	-31.81	0.00
46	9VIE+SC						
	0.00	0.00	0.00	-7.66	40.11	-63.78	0.00
	1.28	0.00	0.00	-9.47	36.91	-52.86	0.00
	2.55	0.00	0.00	-11.27	33.70	-39.64	0.00
	3.83	0.00	0.00	-13.08	30.50	-24.11	0.00
	5.10	0.00	0.00	-14.88	27.30	-6.29	0.00
46	10-NIEVE						
	0.00	0.00	-3.394E-01	0.00	0.00	0.00	112.51
	1.28	0.00	9.458E-01	0.00	0.00	0.00	112.12
	2.55	0.00	2.23	0.00	0.00	0.00	110.10
	3.83	0.00	3.52	0.00	0.00	0.00	106.43
	5.10	0.00	4.80	0.00	0.00	0.00	101.13
46	11GTEMP						
	0.00	0.00	-9.348E-02	0.00	0.00	0.00	949.00
	1.28	0.00	-9.348E-02	0.00	0.00	0.00	949.12
	2.55	0.00	-9.348E-02	0.00	0.00	0.00	949.24
	3.83	0.00	-9.348E-02	0.00	0.00	0.00	949.36
	5.10	0.00	-9.348E-02	0.00	0.00	0.00	949.48
46	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.28	0.00	0.00	0.00	0.00	0.00	0.00
	2.55	0.00	0.00	0.00	0.00	0.00	0.00
	3.83	0.00	0.00	0.00	0.00	0.00	0.00
	5.10	0.00	0.00	0.00	0.00	0.00	0.00
46	13SCPA1						
	0.00	0.00	-1.684E-01	-7.729E-01	3.50	6.78	55.81
	1.28	0.00	4.691E-01	-7.729E-01	-3.743E-01	7.77	55.62
	2.55	0.00	1.11	-7.729E-01	-4.25	8.75	54.61
	3.83	0.00	1.74	-7.729E-01	-8.13	9.74	52.79
	5.10	0.00	2.38	-7.729E-01	-12.00	10.73	50.16
46	14SCPA2						
	0.00	0.00	-1.684E-01	7.729E-01	-3.50	-6.78	55.81
	1.28	0.00	4.691E-01	7.729E-01	3.743E-01	-7.77	55.62
	2.55	0.00	1.11	7.729E-01	4.25	-8.75	54.61
	3.83	0.00	1.74	7.729E-01	8.13	-9.74	52.79
	5.10	0.00	2.38	7.729E-01	12.00	-10.73	50.16
46	15SCBAR						
	0.00	0.00	0.00	-1.53	7.29	-15.57	0.00
	1.28	0.00	0.00	-1.91	6.24	-13.38	0.00
	2.55	0.00	0.00	-2.29	5.19	-10.70	0.00
	3.83	0.00	0.00	-2.67	4.13	-7.54	0.00
	5.10	0.00	0.00	-3.06	3.08	-3.88	0.00
46	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.28	0.00	0.00	0.00	0.00	0.00	0.00
	2.55	0.00	0.00	0.00	0.00	0.00	0.00
	3.83	0.00	0.00	0.00	0.00	0.00	0.00
	5.10	0.00	0.00	0.00	0.00	0.00	0.00
46	20-2AP1						
	0.00	0.00	-1.87	0.00	0.00	0.00	-27.52
	1.28	0.00	-1.87	0.00	0.00	0.00	-25.14
	2.55	0.00	-1.87	0.00	0.00	0.00	-22.76
	3.83	0.00	-1.87	0.00	0.00	0.00	-20.38
	5.10	0.00	-1.87	0.00	0.00	0.00	-18.00
46	20-3AP2						
	0.00	0.00	7.16	0.00	0.00	0.00	105.51
	1.28	0.00	7.16	0.00	0.00	0.00	96.39
	2.55	0.00	7.16	0.00	0.00	0.00	87.26
	3.83	0.00	7.16	0.00	0.00	0.00	78.14
	5.10	0.00	7.16	0.00	0.00	0.00	69.01
46	20-4AP3						
	0.00	0.00	-25.59	0.00	0.00	0.00	-376.02
	1.28	0.00	-25.59	0.00	0.00	0.00	-343.39
	2.55	0.00	-25.59	0.00	0.00	0.00	-310.76
	3.83	0.00	-25.59	0.00	0.00	0.00	-278.14
	5.10	0.00	-25.59	0.00	0.00	0.00	-245.51
46	20-5AP4						
	0.00	0.00	51.58	0.00	0.00	0.00	284.82
	1.28	0.00	51.58	0.00	0.00	0.00	219.05
	2.55	0.00	51.58	0.00	0.00	0.00	153.29
	3.83	0.00	51.58	0.00	0.00	0.00	87.52
	5.10	0.00	51.58	0.00	0.00	0.00	21.76
46	20-6AP5						
	0.00	0.00	-53.05	0.00	0.00	0.00	325.85
	1.28	0.00	-53.05	0.00	0.00	0.00	393.48
	2.55	0.00	-53.05	0.00	0.00	0.00	461.12
	3.83	0.00	-53.05	0.00	0.00	0.00	528.76
	5.10	0.00	-53.05	0.00	0.00	0.00	596.40
46	20-7AP6						
	0.00	0.00	26.92	0.00	0.00	0.00	-400.98
	1.28	0.00	26.92	0.00	0.00	0.00	-435.30

	2.55	0.00	26.92	0.00	0.00	0.00	-469.62
	3.83	0.00	26.92	0.00	0.00	0.00	-503.94
	5.10	0.00	26.92	0.00	0.00	0.00	-538.26
46	20-8AP7						
	0.00	0.00	-6.93	0.00	0.00	0.00	103.65
	1.28	0.00	-6.93	0.00	0.00	0.00	112.49
	2.55	0.00	-6.93	0.00	0.00	0.00	121.33
	3.83	0.00	-6.93	0.00	0.00	0.00	130.17
	5.10	0.00	-6.93	0.00	0.00	0.00	139.01
46	20-9AP13						
	0.00	0.00	-1.796E-03	0.00	0.00	0.00	2.686E-02
	1.28	0.00	-1.796E-03	0.00	0.00	0.00	2.915E-02
	2.55	0.00	-1.796E-03	0.00	0.00	0.00	3.144E-02
	3.83	0.00	-1.796E-03	0.00	0.00	0.00	3.373E-02
	5.10	0.00	-1.796E-03	0.00	0.00	0.00	3.603E-02
46	20-10A14						
	0.00	0.00	4.561E-04	0.00	0.00	0.00	-6.820E-03
	1.28	0.00	4.561E-04	0.00	0.00	0.00	-7.402E-03
	2.55	0.00	4.561E-04	0.00	0.00	0.00	-7.983E-03
	3.83	0.00	4.561E-04	0.00	0.00	0.00	-8.565E-03
	5.10	0.00	4.561E-04	0.00	0.00	0.00	-9.146E-03
46	20-11A15						
	0.00	0.00	-1.155E-04	0.00	0.00	0.00	1.727E-03
	1.28	0.00	-1.155E-04	0.00	0.00	0.00	1.874E-03
	2.55	0.00	-1.155E-04	0.00	0.00	0.00	2.021E-03
	3.83	0.00	-1.155E-04	0.00	0.00	0.00	2.168E-03
	5.10	0.00	-1.155E-04	0.00	0.00	0.00	2.316E-03
46	20-12A16						
	0.00	0.00	2.905E-05	0.00	0.00	0.00	-4.345E-04
	1.28	0.00	2.905E-05	0.00	0.00	0.00	-4.715E-04
	2.55	0.00	2.905E-05	0.00	0.00	0.00	-5.086E-04
	3.83	0.00	2.905E-05	0.00	0.00	0.00	-5.456E-04
	5.10	0.00	2.905E-05	0.00	0.00	0.00	-5.826E-04
46	30-1FCU1						
	0.00	0.00	0.00	-6.56	13.91	-60.79	0.00
	1.28	0.00	0.00	-7.68	9.36	-51.72	0.00
	2.55	0.00	0.00	-8.79	4.81	-41.22	0.00
	3.83	0.00	0.00	-9.91	2.554E-01	-29.29	0.00
	5.10	0.00	0.00	-11.03	-4.30	-15.94	0.00
46	30-2FCU2						
	0.00	0.00	0.00	-4.76	22.66	-42.99	0.00
	1.28	0.00	0.00	-5.88	18.11	-36.21	0.00
	2.55	0.00	0.00	-7.00	13.56	-27.99	0.00
	3.83	0.00	0.00	-8.12	9.01	-18.35	0.00
	5.10	0.00	0.00	-9.24	4.46	-7.28	0.00
46	30-3FCU3						
	0.00	0.00	0.00	-15.27	-10.93	-180.66	0.00
	1.28	0.00	0.00	-15.27	-10.93	-161.19	0.00
	2.55	0.00	0.00	-15.27	-10.93	-141.72	0.00
	3.83	0.00	0.00	-15.27	-10.93	-122.25	0.00
	5.10	0.00	0.00	-15.27	-10.93	-102.79	0.00
46	30-4FCI1						
	0.00	0.00	0.00	-6.30	12.60	-60.04	0.00
	1.28	0.00	0.00	-7.40	8.10	-51.30	0.00
	2.55	0.00	0.00	-8.50	3.60	-41.17	0.00
	3.83	0.00	0.00	-9.59	-9.042E-01	-29.64	0.00
	5.10	0.00	0.00	-10.69	-5.40	-16.71	0.00
46	30-5FCI2						
	0.00	0.00	0.00	-4.67	22.24	-42.04	0.00
	1.28	0.00	0.00	-5.77	17.74	-35.38	0.00
	2.55	0.00	0.00	-6.87	13.24	-27.32	0.00
	3.83	0.00	0.00	-7.96	8.74	-17.87	0.00
	5.10	0.00	0.00	-9.06	4.23	-7.02	0.00
46	30-6FCI3						
	0.00	0.00	0.00	-7.20	16.65	-133.01	0.00
	1.28	0.00	0.00	-8.52	11.24	-122.99	0.00
	2.55	0.00	0.00	-9.83	5.82	-111.29	0.00
	3.83	0.00	0.00	-11.15	3.978E-01	-97.91	0.00
	5.10	0.00	0.00	-12.47	-5.02	-82.86	0.00
47	1PP						
	0.00	0.00	111.82	0.00	0.00	0.00	2282.31
	1.28	0.00	140.71	0.00	0.00	0.00	2121.32
	2.55	0.00	169.59	0.00	0.00	0.00	1923.50
	3.83	0.00	198.48	0.00	0.00	0.00	1688.86
	5.10	0.00	227.36	0.00	0.00	0.00	1417.39
47	2CM-BAL						
	0.00	0.00	47.63	0.00	0.00	0.00	1003.29
	1.28	0.00	60.38	0.00	0.00	0.00	934.43
	2.55	0.00	73.13	0.00	0.00	0.00	849.32
	3.83	0.00	85.88	0.00	0.00	0.00	747.94
	5.10	0.00	98.63	0.00	0.00	0.00	630.32
47	3RCP						

	0.00	0.00	16.48	0.00	0.00	0.00	347.13
	1.28	0.00	20.89	0.00	0.00	0.00	323.30
	2.55	0.00	25.30	0.00	0.00	0.00	293.86
	3.83	0.00	29.71	0.00	0.00	0.00	258.78
	5.10	0.00	34.13	0.00	0.00	0.00	218.08
47	4-1DP1						
	0.00	0.00	-9.256E-01	-1.91	-25.04	-11.38	-6.66
	1.28	0.00	-9.256E-01	-1.91	-25.04	-8.93	-5.48
	2.55	0.00	-9.256E-01	-1.91	-25.04	-6.49	-4.30
	3.83	0.00	-9.256E-01	-1.91	-25.04	-4.05	-3.12
	5.10	0.00	-9.256E-01	-1.91	-25.04	-1.61	-1.94
47	4-2DP2						
	0.00	0.00	-7.009E-06	-4.669E-05	7.428E-05	1.115E-03	1.406E-04
	1.28	0.00	-7.009E-06	-4.669E-05	7.428E-05	1.174E-03	1.495E-04
	2.55	0.00	-7.009E-06	-4.669E-05	7.428E-05	1.234E-03	1.584E-04
	3.83	0.00	-7.009E-06	-4.669E-05	7.428E-05	1.293E-03	1.674E-04
	5.10	0.00	-7.009E-06	-4.669E-05	7.428E-05	1.353E-03	1.763E-04
47	4-3DP3						
	0.00	0.00	-29.70	-1.129E-01	-77.68	-19.88	-543.50
	1.28	0.00	-37.09	-1.129E-01	-97.28	-19.74	-500.92
	2.55	0.00	-44.49	-1.129E-01	-116.87	-19.59	-448.91
	3.83	0.00	-45.36	-1.129E-01	-119.18	-19.45	-391.14
	5.10	0.00	-45.36	-1.129E-01	-119.18	-19.31	-333.31
47	4-4DP4						
	0.00	0.00	-1.85	0.00	0.00	0.00	-13.33
	1.28	0.00	-1.85	0.00	0.00	0.00	-10.97
	2.55	0.00	-1.85	0.00	0.00	0.00	-8.61
	3.83	0.00	-1.85	0.00	0.00	0.00	-6.25
	5.10	0.00	-1.85	0.00	0.00	0.00	-3.89
47	4-5DP5						
	0.00	0.00	-1.402E-05	0.00	0.00	0.00	2.811E-04
	1.28	0.00	-1.402E-05	0.00	0.00	0.00	2.990E-04
	2.55	0.00	-1.402E-05	0.00	0.00	0.00	3.169E-04
	3.83	0.00	-1.402E-05	0.00	0.00	0.00	3.347E-04
	5.10	0.00	-1.402E-05	0.00	0.00	0.00	3.526E-04
47	4-6DP6						
	0.00	0.00	-59.40	0.00	0.00	0.00	-1086.99
	1.28	0.00	-74.19	0.00	0.00	0.00	-1001.84
	2.55	0.00	-88.98	0.00	0.00	0.00	-897.82
	3.83	0.00	-90.72	0.00	0.00	0.00	-782.29
	5.10	0.00	-90.72	0.00	0.00	0.00	-666.62
47	5-7DT1						
	0.00	0.00	-13.81	-1.95	-30.32	27.10	-290.96
	1.28	0.00	-17.51	-1.95	-40.11	29.59	-270.99
	2.55	0.00	-21.21	-1.95	-49.91	32.08	-246.30
	3.83	0.00	-24.91	-1.95	-59.70	34.57	-216.90
	5.10	0.00	-28.60	-1.95	-69.49	37.06	-182.79
47	5-8DT2						
	0.00	0.00	-27.63	0.00	0.00	0.00	-581.91
	1.28	0.00	-35.02	0.00	0.00	0.00	-541.97
	2.55	0.00	-42.42	0.00	0.00	0.00	-492.60
	3.83	0.00	-49.81	0.00	0.00	0.00	-433.81
	5.10	0.00	-57.21	0.00	0.00	0.00	-365.58
47	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.28	0.00	0.00	0.00	0.00	0.00	0.00
	2.55	0.00	0.00	0.00	0.00	0.00	0.00
	3.83	0.00	0.00	0.00	0.00	0.00	0.00
	5.10	0.00	0.00	0.00	0.00	0.00	0.00
47	7-PEXT						
	0.00	-3420.00	-410.10	0.00	0.00	0.00	-3131.97
	1.28	-3420.00	-410.10	0.00	0.00	0.00	-2609.09
	2.55	-3420.00	-410.10	0.00	0.00	0.00	-2086.21
	3.83	-3420.00	-410.10	0.00	0.00	0.00	-1563.33
	5.10	-3420.00	-410.10	0.00	0.00	0.00	-1040.45
47	8-VIESS						
	0.00	0.00	0.00	-13.08	28.01	-31.81	0.00
	1.28	0.00	0.00	-14.79	27.98	-14.05	0.00
	2.55	0.00	0.00	-16.49	27.94	5.89	0.00
	3.83	0.00	0.00	-18.20	27.90	28.01	0.00
	5.10	0.00	0.00	-19.91	27.86	52.31	0.00
47	9VIE+SC						
	0.00	0.00	0.00	-14.88	27.30	-6.29	0.00
	1.28	0.00	0.00	-16.68	24.10	13.83	0.00
	2.55	0.00	0.00	-18.49	20.89	36.25	0.00
	3.83	0.00	0.00	-20.29	17.69	60.98	0.00
	5.10	0.00	0.00	-22.10	14.49	88.00	0.00
47	10-NIEVE						
	0.00	0.00	4.80	0.00	0.00	0.00	101.13
	1.28	0.00	6.09	0.00	0.00	0.00	94.19
	2.55	0.00	7.37	0.00	0.00	0.00	85.61
	3.83	0.00	8.66	0.00	0.00	0.00	75.39
	5.10	0.00	9.94	0.00	0.00	0.00	63.54
47	11GTEMP						

	0.00	0.00	-9.348E-02	0.00	0.00	0.00	949.48
	1.28	0.00	-9.348E-02	0.00	0.00	0.00	949.60
	2.55	0.00	-9.348E-02	0.00	0.00	0.00	949.72
	3.83	0.00	-9.348E-02	0.00	0.00	0.00	949.84
	5.10	0.00	-9.348E-02	0.00	0.00	0.00	949.96
47	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.28	0.00	0.00	0.00	0.00	0.00	0.00
	2.55	0.00	0.00	0.00	0.00	0.00	0.00
	3.83	0.00	0.00	0.00	0.00	0.00	0.00
	5.10	0.00	0.00	0.00	0.00	0.00	0.00
47	13SCPA1						
	0.00	0.00	2.38	-7.729E-01	-12.00	10.73	50.16
	1.28	0.00	3.02	-7.729E-01	-15.88	11.71	46.72
	2.55	0.00	3.66	-7.729E-01	-19.75	12.70	42.47
	3.83	0.00	4.29	-7.729E-01	-23.63	13.68	37.40
	5.10	0.00	4.93	-7.729E-01	-27.51	14.67	31.52
47	14SCPA2						
	0.00	0.00	2.38	7.729E-01	12.00	-10.73	50.16
	1.28	0.00	3.02	7.729E-01	15.88	-11.71	46.72
	2.55	0.00	3.66	7.729E-01	19.75	-12.70	42.47
	3.83	0.00	4.29	7.729E-01	23.63	-13.68	37.40
	5.10	0.00	4.93	7.729E-01	27.51	-14.67	31.52
47	15SCBAR						
	0.00	0.00	0.00	-3.06	3.08	-3.88	0.00
	1.28	0.00	0.00	-3.44	2.03	2.602E-01	0.00
	2.55	0.00	0.00	-3.82	9.780E-01	4.89	0.00
	3.83	0.00	0.00	-4.20	-7.391E-02	10.01	0.00
	5.10	0.00	0.00	-4.59	-1.13	15.61	0.00
47	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.28	0.00	0.00	0.00	0.00	0.00	0.00
	2.55	0.00	0.00	0.00	0.00	0.00	0.00
	3.83	0.00	0.00	0.00	0.00	0.00	0.00
	5.10	0.00	0.00	0.00	0.00	0.00	0.00
47	20-2AP1						
	0.00	0.00	-1.87	0.00	0.00	0.00	-18.00
	1.28	0.00	-1.87	0.00	0.00	0.00	-15.62
	2.55	0.00	-1.87	0.00	0.00	0.00	-13.24
	3.83	0.00	-1.87	0.00	0.00	0.00	-10.86
	5.10	0.00	-1.87	0.00	0.00	0.00	-8.48
47	20-3AP2						
	0.00	0.00	7.16	0.00	0.00	0.00	69.01
	1.28	0.00	7.16	0.00	0.00	0.00	59.89
	2.55	0.00	7.16	0.00	0.00	0.00	50.76
	3.83	0.00	7.16	0.00	0.00	0.00	41.64
	5.10	0.00	7.16	0.00	0.00	0.00	32.52
47	20-4AP3						
	0.00	0.00	-25.59	0.00	0.00	0.00	-245.51
	1.28	0.00	-25.59	0.00	0.00	0.00	-212.88
	2.55	0.00	-25.59	0.00	0.00	0.00	-180.25
	3.83	0.00	-25.59	0.00	0.00	0.00	-147.62
	5.10	0.00	-25.59	0.00	0.00	0.00	-114.99
47	20-5AP4						
	0.00	0.00	51.58	0.00	0.00	0.00	21.76
	1.28	0.00	51.58	0.00	0.00	0.00	-44.01
	2.55	0.00	51.58	0.00	0.00	0.00	-109.77
	3.83	0.00	51.58	0.00	0.00	0.00	-175.53
	5.10	0.00	51.58	0.00	0.00	0.00	-241.30
47	20-6AP5						
	0.00	0.00	-53.05	0.00	0.00	0.00	596.40
	1.28	0.00	-53.05	0.00	0.00	0.00	664.04
	2.55	0.00	-53.05	0.00	0.00	0.00	731.68
	3.83	0.00	-53.05	0.00	0.00	0.00	799.31
	5.10	0.00	-53.05	0.00	0.00	0.00	866.95
47	20-7AP6						
	0.00	0.00	26.92	0.00	0.00	0.00	-538.26
	1.28	0.00	26.92	0.00	0.00	0.00	-572.58
	2.55	0.00	26.92	0.00	0.00	0.00	-606.91
	3.83	0.00	26.92	0.00	0.00	0.00	-641.23
	5.10	0.00	26.92	0.00	0.00	0.00	-675.55
47	20-8AP7						
	0.00	0.00	-6.93	0.00	0.00	0.00	139.01
	1.28	0.00	-6.93	0.00	0.00	0.00	147.85
	2.55	0.00	-6.93	0.00	0.00	0.00	156.68
	3.83	0.00	-6.93	0.00	0.00	0.00	165.52
	5.10	0.00	-6.93	0.00	0.00	0.00	174.36
47	20-9AP13						
	0.00	0.00	-1.796E-03	0.00	0.00	0.00	3.603E-02
	1.28	0.00	-1.796E-03	0.00	0.00	0.00	3.832E-02
	2.55	0.00	-1.796E-03	0.00	0.00	0.00	4.061E-02
	3.83	0.00	-1.796E-03	0.00	0.00	0.00	4.290E-02
	5.10	0.00	-1.796E-03	0.00	0.00	0.00	4.519E-02
47	20-10A14						

	0.00	0.00	4.561E-04	0.00	0.00	0.00	-9.146E-03
	1.28	0.00	4.561E-04	0.00	0.00	0.00	-9.728E-03
	2.55	0.00	4.561E-04	0.00	0.00	0.00	-1.031E-02
	3.83	0.00	4.561E-04	0.00	0.00	0.00	-1.089E-02
	5.10	0.00	4.561E-04	0.00	0.00	0.00	-1.147E-02
47	20-11A15						
	0.00	0.00	-1.155E-04	0.00	0.00	0.00	2.316E-03
	1.28	0.00	-1.155E-04	0.00	0.00	0.00	2.463E-03
	2.55	0.00	-1.155E-04	0.00	0.00	0.00	2.610E-03
	3.83	0.00	-1.155E-04	0.00	0.00	0.00	2.757E-03
	5.10	0.00	-1.155E-04	0.00	0.00	0.00	2.905E-03
47	20-12A16						
	0.00	0.00	2.905E-05	0.00	0.00	0.00	-5.826E-04
	1.28	0.00	2.905E-05	0.00	0.00	0.00	-6.197E-04
	2.55	0.00	2.905E-05	0.00	0.00	0.00	-6.567E-04
	3.83	0.00	2.905E-05	0.00	0.00	0.00	-6.938E-04
	5.10	0.00	2.905E-05	0.00	0.00	0.00	-7.308E-04
47	30-1FCU1						
	0.00	0.00	0.00	-11.03	-4.30	-15.94	0.00
	1.28	0.00	0.00	-12.15	-8.85	-1.16	0.00
	2.55	0.00	0.00	-13.27	-13.40	15.05	0.00
	3.83	0.00	0.00	-14.39	-17.95	32.69	0.00
	5.10	0.00	0.00	-15.51	-22.50	51.75	0.00
47	30-2FCU2						
	0.00	0.00	0.00	-9.24	4.46	-7.28	0.00
	1.28	0.00	0.00	-10.36	-9.466E-02	5.21	0.00
	2.55	0.00	0.00	-11.48	-4.65	19.14	0.00
	3.83	0.00	0.00	-12.60	-9.20	34.49	0.00
	5.10	0.00	0.00	-13.72	-13.75	51.26	0.00
47	30-3FCU3						
	0.00	0.00	0.00	-15.27	-10.93	-102.79	0.00
	1.28	0.00	0.00	-16.39	-15.48	-82.60	0.00
	2.55	0.00	0.00	-17.51	-20.04	-60.99	0.00
	3.83	0.00	0.00	-18.63	-24.59	-37.96	0.00
	5.10	0.00	0.00	-19.75	-29.14	-13.49	0.00
47	30-4FCI1						
	0.00	0.00	0.00	-10.69	-5.40	-16.71	0.00
	1.28	0.00	0.00	-11.79	-9.91	-2.38	0.00
	2.55	0.00	0.00	-12.88	-14.41	13.34	0.00
	3.83	0.00	0.00	-13.98	-18.91	30.47	0.00
	5.10	0.00	0.00	-15.07	-23.41	48.99	0.00
47	30-5FCI2						
	0.00	0.00	0.00	-9.06	4.23	-7.02	0.00
	1.28	0.00	0.00	-10.16	-2.660E-01	5.23	0.00
	2.55	0.00	0.00	-11.25	-4.77	18.88	0.00
	3.83	0.00	0.00	-12.35	-9.27	33.93	0.00
	5.10	0.00	0.00	-13.45	-13.77	50.37	0.00
47	30-6FCI3						
	0.00	0.00	0.00	-12.47	-5.02	-82.86	0.00
	1.28	0.00	0.00	-13.78	-10.44	-66.13	0.00
	2.55	0.00	0.00	-15.10	-15.86	-47.72	0.00
	3.83	0.00	0.00	-16.41	-21.28	-27.63	0.00
	5.10	0.00	0.00	-17.73	-26.70	-5.86	0.00
48	1PP						
	0.00	0.00	227.36	0.00	0.00	0.00	1417.39
	1.28	0.00	256.25	0.00	0.00	0.00	1109.08
	2.55	0.00	285.13	0.00	0.00	0.00	763.95
	3.83	0.00	314.02	0.00	0.00	0.00	381.99
	5.10	0.00	342.90	0.00	0.00	0.00	-36.79
48	2CM-BAL						
	0.00	0.00	98.63	0.00	0.00	0.00	630.32
	1.28	0.00	111.38	0.00	0.00	0.00	496.43
	2.55	0.00	124.13	0.00	0.00	0.00	346.29
	3.83	0.00	136.88	0.00	0.00	0.00	179.90
	5.10	0.00	149.63	0.00	0.00	0.00	-2.76
48	3RCP						
	0.00	0.00	34.13	0.00	0.00	0.00	218.08
	1.28	0.00	38.54	0.00	0.00	0.00	171.76
	2.55	0.00	42.95	0.00	0.00	0.00	119.81
	3.83	0.00	47.36	0.00	0.00	0.00	62.24
	5.10	0.00	51.77	0.00	0.00	0.00	-9.534E-01
48	4-1DP1						
	0.00	0.00	-9.256E-01	-1.91	-25.04	-1.61	-1.94
	1.28	0.00	-9.256E-01	-1.91	-25.04	8.329E-01	-7.632E-01
	2.55	0.00	-9.256E-01	-1.91	-25.04	3.27	4.168E-01
	3.83	0.00	-9.256E-01	-1.91	-25.04	5.72	1.60
	5.10	0.00	-9.256E-01	-1.91	-25.04	8.16	2.78
48	4-2DP2						
	0.00	0.00	-7.009E-06	-4.669E-05	7.428E-05	1.353E-03	1.763E-04
	1.28	0.00	-7.009E-06	-4.669E-05	7.428E-05	1.412E-03	1.852E-04
	2.55	0.00	-7.009E-06	-4.669E-05	7.428E-05	1.472E-03	1.942E-04
	3.83	0.00	-7.009E-06	-4.669E-05	7.428E-05	1.531E-03	2.031E-04
	5.10	0.00	-7.009E-06	-4.669E-05	7.428E-05	1.591E-03	2.121E-04

48	4-3DP3						
	0.00	0.00	-45.36	-1.129E-01	-119.18	-19.31	-333.31
	1.28	0.00	-45.36	-1.129E-01	-119.18	-19.16	-275.48
	2.55	0.00	-45.36	-1.129E-01	-119.18	-19.02	-217.65
	3.83	0.00	-45.36	-1.129E-01	-119.18	-18.88	-159.82
	5.10	0.00	-45.36	-1.129E-01	-119.18	-18.73	-101.99
48	4-4DP4						
	0.00	0.00	-1.85	0.00	0.00	0.00	-3.89
	1.28	0.00	-1.85	0.00	0.00	0.00	-1.53
	2.55	0.00	-1.85	0.00	0.00	0.00	8.337E-01
	3.83	0.00	-1.85	0.00	0.00	0.00	3.19
	5.10	0.00	-1.85	0.00	0.00	0.00	5.55
48	4-5DP5						
	0.00	0.00	-1.402E-05	0.00	0.00	0.00	3.526E-04
	1.28	0.00	-1.402E-05	0.00	0.00	0.00	3.705E-04
	2.55	0.00	-1.402E-05	0.00	0.00	0.00	3.884E-04
	3.83	0.00	-1.402E-05	0.00	0.00	0.00	4.062E-04
	5.10	0.00	-1.402E-05	0.00	0.00	0.00	4.241E-04
48	4-6DP6						
	0.00	0.00	-90.72	0.00	0.00	0.00	-666.62
	1.28	0.00	-90.72	0.00	0.00	0.00	-550.96
	2.55	0.00	-90.72	0.00	0.00	0.00	-435.30
	3.83	0.00	-90.72	0.00	0.00	0.00	-319.64
	5.10	0.00	-90.72	0.00	0.00	0.00	-203.97
48	5-7DT1						
	0.00	0.00	-28.60	-1.95	-69.49	37.06	-182.79
	1.28	0.00	-32.30	-1.95	-79.28	39.55	-143.97
	2.55	0.00	-36.00	-1.95	-89.07	42.03	-100.42
	3.83	0.00	-39.70	-1.95	-98.87	44.52	-52.17
	5.10	0.00	-43.39	-1.95	-108.66	47.01	7.997E-01
48	5-8DT2						
	0.00	0.00	-57.21	0.00	0.00	0.00	-365.58
	1.28	0.00	-64.60	0.00	0.00	0.00	-287.93
	2.55	0.00	-72.00	0.00	0.00	0.00	-200.85
	3.83	0.00	-79.39	0.00	0.00	0.00	-104.34
	5.10	0.00	-86.79	0.00	0.00	0.00	1.60
48	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.28	0.00	0.00	0.00	0.00	0.00	0.00
	2.55	0.00	0.00	0.00	0.00	0.00	0.00
	3.83	0.00	0.00	0.00	0.00	0.00	0.00
	5.10	0.00	0.00	0.00	0.00	0.00	0.00
48	7-PEXT						
	0.00	-3420.00	-410.10	0.00	0.00	0.00	-1040.45
	1.28	-3420.00	-410.10	0.00	0.00	0.00	-517.57
	2.55	-3420.00	-410.10	0.00	0.00	0.00	5.31
	3.83	-3420.00	-410.10	0.00	0.00	0.00	528.19
	5.10	-3420.00	-410.10	0.00	0.00	0.00	1051.07
48	8-VIESS						
	0.00	0.00	0.00	-19.91	27.86	52.31	0.00
	1.28	0.00	0.00	-21.62	27.82	78.79	0.00
	2.55	0.00	0.00	-23.33	27.78	107.44	0.00
	3.83	0.00	0.00	-25.04	27.75	138.28	0.00
	5.10	0.00	0.00	-26.75	27.71	171.29	0.00
48	9VIE+SC						
	0.00	0.00	0.00	-22.10	14.49	88.00	0.00
	1.28	0.00	0.00	-23.90	11.29	117.32	0.00
	2.55	0.00	0.00	-25.70	8.09	148.95	0.00
	3.83	0.00	0.00	-27.51	4.88	182.87	0.00
	5.10	0.00	0.00	-29.31	1.68	219.09	0.00
48	10-MIEVE						
	0.00	0.00	9.94	0.00	0.00	0.00	63.54
	1.28	0.00	11.23	0.00	0.00	0.00	50.04
	2.55	0.00	12.51	0.00	0.00	0.00	34.91
	3.83	0.00	13.80	0.00	0.00	0.00	18.13
	5.10	0.00	15.08	0.00	0.00	0.00	-2.780E-01
48	11GTEMP						
	0.00	0.00	-9.348E-02	0.00	0.00	0.00	949.96
	1.28	0.00	-9.348E-02	0.00	0.00	0.00	950.07
	2.55	0.00	-9.348E-02	0.00	0.00	0.00	950.19
	3.83	0.00	-9.348E-02	0.00	0.00	0.00	950.31
	5.10	0.00	-9.348E-02	0.00	0.00	0.00	950.43
48	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.28	0.00	0.00	0.00	0.00	0.00	0.00
	2.55	0.00	0.00	0.00	0.00	0.00	0.00
	3.83	0.00	0.00	0.00	0.00	0.00	0.00
	5.10	0.00	0.00	0.00	0.00	0.00	0.00
48	13SCPA1						
	0.00	0.00	4.93	-7.729E-01	-27.51	14.67	31.52
	1.28	0.00	5.57	-7.729E-01	-31.38	15.65	24.82
	2.55	0.00	6.21	-7.729E-01	-35.26	16.64	17.31
	3.83	0.00	6.84	-7.729E-01	-39.13	17.62	8.99
	5.10	0.00	7.48	-7.729E-01	-43.01	18.61	-1.379E-01

48	14SCPA2						
	0.00	0.00	4.93	7.729E-01	27.51	-14.67	31.52
	1.28	0.00	5.57	7.729E-01	31.38	-15.65	24.82
	2.55	0.00	6.21	7.729E-01	35.26	-16.64	17.31
	3.83	0.00	6.84	7.729E-01	39.13	-17.62	8.99
	5.10	0.00	7.48	7.729E-01	43.01	-18.61	-1.379E-01
48	15SCBAR						
	0.00	0.00	0.00	-4.59	-1.13	15.61	0.00
	1.28	0.00	0.00	-4.97	-2.18	21.70	0.00
	2.55	0.00	0.00	-5.35	-3.23	28.28	0.00
	3.83	0.00	0.00	-5.73	-4.28	35.35	0.00
	5.10	0.00	0.00	-6.12	-5.33	42.91	0.00
48	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.28	0.00	0.00	0.00	0.00	0.00	0.00
	2.55	0.00	0.00	0.00	0.00	0.00	0.00
	3.83	0.00	0.00	0.00	0.00	0.00	0.00
	5.10	0.00	0.00	0.00	0.00	0.00	0.00
48	20-2AP1						
	0.00	0.00	-1.87	0.00	0.00	0.00	-8.48
	1.28	0.00	-1.87	0.00	0.00	0.00	-6.10
	2.55	0.00	-1.87	0.00	0.00	0.00	-3.72
	3.83	0.00	-1.87	0.00	0.00	0.00	-1.34
	5.10	0.00	-1.87	0.00	0.00	0.00	1.04
48	20-3AP2						
	0.00	0.00	7.16	0.00	0.00	0.00	32.52
	1.28	0.00	7.16	0.00	0.00	0.00	23.39
	2.55	0.00	7.16	0.00	0.00	0.00	14.27
	3.83	0.00	7.16	0.00	0.00	0.00	5.14
	5.10	0.00	7.16	0.00	0.00	0.00	-3.98
48	20-4AP3						
	0.00	0.00	-25.59	0.00	0.00	0.00	-114.99
	1.28	0.00	-25.59	0.00	0.00	0.00	-82.36
	2.55	0.00	-25.59	0.00	0.00	0.00	-49.73
	3.83	0.00	-25.59	0.00	0.00	0.00	-17.10
	5.10	0.00	-25.59	0.00	0.00	0.00	15.53
48	20-5AP4						
	0.00	0.00	51.58	0.00	0.00	0.00	-241.30
	1.28	0.00	51.58	0.00	0.00	0.00	-307.06
	2.55	0.00	51.58	0.00	0.00	0.00	-372.83
	3.83	0.00	51.58	0.00	0.00	0.00	-438.59
	5.10	0.00	51.58	0.00	0.00	0.00	-504.36
48	20-6AP5						
	0.00	0.00	-53.05	0.00	0.00	0.00	866.95
	1.28	0.00	-53.05	0.00	0.00	0.00	934.59
	2.55	0.00	-53.05	0.00	0.00	0.00	1002.23
	3.83	0.00	-53.05	0.00	0.00	0.00	1069.87
	5.10	0.00	-53.05	0.00	0.00	0.00	1137.51
48	20-7AP6						
	0.00	0.00	26.92	0.00	0.00	0.00	-675.55
	1.28	0.00	26.92	0.00	0.00	0.00	-709.87
	2.55	0.00	26.92	0.00	0.00	0.00	-744.19
	3.83	0.00	26.92	0.00	0.00	0.00	-778.52
	5.10	0.00	26.92	0.00	0.00	0.00	-812.84
48	20-8AP7						
	0.00	0.00	-6.93	0.00	0.00	0.00	174.36
	1.28	0.00	-6.93	0.00	0.00	0.00	183.20
	2.55	0.00	-6.93	0.00	0.00	0.00	192.04
	3.83	0.00	-6.93	0.00	0.00	0.00	200.88
	5.10	0.00	-6.93	0.00	0.00	0.00	209.72
48	20-9AP13						
	0.00	0.00	-1.796E-03	0.00	0.00	0.00	4.519E-02
	1.28	0.00	-1.796E-03	0.00	0.00	0.00	4.748E-02
	2.55	0.00	-1.796E-03	0.00	0.00	0.00	4.977E-02
	3.83	0.00	-1.796E-03	0.00	0.00	0.00	5.206E-02
	5.10	0.00	-1.796E-03	0.00	0.00	0.00	5.435E-02
48	20-10A14						
	0.00	0.00	4.561E-04	0.00	0.00	0.00	-1.147E-02
	1.28	0.00	4.561E-04	0.00	0.00	0.00	-1.205E-02
	2.55	0.00	4.561E-04	0.00	0.00	0.00	-1.263E-02
	3.83	0.00	4.561E-04	0.00	0.00	0.00	-1.322E-02
	5.10	0.00	4.561E-04	0.00	0.00	0.00	-1.380E-02
48	20-11A15						
	0.00	0.00	-1.155E-04	0.00	0.00	0.00	2.905E-03
	1.28	0.00	-1.155E-04	0.00	0.00	0.00	3.052E-03
	2.55	0.00	-1.155E-04	0.00	0.00	0.00	3.199E-03
	3.83	0.00	-1.155E-04	0.00	0.00	0.00	3.346E-03
	5.10	0.00	-1.155E-04	0.00	0.00	0.00	3.494E-03
48	20-12A16						
	0.00	0.00	2.905E-05	0.00	0.00	0.00	-7.308E-04
	1.28	0.00	2.905E-05	0.00	0.00	0.00	-7.679E-04
	2.55	0.00	2.905E-05	0.00	0.00	0.00	-8.049E-04
	3.83	0.00	2.905E-05	0.00	0.00	0.00	-8.420E-04
	5.10	0.00	2.905E-05	0.00	0.00	0.00	-8.790E-04

48	30-1FCU1						
	0.00	0.00	0.00	-15.51	-22.50	51.75	0.00
	1.28	0.00	0.00	-16.63	-27.06	72.24	0.00
	2.55	0.00	0.00	-17.75	-31.61	94.16	0.00
	3.83	0.00	0.00	-18.87	-36.16	117.51	0.00
	5.10	0.00	0.00	-19.99	-40.71	142.28	0.00
48	30-2FCU2						
	0.00	0.00	0.00	-13.72	-13.75	51.26	0.00
	1.28	0.00	0.00	-14.84	-18.30	69.47	0.00
	2.55	0.00	0.00	-15.96	-22.85	89.10	0.00
	3.83	0.00	0.00	-17.08	-27.41	110.16	0.00
	5.10	0.00	0.00	-18.20	-31.96	132.65	0.00
48	30-3FCU3						
	0.00	0.00	0.00	-19.75	-29.14	-13.49	0.00
	1.28	0.00	0.00	-20.87	-33.69	12.40	0.00
	2.55	0.00	0.00	-21.99	-38.24	39.72	0.00
	3.83	0.00	0.00	-23.11	-42.79	68.47	0.00
	5.10	0.00	0.00	-24.23	-47.35	98.64	0.00
48	30-4FCI1						
	0.00	0.00	0.00	-15.07	-23.41	48.99	0.00
	1.28	0.00	0.00	-16.17	-27.91	68.91	0.00
	2.55	0.00	0.00	-17.27	-32.41	90.23	0.00
	3.83	0.00	0.00	-18.36	-36.91	112.94	0.00
	5.10	0.00	0.00	-19.46	-41.41	137.05	0.00
48	30-5FCI2						
	0.00	0.00	0.00	-13.45	-13.77	50.37	0.00
	1.28	0.00	0.00	-14.54	-18.27	68.22	0.00
	2.55	0.00	0.00	-15.64	-22.77	87.46	0.00
	3.83	0.00	0.00	-16.74	-27.27	108.10	0.00
	5.10	0.00	0.00	-17.83	-31.77	130.13	0.00
48	30-6FCI3						
	0.00	0.00	0.00	-17.73	-26.70	-5.86	0.00
	1.28	0.00	0.00	-19.04	-32.11	17.58	0.00
	2.55	0.00	0.00	-20.36	-37.53	42.70	0.00
	3.83	0.00	0.00	-21.68	-42.95	69.50	0.00
	5.10	0.00	0.00	-22.99	-48.37	97.98	0.00
49	1PP						
	0.00	0.00	342.90	0.00	0.00	0.00	-36.79
	1.28	0.00	371.79	0.00	0.00	0.00	-492.41
	2.55	0.00	400.67	0.00	0.00	0.00	-984.85
	3.83	0.00	429.56	0.00	0.00	0.00	-1514.13
	5.10	0.00	458.44	0.00	0.00	0.00	-2080.23
49	2CM-BAL						
	0.00	0.00	149.63	0.00	0.00	0.00	-2.76
	1.28	0.00	162.38	0.00	0.00	0.00	-201.67
	2.55	0.00	175.13	0.00	0.00	0.00	-416.83
	3.83	0.00	187.88	0.00	0.00	0.00	-648.25
	5.10	0.00	200.63	0.00	0.00	0.00	-895.93
49	3RCP						
	0.00	0.00	51.77	0.00	0.00	0.00	-9.534E-01
	1.28	0.00	56.18	0.00	0.00	0.00	-69.77
	2.55	0.00	60.59	0.00	0.00	0.00	-144.22
	3.83	0.00	65.01	0.00	0.00	0.00	-224.29
	5.10	0.00	69.42	0.00	0.00	0.00	-309.99
49	4-1DP1						
	0.00	0.00	-9.256E-01	-1.91	-25.04	8.16	2.78
	1.28	0.00	-9.256E-01	-1.91	-25.04	10.60	3.96
	2.55	0.00	-9.256E-01	-1.91	-25.04	13.04	5.14
	3.83	0.00	-9.256E-01	-1.91	-25.04	15.48	6.32
	5.10	0.00	-9.256E-01	-1.91	-25.04	17.92	7.50
49	4-2DP2						
	0.00	0.00	-7.009E-06	-4.669E-05	7.428E-05	1.591E-03	2.121E-04
	1.28	0.00	-7.009E-06	-4.669E-05	7.428E-05	1.650E-03	2.210E-04
	2.55	0.00	-7.009E-06	-4.669E-05	7.428E-05	1.710E-03	2.299E-04
	3.83	0.00	-7.009E-06	-4.669E-05	7.428E-05	1.769E-03	2.389E-04
	5.10	0.00	-7.009E-06	-4.669E-05	7.428E-05	1.829E-03	2.478E-04
49	4-3DP3						
	0.00	0.00	-45.36	-1.129E-01	-119.18	-18.73	-101.99
	1.28	0.00	-45.36	-1.129E-01	-119.18	-18.59	-44.16
	2.55	0.00	-45.36	-1.129E-01	-119.18	-18.44	13.68
	3.83	0.00	-45.36	-1.129E-01	-119.18	-18.30	71.51
	5.10	0.00	-45.36	-1.129E-01	-119.18	-18.16	129.34
49	4-4DP4						
	0.00	0.00	-1.85	0.00	0.00	0.00	5.55
	1.28	0.00	-1.85	0.00	0.00	0.00	7.91
	2.55	0.00	-1.85	0.00	0.00	0.00	10.27
	3.83	0.00	-1.85	0.00	0.00	0.00	12.63
	5.10	0.00	-1.85	0.00	0.00	0.00	14.99
49	4-5DP5						
	0.00	0.00	-1.402E-05	0.00	0.00	0.00	4.241E-04
	1.28	0.00	-1.402E-05	0.00	0.00	0.00	4.420E-04
	2.55	0.00	-1.402E-05	0.00	0.00	0.00	4.599E-04
	3.83	0.00	-1.402E-05	0.00	0.00	0.00	4.777E-04

	5.10	0.00	-1.402E-05	0.00	0.00	0.00	4.956E-04
49	4-6DP6						
	0.00	0.00	-90.72	0.00	0.00	0.00	-203.97
	1.28	0.00	-90.72	0.00	0.00	0.00	-88.31
	2.55	0.00	-90.72	0.00	0.00	0.00	27.35
	3.83	0.00	-90.72	0.00	0.00	0.00	143.01
	5.10	0.00	-90.72	0.00	0.00	0.00	258.68
49	5-7DT1						
	0.00	0.00	-43.39	-1.95	-108.66	47.01	7.997E-01
	1.28	0.00	-47.09	-1.95	-118.45	49.50	58.48
	2.55	0.00	-50.79	-1.95	-128.24	51.99	120.88
	3.83	0.00	-54.49	-1.95	-138.03	54.48	187.99
	5.10	0.00	-58.18	-1.95	-147.83	56.97	259.82
49	5-8DT2						
	0.00	0.00	-86.79	0.00	0.00	0.00	1.60
	1.28	0.00	-94.18	0.00	0.00	0.00	116.97
	2.55	0.00	-101.58	0.00	0.00	0.00	241.76
	3.83	0.00	-108.97	0.00	0.00	0.00	375.99
	5.10	0.00	-116.37	0.00	0.00	0.00	519.64
49	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.28	0.00	0.00	0.00	0.00	0.00	0.00
	2.55	0.00	0.00	0.00	0.00	0.00	0.00
	3.83	0.00	0.00	0.00	0.00	0.00	0.00
	5.10	0.00	0.00	0.00	0.00	0.00	0.00
49	7-PEXT						
	0.00	-3420.00	-410.10	0.00	0.00	0.00	1051.07
	1.28	-3420.00	-410.10	0.00	0.00	0.00	1573.95
	2.55	-3420.00	-410.10	0.00	0.00	0.00	2096.83
	3.83	-3420.00	-410.10	0.00	0.00	0.00	2619.71
	5.10	-3420.00	-410.10	0.00	0.00	0.00	3142.59
49	8-VIESS						
	0.00	0.00	0.00	-26.75	27.71	171.29	0.00
	1.28	0.00	0.00	-28.45	27.67	206.48	0.00
	2.55	0.00	0.00	-30.16	27.63	243.84	0.00
	3.83	0.00	0.00	-31.87	27.59	283.39	0.00
	5.10	0.00	0.00	-33.58	27.55	325.12	0.00
49	9VIE+SC						
	0.00	0.00	0.00	-29.31	1.68	219.09	0.00
	1.28	0.00	0.00	-31.12	-1.52	257.62	0.00
	2.55	0.00	0.00	-32.92	-4.72	298.44	0.00
	3.83	0.00	0.00	-34.73	-7.93	341.57	0.00
	5.10	0.00	0.00	-36.53	-11.13	386.99	0.00
49	10-NIEVE						
	0.00	0.00	15.08	0.00	0.00	0.00	-2.780E-01
	1.28	0.00	16.37	0.00	0.00	0.00	-20.33
	2.55	0.00	17.65	0.00	0.00	0.00	-42.02
	3.83	0.00	18.94	0.00	0.00	0.00	-65.34
	5.10	0.00	20.22	0.00	0.00	0.00	-90.31
49	11GTEMP						
	0.00	0.00	-9.348E-02	0.00	0.00	0.00	950.43
	1.28	0.00	-9.348E-02	0.00	0.00	0.00	950.55
	2.55	0.00	-9.348E-02	0.00	0.00	0.00	950.67
	3.83	0.00	-9.348E-02	0.00	0.00	0.00	950.79
	5.10	0.00	-9.348E-02	0.00	0.00	0.00	950.91
49	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.28	0.00	0.00	0.00	0.00	0.00	0.00
	2.55	0.00	0.00	0.00	0.00	0.00	0.00
	3.83	0.00	0.00	0.00	0.00	0.00	0.00
	5.10	0.00	0.00	0.00	0.00	0.00	0.00
49	13SCPA1						
	0.00	0.00	7.48	-7.729E-01	-43.01	18.61	-1.379E-01
	1.28	0.00	8.12	-7.729E-01	-46.89	19.60	-10.08
	2.55	0.00	8.76	-7.729E-01	-50.76	20.58	-20.84
	3.83	0.00	9.39	-7.729E-01	-54.64	21.57	-32.41
	5.10	0.00	10.03	-7.729E-01	-58.51	22.55	-44.80
49	14SCPA2						
	0.00	0.00	7.48	7.729E-01	43.01	-18.61	-1.379E-01
	1.28	0.00	8.12	7.729E-01	46.89	-19.60	-10.08
	2.55	0.00	8.76	7.729E-01	50.76	-20.58	-20.84
	3.83	0.00	9.39	7.729E-01	54.64	-21.57	-32.41
	5.10	0.00	10.03	7.729E-01	58.51	-22.55	-44.80
49	15SCBAR						
	0.00	0.00	0.00	-6.12	-5.33	42.91	0.00
	1.28	0.00	0.00	-6.50	-6.39	50.95	0.00
	2.55	0.00	0.00	-6.88	-7.44	59.48	0.00
	3.83	0.00	0.00	-7.26	-8.49	68.50	0.00
	5.10	0.00	0.00	-7.65	-9.54	78.01	0.00
49	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.28	0.00	0.00	0.00	0.00	0.00	0.00
	2.55	0.00	0.00	0.00	0.00	0.00	0.00
	3.83	0.00	0.00	0.00	0.00	0.00	0.00

	5.10	0.00	0.00	0.00	0.00	0.00	0.00
49	20-2AP1						
	0.00	0.00	-1.87	0.00	0.00	0.00	1.04
	1.28	0.00	-1.87	0.00	0.00	0.00	3.42
	2.55	0.00	-1.87	0.00	0.00	0.00	5.80
	3.83	0.00	-1.87	0.00	0.00	0.00	8.18
	5.10	0.00	-1.87	0.00	0.00	0.00	10.56
49	20-3AP2						
	0.00	0.00	7.16	0.00	0.00	0.00	-3.98
	1.28	0.00	7.16	0.00	0.00	0.00	-13.11
	2.55	0.00	7.16	0.00	0.00	0.00	-22.23
	3.83	0.00	7.16	0.00	0.00	0.00	-31.36
	5.10	0.00	7.16	0.00	0.00	0.00	-40.48
49	20-4AP3						
	0.00	0.00	-25.59	0.00	0.00	0.00	15.53
	1.28	0.00	-25.59	0.00	0.00	0.00	48.16
	2.55	0.00	-25.59	0.00	0.00	0.00	80.79
	3.83	0.00	-25.59	0.00	0.00	0.00	113.42
	5.10	0.00	-25.59	0.00	0.00	0.00	146.05
49	20-5AP4						
	0.00	0.00	51.58	0.00	0.00	0.00	-504.36
	1.28	0.00	51.58	0.00	0.00	0.00	-570.12
	2.55	0.00	51.58	0.00	0.00	0.00	-635.89
	3.83	0.00	51.58	0.00	0.00	0.00	-701.65
	5.10	0.00	51.58	0.00	0.00	0.00	-767.42
49	20-6AP5						
	0.00	0.00	-53.05	0.00	0.00	0.00	1137.51
	1.28	0.00	-53.05	0.00	0.00	0.00	1205.14
	2.55	0.00	-53.05	0.00	0.00	0.00	1272.78
	3.83	0.00	-53.05	0.00	0.00	0.00	1340.42
	5.10	0.00	-53.05	0.00	0.00	0.00	1408.06
49	20-7AP6						
	0.00	0.00	26.92	0.00	0.00	0.00	-812.84
	1.28	0.00	26.92	0.00	0.00	0.00	-847.16
	2.55	0.00	26.92	0.00	0.00	0.00	-881.48
	3.83	0.00	26.92	0.00	0.00	0.00	-915.80
	5.10	0.00	26.92	0.00	0.00	0.00	-950.12
49	20-8AP7						
	0.00	0.00	-6.93	0.00	0.00	0.00	209.72
	1.28	0.00	-6.93	0.00	0.00	0.00	218.55
	2.55	0.00	-6.93	0.00	0.00	0.00	227.39
	3.83	0.00	-6.93	0.00	0.00	0.00	236.23
	5.10	0.00	-6.93	0.00	0.00	0.00	245.07
49	20-9AP13						
	0.00	0.00	-1.796E-03	0.00	0.00	0.00	5.435E-02
	1.28	0.00	-1.796E-03	0.00	0.00	0.00	5.664E-02
	2.55	0.00	-1.796E-03	0.00	0.00	0.00	5.893E-02
	3.83	0.00	-1.796E-03	0.00	0.00	0.00	6.122E-02
	5.10	0.00	-1.796E-03	0.00	0.00	0.00	6.351E-02
49	20-10A14						
	0.00	0.00	4.561E-04	0.00	0.00	0.00	-1.380E-02
	1.28	0.00	4.561E-04	0.00	0.00	0.00	-1.438E-02
	2.55	0.00	4.561E-04	0.00	0.00	0.00	-1.496E-02
	3.83	0.00	4.561E-04	0.00	0.00	0.00	-1.554E-02
	5.10	0.00	4.561E-04	0.00	0.00	0.00	-1.612E-02
49	20-11A15						
	0.00	0.00	-1.155E-04	0.00	0.00	0.00	3.494E-03
	1.28	0.00	-1.155E-04	0.00	0.00	0.00	3.641E-03
	2.55	0.00	-1.155E-04	0.00	0.00	0.00	3.788E-03
	3.83	0.00	-1.155E-04	0.00	0.00	0.00	3.935E-03
	5.10	0.00	-1.155E-04	0.00	0.00	0.00	4.082E-03
49	20-12A16						
	0.00	0.00	2.905E-05	0.00	0.00	0.00	-8.790E-04
	1.28	0.00	2.905E-05	0.00	0.00	0.00	-9.160E-04
	2.55	0.00	2.905E-05	0.00	0.00	0.00	-9.531E-04
	3.83	0.00	2.905E-05	0.00	0.00	0.00	-9.901E-04
	5.10	0.00	2.905E-05	0.00	0.00	0.00	-1.027E-03
49	30-1FCU1						
	0.00	0.00	0.00	-19.99	-40.71	142.28	0.00
	1.28	0.00	0.00	-21.11	-45.26	168.48	0.00
	2.55	0.00	0.00	-22.23	-49.81	196.11	0.00
	3.83	0.00	0.00	-23.35	-54.37	225.16	0.00
	5.10	0.00	0.00	-24.47	-58.92	255.64	0.00
49	30-2FCU2						
	0.00	0.00	0.00	-18.20	-31.96	132.65	0.00
	1.28	0.00	0.00	-19.32	-36.51	156.56	0.00
	2.55	0.00	0.00	-20.44	-41.06	181.90	0.00
	3.83	0.00	0.00	-21.55	-45.61	208.67	0.00
	5.10	0.00	0.00	-22.67	-50.16	236.87	0.00
49	30-3FCU3						
	0.00	0.00	0.00	-24.23	-47.35	98.64	0.00
	1.28	0.00	0.00	-25.34	-51.90	130.24	0.00
	2.55	0.00	0.00	-26.46	-56.45	163.27	0.00
	3.83	0.00	0.00	-27.58	-61.00	197.72	0.00

	5.10	0.00	0.00	-28.70	-65.55	233.61	0.00
49	30-4FCI1						
	0.00	0.00	0.00	-19.46	-41.41	137.05	0.00
1.28	0.00	0.00	-20.56	-45.91	162.57	0.00	
	2.55	0.00	0.00	-21.65	-50.41	189.47	0.00
	3.83	0.00	0.00	-22.75	-54.91	217.78	0.00
	5.10	0.00	0.00	-23.85	-59.41	247.49	0.00
49	30-5FCI2						
	0.00	0.00	0.00	-17.83	-31.77	130.13	0.00
	1.28	0.00	0.00	-18.93	-36.27	153.57	0.00
	2.55	0.00	0.00	-20.02	-40.77	178.40	0.00
	3.83	0.00	0.00	-21.12	-45.27	204.63	0.00
	5.10	0.00	0.00	-22.22	-49.77	232.26	0.00
49	30-6FCI3						
	0.00	0.00	0.00	-22.99	-48.37	97.98	0.00
	1.28	0.00	0.00	-24.09	-52.87	127.99	0.00
	2.55	0.00	0.00	-25.19	-57.37	159.40	0.00
	3.83	0.00	0.00	-26.28	-61.87	192.21	0.00
	5.10	0.00	0.00	-27.38	-66.37	226.42	0.00
50	1PP						
	0.00	0.00	458.44	0.00	0.00	0.00	-2080.23
	1.28	0.00	487.33	0.00	0.00	0.00	-2683.16
	2.55	0.00	516.21	0.00	0.00	0.00	-3322.92
	3.83	0.00	545.10	0.00	0.00	0.00	-3999.50
	5.10	0.00	573.98	0.00	0.00	0.00	-4712.92
50	2CM-BAL						
	0.00	0.00	200.63	0.00	0.00	0.00	-895.93
	1.28	0.00	213.38	0.00	0.00	0.00	-1159.86
	2.55	0.00	226.13	0.00	0.00	0.00	-1440.06
	3.83	0.00	238.88	0.00	0.00	0.00	-1736.50
	5.10	0.00	251.63	0.00	0.00	0.00	-2049.20
50	3RCP						
	0.00	0.00	69.42	0.00	0.00	0.00	-309.99
	1.28	0.00	73.83	0.00	0.00	0.00	-401.31
	2.55	0.00	78.24	0.00	0.00	0.00	-498.25
	3.83	0.00	82.65	0.00	0.00	0.00	-600.82
	5.10	0.00	87.06	0.00	0.00	0.00	-709.01
50	4-1DP1						
	0.00	0.00	-9.256E-01	-1.91	-25.04	17.92	7.50
	1.28	0.00	-9.256E-01	-1.91	-25.04	20.37	8.68
	2.55	0.00	-9.256E-01	-1.91	-25.04	22.81	9.86
	3.83	0.00	-9.256E-01	-1.91	-25.04	25.25	11.04
	5.10	0.00	-9.256E-01	-1.91	-25.04	27.69	12.22
50	4-2DP2						
	0.00	0.00	-7.009E-06	-4.669E-05	7.428E-05	1.829E-03	2.478E-04
	1.28	0.00	-7.009E-06	-4.669E-05	7.428E-05	1.888E-03	2.567E-04
	2.55	0.00	-7.009E-06	-4.669E-05	7.428E-05	1.948E-03	2.657E-04
	3.83	0.00	-7.009E-06	-4.669E-05	7.428E-05	2.007E-03	2.746E-04
	5.10	0.00	-7.009E-06	-4.669E-05	7.428E-05	2.067E-03	2.836E-04
50	4-3DP3						
	0.00	0.00	-45.36	-1.129E-01	-119.18	-18.16	129.34
	1.28	0.00	-45.36	-1.129E-01	-119.18	-18.01	187.17
	2.55	0.00	-45.36	-1.129E-01	-119.18	-17.87	245.00
	3.83	0.00	-45.36	-1.129E-01	-119.18	-17.72	302.83
	5.10	0.00	-45.36	-1.129E-01	-119.18	-17.58	360.66
50	4-4DP4						
	0.00	0.00	-1.85	0.00	0.00	0.00	14.99
	1.28	0.00	-1.85	0.00	0.00	0.00	17.36
	2.55	0.00	-1.85	0.00	0.00	0.00	19.72
	3.83	0.00	-1.85	0.00	0.00	0.00	22.08
	5.10	0.00	-1.85	0.00	0.00	0.00	24.44
50	4-5DP5						
	0.00	0.00	-1.402E-05	0.00	0.00	0.00	4.956E-04
	1.28	0.00	-1.402E-05	0.00	0.00	0.00	5.135E-04
	2.55	0.00	-1.402E-05	0.00	0.00	0.00	5.314E-04
	3.83	0.00	-1.402E-05	0.00	0.00	0.00	5.492E-04
	5.10	0.00	-1.402E-05	0.00	0.00	0.00	5.671E-04
50	4-6DP6						
	0.00	0.00	-90.72	0.00	0.00	0.00	258.68
	1.28	0.00	-90.72	0.00	0.00	0.00	374.34
	2.55	0.00	-90.72	0.00	0.00	0.00	490.00
	3.83	0.00	-90.72	0.00	0.00	0.00	605.66
	5.10	0.00	-90.72	0.00	0.00	0.00	721.33
50	5-7DT1						
	0.00	0.00	-58.18	-1.95	-147.83	56.97	259.82
	1.28	0.00	-61.88	-1.95	-157.62	59.46	336.36
	2.55	0.00	-65.58	-1.95	-167.41	61.95	417.62
	3.83	0.00	-69.28	-1.95	-177.20	64.44	503.59
	5.10	0.00	-72.97	-1.95	-186.99	66.93	594.27
50	5-8DT2						
	0.00	0.00	-116.37	0.00	0.00	0.00	519.64
	1.28	0.00	-123.76	0.00	0.00	0.00	672.72
	2.55	0.00	-131.16	0.00	0.00	0.00	835.23

	3.83	0.00	-138.55	0.00	0.00	0.00	1007.17
	5.10	0.00	-145.95	0.00	0.00	0.00	1188.54
50	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.28	0.00	0.00	0.00	0.00	0.00	0.00
	2.55	0.00	0.00	0.00	0.00	0.00	0.00
	3.83	0.00	0.00	0.00	0.00	0.00	0.00
	5.10	0.00	0.00	0.00	0.00	0.00	0.00
50	7-PEXT						
	0.00	-3420.00	-410.10	0.00	0.00	0.00	3142.59
	1.28	-3420.00	-410.10	0.00	0.00	0.00	3665.47
	2.55	-3420.00	-410.10	0.00	0.00	0.00	4188.35
	3.83	-3420.00	-410.10	0.00	0.00	0.00	4711.23
	5.10	-3420.00	-1.023E-01	0.00	0.00	0.00	5029.12
50	8-VIESS						
	0.00	0.00	0.00	-33.58	27.55	325.12	0.00
	1.28	0.00	0.00	-35.29	27.52	369.02	0.00
	2.55	0.00	0.00	-37.00	27.48	415.10	0.00
	3.83	0.00	0.00	-38.71	27.44	463.36	0.00
	5.10	0.00	0.00	-40.41	27.40	513.80	0.00
50	9VIE+SC						
	0.00	0.00	0.00	-36.53	-11.13	386.99	0.00
	1.28	0.00	0.00	-38.33	-14.33	434.72	0.00
	2.55	0.00	0.00	-40.14	-17.53	484.75	0.00
	3.83	0.00	0.00	-41.94	-20.74	537.07	0.00
	5.10	0.00	0.00	-43.75	-23.94	591.70	0.00
50	10-NIEVE						
	0.00	0.00	20.22	0.00	0.00	0.00	-90.31
	1.28	0.00	21.51	0.00	0.00	0.00	-116.91
	2.55	0.00	22.79	0.00	0.00	0.00	-145.16
	3.83	0.00	24.08	0.00	0.00	0.00	-175.04
	5.10	0.00	25.36	0.00	0.00	0.00	-206.56
50	11GTEMP						
	0.00	0.00	-9.348E-02	0.00	0.00	0.00	950.91
	1.28	0.00	-9.348E-02	0.00	0.00	0.00	951.03
	2.55	0.00	-9.348E-02	0.00	0.00	0.00	951.15
	3.83	0.00	-9.348E-02	0.00	0.00	0.00	951.27
	5.10	0.00	-9.348E-02	0.00	0.00	0.00	951.39
50	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.28	0.00	0.00	0.00	0.00	0.00	0.00
	2.55	0.00	0.00	0.00	0.00	0.00	0.00
	3.83	0.00	0.00	0.00	0.00	0.00	0.00
	5.10	0.00	0.00	0.00	0.00	0.00	0.00
50	13SCPA1						
	0.00	0.00	10.03	-7.729E-01	-58.51	22.55	-44.80
	1.28	0.00	10.67	-7.729E-01	-62.39	23.54	-57.99
	2.55	0.00	11.31	-7.729E-01	-66.27	24.52	-72.00
	3.83	0.00	11.94	-7.729E-01	-70.14	25.51	-86.83
	5.10	0.00	12.58	-7.729E-01	-74.02	26.49	-102.46
50	14SCPA2						
	0.00	0.00	10.03	7.729E-01	58.51	-22.55	-44.80
	1.28	0.00	10.67	7.729E-01	62.39	-23.54	-57.99
	2.55	0.00	11.31	7.729E-01	66.27	-24.52	-72.00
	3.83	0.00	11.94	7.729E-01	70.14	-25.51	-86.83
	5.10	0.00	12.58	7.729E-01	74.02	-26.49	-102.46
50	15SCBAR						
	0.00	0.00	0.00	-7.65	-9.54	78.01	0.00
	1.28	0.00	0.00	-8.03	-10.59	88.00	0.00
	2.55	0.00	0.00	-8.41	-11.64	98.48	0.00
	3.83	0.00	0.00	-8.79	-12.70	109.45	0.00
	5.10	0.00	0.00	-9.18	-13.75	120.91	0.00
50	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.28	0.00	0.00	0.00	0.00	0.00	0.00
	2.55	0.00	0.00	0.00	0.00	0.00	0.00
	3.83	0.00	0.00	0.00	0.00	0.00	0.00
	5.10	0.00	0.00	0.00	0.00	0.00	0.00
50	20-2AP1						
	0.00	0.00	-1.87	0.00	0.00	0.00	10.56
	1.28	0.00	-1.87	0.00	0.00	0.00	12.94
	2.55	0.00	-1.87	0.00	0.00	0.00	15.31
	3.83	0.00	-1.87	0.00	0.00	0.00	17.69
	5.10	0.00	-1.87	0.00	0.00	0.00	20.07
50	20-3AP2						
	0.00	0.00	7.16	0.00	0.00	0.00	-40.48
	1.28	0.00	7.16	0.00	0.00	0.00	-49.60
	2.55	0.00	7.16	0.00	0.00	0.00	-58.73
	3.83	0.00	7.16	0.00	0.00	0.00	-67.85
	5.10	0.00	7.16	0.00	0.00	0.00	-76.98
50	20-4AP3						
	0.00	0.00	-25.59	0.00	0.00	0.00	146.05
	1.28	0.00	-25.59	0.00	0.00	0.00	178.68
	2.55	0.00	-25.59	0.00	0.00	0.00	211.31

	3.83	0.00	-25.59	0.00	0.00	0.00	243.94
	5.10	0.00	-25.59	0.00	0.00	0.00	276.57
50	20-5AP4						
	0.00	0.00	51.58	0.00	0.00	0.00	-767.42
	1.28	0.00	51.58	0.00	0.00	0.00	-833.18
	2.55	0.00	51.58	0.00	0.00	0.00	-898.95
	3.83	0.00	51.58	0.00	0.00	0.00	-964.71
	5.10	0.00	51.58	0.00	0.00	0.00	-1030.47
50	20-6AP5						
	0.00	0.00	-53.05	0.00	0.00	0.00	1408.06
	1.28	0.00	-53.05	0.00	0.00	0.00	1475.70
	2.55	0.00	-53.05	0.00	0.00	0.00	1543.34
	3.83	0.00	-53.05	0.00	0.00	0.00	1610.97
	5.10	0.00	-53.05	0.00	0.00	0.00	1678.61
50	20-7AP6						
	0.00	0.00	26.92	0.00	0.00	0.00	-950.12
	1.28	0.00	26.92	0.00	0.00	0.00	-984.45
	2.55	0.00	26.92	0.00	0.00	0.00	-1018.77
	3.83	0.00	26.92	0.00	0.00	0.00	-1053.09
	5.10	0.00	26.92	0.00	0.00	0.00	-1087.41
50	20-8AP7						
	0.00	0.00	-6.93	0.00	0.00	0.00	245.07
	1.28	0.00	-6.93	0.00	0.00	0.00	253.91
	2.55	0.00	-6.93	0.00	0.00	0.00	262.75
	3.83	0.00	-6.93	0.00	0.00	0.00	271.58
	5.10	0.00	-6.93	0.00	0.00	0.00	280.42
50	20-9AP13						
	0.00	0.00	-1.796E-03	0.00	0.00	0.00	6.351E-02
	1.28	0.00	-1.796E-03	0.00	0.00	0.00	6.580E-02
	2.55	0.00	-1.796E-03	0.00	0.00	0.00	6.809E-02
	3.83	0.00	-1.796E-03	0.00	0.00	0.00	7.038E-02
	5.10	0.00	-1.796E-03	0.00	0.00	0.00	7.267E-02
50	20-10A14						
	0.00	0.00	4.561E-04	0.00	0.00	0.00	-1.612E-02
	1.28	0.00	4.561E-04	0.00	0.00	0.00	-1.671E-02
	2.55	0.00	4.561E-04	0.00	0.00	0.00	-1.729E-02
	3.83	0.00	4.561E-04	0.00	0.00	0.00	-1.787E-02
	5.10	0.00	4.561E-04	0.00	0.00	0.00	-1.845E-02
50	20-11A15						
	0.00	0.00	-1.155E-04	0.00	0.00	0.00	4.082E-03
	1.28	0.00	-1.155E-04	0.00	0.00	0.00	4.230E-03
	2.55	0.00	-1.155E-04	0.00	0.00	0.00	4.377E-03
	3.83	0.00	-1.155E-04	0.00	0.00	0.00	4.524E-03
	5.10	0.00	-1.155E-04	0.00	0.00	0.00	4.671E-03
50	20-12A16						
	0.00	0.00	2.905E-05	0.00	0.00	0.00	-1.027E-03
	1.28	0.00	2.905E-05	0.00	0.00	0.00	-1.064E-03
	2.55	0.00	2.905E-05	0.00	0.00	0.00	-1.101E-03
	3.83	0.00	2.905E-05	0.00	0.00	0.00	-1.138E-03
	5.10	0.00	2.905E-05	0.00	0.00	0.00	-1.175E-03
50	30-1FCU1						
	0.00	0.00	0.00	-24.47	-58.92	255.64	0.00
	1.28	0.00	0.00	-25.59	-63.47	287.55	0.00
	2.55	0.00	0.00	-26.71	-68.02	320.89	0.00
	3.83	0.00	0.00	-27.83	-72.57	355.65	0.00
	5.10	0.00	0.00	-28.94	-77.12	391.84	0.00
50	30-2FCU2						
	0.00	0.00	0.00	-22.67	-50.16	236.87	0.00
	1.28	0.00	0.00	-23.79	-54.72	266.49	0.00
	2.55	0.00	0.00	-24.91	-59.27	297.54	0.00
	3.83	0.00	0.00	-26.03	-63.82	330.02	0.00
	5.10	0.00	0.00	-27.15	-68.37	363.93	0.00
50	30-3FCU3						
	0.00	0.00	0.00	-28.70	-65.55	233.61	0.00
	1.28	0.00	0.00	-29.82	-70.10	270.92	0.00
	2.55	0.00	0.00	-30.94	-74.66	309.66	0.00
	3.83	0.00	0.00	-32.06	-79.21	349.82	0.00
	5.10	0.00	0.00	-33.18	-83.76	391.41	0.00
50	30-4FCI1						
	0.00	0.00	0.00	-23.85	-59.41	247.49	0.00
	1.28	0.00	0.00	-24.94	-63.91	278.59	0.00
	2.55	0.00	0.00	-26.04	-68.42	311.09	0.00
	3.83	0.00	0.00	-27.14	-72.92	344.99	0.00
	5.10	0.00	0.00	-28.23	-77.42	380.29	0.00
50	30-5FCI2						
	0.00	0.00	0.00	-22.22	-49.77	232.26	0.00
	1.28	0.00	0.00	-23.31	-54.28	261.29	0.00
	2.55	0.00	0.00	-24.41	-58.78	291.71	0.00
	3.83	0.00	0.00	-25.51	-63.28	323.53	0.00
	5.10	0.00	0.00	-26.60	-67.78	356.75	0.00
50	30-6FCI3						
	0.00	0.00	0.00	-27.38	-66.37	226.42	0.00
	1.28	0.00	0.00	-28.47	-70.87	262.03	0.00
	2.55	0.00	0.00	-29.57	-75.38	299.03	0.00

	3.83	0.00	0.00	-30.67	-79.88	337.43	0.00
	5.10	0.00	0.00	-31.76	-84.38	377.23	0.00
51	1PP						
	0.00	0.00	-560.33	0.00	0.00	0.00	-4712.92
	1.20	0.00	-533.14	0.00	0.00	0.00	-4056.84
	2.40	0.00	-505.95	0.00	0.00	0.00	-3433.39
	3.60	0.00	-478.77	0.00	0.00	0.00	-2842.55
	4.80	0.00	-451.58	0.00	0.00	0.00	-2284.34
51	2CM-BAL						
	0.00	0.00	-243.38	0.00	0.00	0.00	-2049.20
	1.20	0.00	-231.38	0.00	0.00	0.00	-1764.34
	2.40	0.00	-219.38	0.00	0.00	0.00	-1493.89
	3.60	0.00	-207.38	0.00	0.00	0.00	-1237.83
	4.80	0.00	-195.38	0.00	0.00	0.00	-996.17
51	3RCP						
	0.00	0.00	-84.21	0.00	0.00	0.00	-709.01
	1.20	0.00	-80.06	0.00	0.00	0.00	-610.45
	2.40	0.00	-75.91	0.00	0.00	0.00	-516.87
	3.60	0.00	-71.75	0.00	0.00	0.00	-428.28
	4.80	0.00	-67.60	0.00	0.00	0.00	-344.66
51	4-1DP1						
	0.00	0.00	3.203E-01	4.456E-01	-6.18	27.69	12.22
	1.20	0.00	3.203E-01	4.456E-01	-6.18	27.16	11.83
	2.40	0.00	3.203E-01	4.456E-01	-6.18	26.62	11.45
	3.60	0.00	3.203E-01	4.456E-01	-6.18	26.09	11.06
	4.80	0.00	3.203E-01	4.456E-01	-6.18	25.55	10.68
51	4-2DP2						
	0.00	0.00	2.956E-05	-1.988E-04	1.551E-03	2.067E-03	2.836E-04
	1.20	0.00	2.956E-05	-1.988E-04	1.551E-03	2.305E-03	2.481E-04
	2.40	0.00	2.956E-05	-1.988E-04	1.551E-03	2.544E-03	2.126E-04
	3.60	0.00	2.956E-05	-1.988E-04	1.551E-03	2.783E-03	1.771E-04
	4.80	0.00	2.956E-05	-1.988E-04	1.551E-03	3.021E-03	1.417E-04
51	4-3DP3						
	0.00	0.00	9.44	-6.187E-01	-12.72	-17.58	360.66
	1.20	0.00	9.44	-6.187E-01	-12.72	-16.84	349.34
	2.40	0.00	9.44	-6.187E-01	-12.72	-16.09	338.01
	3.60	0.00	9.44	-6.187E-01	-12.72	-15.35	326.68
	4.80	0.00	9.44	-6.187E-01	-12.72	-14.61	315.36
51	4-4DP4						
	0.00	0.00	6.406E-01	0.00	0.00	0.00	24.44
	1.20	0.00	6.406E-01	0.00	0.00	0.00	23.67
	2.40	0.00	6.406E-01	0.00	0.00	0.00	22.90
	3.60	0.00	6.406E-01	0.00	0.00	0.00	22.13
	4.80	0.00	6.406E-01	0.00	0.00	0.00	21.36
51	4-5DP5						
	0.00	0.00	5.912E-05	0.00	0.00	0.00	5.671E-04
	1.20	0.00	5.912E-05	0.00	0.00	0.00	4.962E-04
	2.40	0.00	5.912E-05	0.00	0.00	0.00	4.252E-04
	3.60	0.00	5.912E-05	0.00	0.00	0.00	3.543E-04
	4.80	0.00	5.912E-05	0.00	0.00	0.00	2.833E-04
51	4-6DP6						
	0.00	0.00	18.88	0.00	0.00	0.00	721.33
	1.20	0.00	18.88	0.00	0.00	0.00	698.67
	2.40	0.00	18.88	0.00	0.00	0.00	676.02
	3.60	0.00	18.88	0.00	0.00	0.00	653.36
	4.80	0.00	18.88	0.00	0.00	0.00	630.71
51	5-7DT1						
	0.00	0.00	70.58	1.21	202.84	66.93	594.27
	1.20	0.00	67.10	1.21	193.62	65.48	511.66
	2.40	0.00	63.62	1.21	184.41	64.03	433.23
	3.60	0.00	60.14	1.21	175.19	62.58	358.97
	4.80	0.00	56.66	1.21	165.98	61.13	288.89
51	5-8DT2						
	0.00	0.00	141.16	0.00	0.00	0.00	1188.54
	1.20	0.00	134.20	0.00	0.00	0.00	1023.32
	2.40	0.00	127.24	0.00	0.00	0.00	866.46
	3.60	0.00	120.28	0.00	0.00	0.00	717.94
	4.80	0.00	113.32	0.00	0.00	0.00	577.78
51	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
51	7-PEXT						
	0.00	-3420.00	-1.616E-01	0.00	0.00	0.00	5029.12
	1.20	-3420.00	437.54	0.00	0.00	0.00	4722.92
	2.40	-3420.00	437.54	0.00	0.00	0.00	4197.87
	3.60	-3420.00	437.54	0.00	0.00	0.00	3672.83
	4.80	-3420.00	437.54	0.00	0.00	0.00	3147.78
51	8-VIESS						
	0.00	0.00	0.00	32.08	76.47	513.80	0.00
	1.20	0.00	0.00	30.59	76.43	476.19	0.00

	2.40	0.00	0.00	29.11	76.40	440.37	0.00
	3.60	0.00	0.00	27.62	76.36	406.34	0.00
	4.80	0.00	0.00	26.13	76.32	374.09	0.00
51	9VIE+SC						
	0.00	0.00	0.00	38.16	154.13	591.70	0.00
	1.20	0.00	0.00	36.44	151.07	546.94	0.00
	2.40	0.00	0.00	34.71	148.00	504.25	0.00
	3.60	0.00	0.00	32.98	144.93	463.64	0.00
	4.80	0.00	0.00	31.25	141.86	425.10	0.00
51	10-NIEVE						
	0.00	0.00	-24.53	0.00	0.00	0.00	-206.56
	1.20	0.00	-23.32	0.00	0.00	0.00	-177.85
	2.40	0.00	-22.11	0.00	0.00	0.00	-150.58
	3.60	0.00	-20.90	0.00	0.00	0.00	-124.77
	4.80	0.00	-19.69	0.00	0.00	0.00	-100.41
51	11GTEMP						
	0.00	0.00	2.634E-02	0.00	0.00	0.00	951.39
	1.20	0.00	2.634E-02	0.00	0.00	0.00	951.35
	2.40	0.00	2.634E-02	0.00	0.00	0.00	951.32
	3.60	0.00	2.634E-02	0.00	0.00	0.00	951.29
	4.80	0.00	2.634E-02	0.00	0.00	0.00	951.26
51	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
51	13SCPA1						
	0.00	0.00	-12.17	4.784E-01	80.29	26.49	-102.46
	1.20	0.00	-11.57	4.784E-01	76.64	25.92	-88.22
	2.40	0.00	-10.97	4.784E-01	72.99	25.35	-74.69
	3.60	0.00	-10.37	4.784E-01	69.35	24.77	-61.89
	4.80	0.00	-9.77	4.784E-01	65.70	24.20	-49.81
51	14SCPA2						
	0.00	0.00	-12.17	-4.784E-01	-80.29	-26.49	-102.46
	1.20	0.00	-11.57	-4.784E-01	-76.64	-25.92	-88.22
	2.40	0.00	-10.97	-4.784E-01	-72.99	-25.35	-74.69
	3.60	0.00	-10.37	-4.784E-01	-69.35	-24.77	-61.89
	4.80	0.00	-9.77	-4.784E-01	-65.70	-24.20	-49.81
51	15SCBAR						
	0.00	0.00	0.00	8.10	36.70	120.91	0.00
	1.20	0.00	0.00	7.74	35.71	111.40	0.00
	2.40	0.00	0.00	7.38	34.72	102.32	0.00
	3.60	0.00	0.00	7.02	33.73	93.68	0.00
	4.80	0.00	0.00	6.66	32.74	85.46	0.00
51	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
51	20-2AP1						
	0.00	0.00	5.259E-01	0.00	0.00	0.00	20.07
	1.20	0.00	5.259E-01	0.00	0.00	0.00	19.44
	2.40	0.00	5.259E-01	0.00	0.00	0.00	18.81
	3.60	0.00	5.259E-01	0.00	0.00	0.00	18.18
	4.80	0.00	5.259E-01	0.00	0.00	0.00	17.55
51	20-3AP2						
	0.00	0.00	-2.02	0.00	0.00	0.00	-76.98
	1.20	0.00	-2.02	0.00	0.00	0.00	-74.56
	2.40	0.00	-2.02	0.00	0.00	0.00	-72.14
	3.60	0.00	-2.02	0.00	0.00	0.00	-69.72
	4.80	0.00	-2.02	0.00	0.00	0.00	-67.30
51	20-4AP3						
	0.00	0.00	7.25	0.00	0.00	0.00	276.57
	1.20	0.00	7.25	0.00	0.00	0.00	267.87
	2.40	0.00	7.25	0.00	0.00	0.00	259.18
	3.60	0.00	7.25	0.00	0.00	0.00	250.48
	4.80	0.00	7.25	0.00	0.00	0.00	241.79
51	20-5AP4						
	0.00	0.00	-27.04	0.00	0.00	0.00	-1030.47
	1.20	0.00	-27.04	0.00	0.00	0.00	-998.03
	2.40	0.00	-27.04	0.00	0.00	0.00	-965.59
	3.60	0.00	-27.04	0.00	0.00	0.00	-933.15
	4.80	0.00	-27.04	0.00	0.00	0.00	-900.70
51	20-6AP5						
	0.00	0.00	57.73	0.00	0.00	0.00	1678.61
	1.20	0.00	57.73	0.00	0.00	0.00	1609.34
	2.40	0.00	57.73	0.00	0.00	0.00	1540.07
	3.60	0.00	57.73	0.00	0.00	0.00	1470.79
	4.80	0.00	57.73	0.00	0.00	0.00	1401.52
51	20-7AP6						
	0.00	0.00	-59.41	0.00	0.00	0.00	-1087.41
	1.20	0.00	-59.41	0.00	0.00	0.00	-1016.12

	2.40	0.00	-59.41	0.00	0.00	0.00	-944.83
	3.60	0.00	-59.41	0.00	0.00	0.00	-873.54
	4.80	0.00	-59.41	0.00	0.00	0.00	-802.25
51	20-8AP7						
	0.00	0.00	28.98	0.00	0.00	0.00	280.42
	1.20	0.00	28.98	0.00	0.00	0.00	245.65
	2.40	0.00	28.98	0.00	0.00	0.00	210.88
	3.60	0.00	28.98	0.00	0.00	0.00	176.11
	4.80	0.00	28.98	0.00	0.00	0.00	141.33
51	20-9AP13						
	0.00	0.00	7.576E-03	0.00	0.00	0.00	7.267E-02
	1.20	0.00	7.576E-03	0.00	0.00	0.00	6.358E-02
	2.40	0.00	7.576E-03	0.00	0.00	0.00	5.449E-02
	3.60	0.00	7.576E-03	0.00	0.00	0.00	4.540E-02
	4.80	0.00	7.576E-03	0.00	0.00	0.00	3.631E-02
51	20-10A14						
	0.00	0.00	-1.923E-03	0.00	0.00	0.00	-1.845E-02
	1.20	0.00	-1.923E-03	0.00	0.00	0.00	-1.614E-02
	2.40	0.00	-1.923E-03	0.00	0.00	0.00	-1.383E-02
	3.60	0.00	-1.923E-03	0.00	0.00	0.00	-1.153E-02
	4.80	0.00	-1.923E-03	0.00	0.00	0.00	-9.218E-03
51	20-11A15						
	0.00	0.00	4.870E-04	0.00	0.00	0.00	4.671E-03
	1.20	0.00	4.870E-04	0.00	0.00	0.00	4.087E-03
	2.40	0.00	4.870E-04	0.00	0.00	0.00	3.503E-03
	3.60	0.00	4.870E-04	0.00	0.00	0.00	2.918E-03
	4.80	0.00	4.870E-04	0.00	0.00	0.00	2.334E-03
51	20-12A16						
	0.00	0.00	-1.225E-04	0.00	0.00	0.00	-1.175E-03
	1.20	0.00	-1.225E-04	0.00	0.00	0.00	-1.028E-03
	2.40	0.00	-1.225E-04	0.00	0.00	0.00	-8.813E-04
	3.60	0.00	-1.225E-04	0.00	0.00	0.00	-7.342E-04
	4.80	0.00	-1.225E-04	0.00	0.00	0.00	-5.872E-04
51	30-1FCU1						
	0.00	0.00	0.00	24.39	133.70	391.84	0.00
	1.20	0.00	0.00	23.34	129.42	363.21	0.00
	2.40	0.00	0.00	22.28	125.13	335.84	0.00
	3.60	0.00	0.00	21.23	120.85	309.73	0.00
	4.80	0.00	0.00	20.18	116.57	284.89	0.00
51	30-2FCU2						
	0.00	0.00	0.00	23.90	137.93	363.93	0.00
	1.20	0.00	0.00	22.85	133.65	335.88	0.00
	2.40	0.00	0.00	21.79	129.36	309.10	0.00
	3.60	0.00	0.00	20.74	125.08	283.58	0.00
	4.80	0.00	0.00	19.69	120.79	259.32	0.00
51	30-3FCU3						
	0.00	0.00	0.00	24.23	128.93	391.41	0.00
	1.20	0.00	0.00	23.18	124.64	362.96	0.00
	2.40	0.00	0.00	22.13	120.36	335.78	0.00
	3.60	0.00	0.00	21.07	116.07	309.86	0.00
	4.80	0.00	0.00	20.02	111.79	285.20	0.00
51	30-4FCI1						
	0.00	0.00	0.00	23.82	132.04	380.29	0.00
	1.20	0.00	0.00	22.79	127.81	352.33	0.00
	2.40	0.00	0.00	21.76	123.57	325.60	0.00
	3.60	0.00	0.00	20.72	119.34	300.11	0.00
	4.80	0.00	0.00	19.69	115.10	275.87	0.00
51	30-5FCI2						
	0.00	0.00	0.00	23.41	135.98	356.75	0.00
	1.20	0.00	0.00	22.38	131.74	329.28	0.00
	2.40	0.00	0.00	21.35	127.51	303.04	0.00
	3.60	0.00	0.00	20.32	123.27	278.03	0.00
	4.80	0.00	0.00	19.29	119.03	254.27	0.00
51	30-6FCI3						
	0.00	0.00	0.00	23.63	128.05	377.23	0.00
	1.20	0.00	0.00	22.60	123.81	349.49	0.00
	2.40	0.00	0.00	21.57	119.58	322.99	0.00
	3.60	0.00	0.00	20.54	115.34	297.73	0.00
	4.80	0.00	0.00	19.50	111.10	273.71	0.00
52	1PP						
	0.00	0.00	-451.58	0.00	0.00	0.00	-2284.34
	1.20	0.00	-424.40	0.00	0.00	0.00	-1758.76
	2.40	0.00	-397.21	0.00	0.00	0.00	-1265.79
	3.60	0.00	-370.02	0.00	0.00	0.00	-805.46
	4.80	0.00	-342.84	0.00	0.00	0.00	-377.74
52	2CM-BAL						
	0.00	0.00	-195.38	0.00	0.00	0.00	-996.17
	1.20	0.00	-183.38	0.00	0.00	0.00	-768.91
	2.40	0.00	-171.38	0.00	0.00	0.00	-556.05
	3.60	0.00	-159.38	0.00	0.00	0.00	-357.59
	4.80	0.00	-147.38	0.00	0.00	0.00	-173.53
52	3RCP						
	0.00	0.00	-67.60	0.00	0.00	0.00	-344.66

	1.20	0.00	-63.45	0.00	0.00	0.00	-266.03
	2.40	0.00	-59.30	0.00	0.00	0.00	-192.38
	3.60	0.00	-55.15	0.00	0.00	0.00	-123.72
	4.80	0.00	-50.99	0.00	0.00	0.00	-60.03
52	4-1DP1						
	0.00	0.00	3.203E-01	4.456E-01	-6.18	25.55	10.68
	1.20	0.00	3.203E-01	4.456E-01	-6.18	25.02	10.30
	2.40	0.00	3.203E-01	4.456E-01	-6.18	24.48	9.91
	3.60	0.00	3.203E-01	4.456E-01	-6.18	23.95	9.53
	4.80	0.00	3.203E-01	4.456E-01	-6.18	23.41	9.14
52	4-2DP2						
	0.00	0.00	2.956E-05	-1.988E-04	1.551E-03	3.021E-03	1.417E-04
	1.20	0.00	2.956E-05	-1.988E-04	1.551E-03	3.260E-03	1.062E-04
	2.40	0.00	2.956E-05	-1.988E-04	1.551E-03	3.498E-03	7.072E-05
	3.60	0.00	2.956E-05	-1.988E-04	1.551E-03	3.737E-03	3.525E-05
	4.80	0.00	2.956E-05	-1.988E-04	1.551E-03	3.975E-03	0.00
52	4-3DP3						
	0.00	0.00	9.44	-6.187E-01	-12.72	-14.61	315.36
	1.20	0.00	9.44	-6.187E-01	-12.72	-13.87	304.03
	2.40	0.00	9.44	-6.187E-01	-12.72	-13.13	292.70
	3.60	0.00	9.44	-6.187E-01	-12.72	-12.38	281.37
	4.80	0.00	9.44	-6.187E-01	-12.72	-11.64	270.05
52	4-4DP4						
	0.00	0.00	6.406E-01	0.00	0.00	0.00	21.36
	1.20	0.00	6.406E-01	0.00	0.00	0.00	20.59
	2.40	0.00	6.406E-01	0.00	0.00	0.00	19.82
	3.60	0.00	6.406E-01	0.00	0.00	0.00	19.05
	4.80	0.00	6.406E-01	0.00	0.00	0.00	18.29
52	4-5DP5						
	0.00	0.00	5.912E-05	0.00	0.00	0.00	2.833E-04
	1.20	0.00	5.912E-05	0.00	0.00	0.00	2.124E-04
	2.40	0.00	5.912E-05	0.00	0.00	0.00	1.414E-04
	3.60	0.00	5.912E-05	0.00	0.00	0.00	7.049E-05
	4.80	0.00	5.912E-05	0.00	0.00	0.00	0.00
52	4-6DP6						
	0.00	0.00	18.88	0.00	0.00	0.00	630.71
	1.20	0.00	18.88	0.00	0.00	0.00	608.06
	2.40	0.00	18.88	0.00	0.00	0.00	585.40
	3.60	0.00	18.88	0.00	0.00	0.00	562.75
	4.80	0.00	18.88	0.00	0.00	0.00	540.09
52	5-7DT1						
	0.00	0.00	56.66	1.21	165.98	61.13	288.89
	1.20	0.00	53.18	1.21	156.76	59.68	222.98
	2.40	0.00	49.70	1.21	147.54	58.23	161.26
	3.60	0.00	46.22	1.21	138.33	56.78	103.70
	4.80	0.00	42.74	1.21	129.11	55.33	50.32
52	5-8DT2						
	0.00	0.00	113.32	0.00	0.00	0.00	577.78
	1.20	0.00	106.36	0.00	0.00	0.00	445.97
	2.40	0.00	99.40	0.00	0.00	0.00	322.51
	3.60	0.00	92.44	0.00	0.00	0.00	207.40
	4.80	0.00	85.48	0.00	0.00	0.00	100.65
52	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
52	7-PEXT						
	0.00	-3420.00	437.54	0.00	0.00	0.00	3147.78
	1.20	-3420.00	437.54	0.00	0.00	0.00	2622.73
	2.40	-3420.00	437.54	0.00	0.00	0.00	2097.69
	3.60	-3420.00	437.54	0.00	0.00	0.00	1572.64
	4.80	-3420.00	437.54	0.00	0.00	0.00	1047.60
52	8-VIESS						
	0.00	0.00	0.00	26.13	76.32	374.09	0.00
	1.20	0.00	0.00	24.64	76.29	343.63	0.00
	2.40	0.00	0.00	23.15	76.25	314.95	0.00
	3.60	0.00	0.00	21.67	76.22	288.06	0.00
	4.80	0.00	0.00	20.18	76.18	262.95	0.00
52	9VIE+SC						
	0.00	0.00	0.00	31.25	141.86	425.10	0.00
	1.20	0.00	0.00	29.52	138.80	388.63	0.00
	2.40	0.00	0.00	27.80	135.73	354.24	0.00
	3.60	0.00	0.00	26.07	132.66	321.92	0.00
	4.80	0.00	0.00	24.34	129.59	291.68	0.00
52	10-NIEVE						
	0.00	0.00	-19.69	0.00	0.00	0.00	-100.41
	1.20	0.00	-18.48	0.00	0.00	0.00	-77.51
	2.40	0.00	-17.28	0.00	0.00	0.00	-56.05
	3.60	0.00	-16.07	0.00	0.00	0.00	-36.05
	4.80	0.00	-14.86	0.00	0.00	0.00	-17.49
52	11GTEMP						
	0.00	0.00	2.634E-02	0.00	0.00	0.00	951.26

	1.20	0.00	2.634E-02	0.00	0.00	0.00	951.23
	2.40	0.00	2.634E-02	0.00	0.00	0.00	951.20
	3.60	0.00	2.634E-02	0.00	0.00	0.00	951.16
	4.80	0.00	2.634E-02	0.00	0.00	0.00	951.13
52	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
52	13SCPA1						
	0.00	0.00	-9.77	4.784E-01	65.70	24.20	-49.81
	1.20	0.00	-9.17	4.784E-01	62.05	23.62	-38.45
	2.40	0.00	-8.57	4.784E-01	58.40	23.05	-27.80
	3.60	0.00	-7.97	4.784E-01	54.75	22.48	-17.88
	4.80	0.00	-7.37	4.784E-01	51.11	21.90	-8.68
52	14SCPA2						
	0.00	0.00	-9.77	-4.784E-01	-65.70	-24.20	-49.81
	1.20	0.00	-9.17	-4.784E-01	-62.05	-23.62	-38.45
	2.40	0.00	-8.57	-4.784E-01	-58.40	-23.05	-27.80
	3.60	0.00	-7.97	-4.784E-01	-54.75	-22.48	-17.88
	4.80	0.00	-7.37	-4.784E-01	-51.11	-21.90	-8.68
52	15SCBAR						
	0.00	0.00	0.00	6.66	32.74	85.46	0.00
	1.20	0.00	0.00	6.30	31.75	77.68	0.00
	2.40	0.00	0.00	5.94	30.76	70.33	0.00
	3.60	0.00	0.00	5.58	29.77	63.42	0.00
	4.80	0.00	0.00	5.22	28.78	56.93	0.00
52	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
52	20-2AP1						
	0.00	0.00	5.259E-01	0.00	0.00	0.00	17.55
	1.20	0.00	5.259E-01	0.00	0.00	0.00	16.92
	2.40	0.00	5.259E-01	0.00	0.00	0.00	16.29
	3.60	0.00	5.259E-01	0.00	0.00	0.00	15.66
	4.80	0.00	5.259E-01	0.00	0.00	0.00	15.03
52	20-3AP2						
	0.00	0.00	-2.02	0.00	0.00	0.00	-67.30
	1.20	0.00	-2.02	0.00	0.00	0.00	-64.88
	2.40	0.00	-2.02	0.00	0.00	0.00	-62.46
	3.60	0.00	-2.02	0.00	0.00	0.00	-60.04
	4.80	0.00	-2.02	0.00	0.00	0.00	-57.62
52	20-4AP3						
	0.00	0.00	7.25	0.00	0.00	0.00	241.79
	1.20	0.00	7.25	0.00	0.00	0.00	233.09
	2.40	0.00	7.25	0.00	0.00	0.00	224.40
	3.60	0.00	7.25	0.00	0.00	0.00	215.70
	4.80	0.00	7.25	0.00	0.00	0.00	207.01
52	20-5AP4						
	0.00	0.00	-27.04	0.00	0.00	0.00	-900.70
	1.20	0.00	-27.04	0.00	0.00	0.00	-868.26
	2.40	0.00	-27.04	0.00	0.00	0.00	-835.82
	3.60	0.00	-27.04	0.00	0.00	0.00	-803.37
	4.80	0.00	-27.04	0.00	0.00	0.00	-770.93
52	20-6AP5						
	0.00	0.00	57.73	0.00	0.00	0.00	1401.52
	1.20	0.00	57.73	0.00	0.00	0.00	1332.24
	2.40	0.00	57.73	0.00	0.00	0.00	1262.97
	3.60	0.00	57.73	0.00	0.00	0.00	1193.70
	4.80	0.00	57.73	0.00	0.00	0.00	1124.42
52	20-7AP6						
	0.00	0.00	-59.41	0.00	0.00	0.00	-802.25
	1.20	0.00	-59.41	0.00	0.00	0.00	-730.97
	2.40	0.00	-59.41	0.00	0.00	0.00	-659.68
	3.60	0.00	-59.41	0.00	0.00	0.00	-588.39
	4.80	0.00	-59.41	0.00	0.00	0.00	-517.10
52	20-8AP7						
	0.00	0.00	28.98	0.00	0.00	0.00	141.33
	1.20	0.00	28.98	0.00	0.00	0.00	106.56
	2.40	0.00	28.98	0.00	0.00	0.00	71.79
	3.60	0.00	28.98	0.00	0.00	0.00	37.02
	4.80	0.00	28.98	0.00	0.00	0.00	2.25
52	20-9AP13						
	0.00	0.00	7.576E-03	0.00	0.00	0.00	3.631E-02
	1.20	0.00	7.576E-03	0.00	0.00	0.00	2.722E-02
	2.40	0.00	7.576E-03	0.00	0.00	0.00	1.812E-02
	3.60	0.00	7.576E-03	0.00	0.00	0.00	9.033E-03
	4.80	0.00	7.576E-03	0.00	0.00	0.00	-5.797E-05
52	20-10A14						
	0.00	0.00	-1.923E-03	0.00	0.00	0.00	-9.218E-03

	1.20	0.00	-1.923E-03	0.00	0.00	0.00	-6.910E-03
	2.40	0.00	-1.923E-03	0.00	0.00	0.00	-4.601E-03
	3.60	0.00	-1.923E-03	0.00	0.00	0.00	-2.293E-03
	4.80	0.00	-1.923E-03	0.00	0.00	0.00	1.472E-05
52	20-11A15						
	0.00	0.00	4.870E-04	0.00	0.00	0.00	2.334E-03
	1.20	0.00	4.870E-04	0.00	0.00	0.00	1.749E-03
	2.40	0.00	4.870E-04	0.00	0.00	0.00	1.165E-03
	3.60	0.00	4.870E-04	0.00	0.00	0.00	5.807E-04
	4.80	0.00	4.870E-04	0.00	0.00	0.00	-3.727E-06
52	20-12A16						
	0.00	0.00	-1.225E-04	0.00	0.00	0.00	-5.872E-04
	1.20	0.00	-1.225E-04	0.00	0.00	0.00	-4.402E-04
	2.40	0.00	-1.225E-04	0.00	0.00	0.00	-2.931E-04
	3.60	0.00	-1.225E-04	0.00	0.00	0.00	-1.461E-04
	4.80	0.00	-1.225E-04	0.00	0.00	0.00	0.00
52	30-1FCU1						
	0.00	0.00	0.00	20.18	116.57	284.89	0.00
	1.20	0.00	0.00	19.12	112.28	261.31	0.00
	2.40	0.00	0.00	18.07	108.00	239.00	0.00
	3.60	0.00	0.00	17.01	103.71	217.95	0.00
	4.80	0.00	0.00	15.96	99.43	198.16	0.00
52	30-2FCU2						
	0.00	0.00	0.00	19.69	120.79	259.32	0.00
	1.20	0.00	0.00	18.63	116.51	236.33	0.00
	2.40	0.00	0.00	17.58	112.23	214.61	0.00
	3.60	0.00	0.00	16.52	107.94	194.15	0.00
	4.80	0.00	0.00	15.47	103.66	174.95	0.00
52	30-3FCU3						
	0.00	0.00	0.00	20.02	111.79	285.20	0.00
	1.20	0.00	0.00	18.97	107.51	261.81	0.00
	2.40	0.00	0.00	17.91	103.22	239.68	0.00
	3.60	0.00	0.00	16.86	98.94	218.82	0.00
	4.80	0.00	0.00	15.81	94.65	199.22	0.00
52	30-4FCI1						
	0.00	0.00	0.00	19.69	115.10	275.87	0.00
	1.20	0.00	0.00	18.66	110.86	252.85	0.00
	2.40	0.00	0.00	17.63	106.63	231.08	0.00
	3.60	0.00	0.00	16.60	102.39	210.55	0.00
	4.80	0.00	0.00	15.56	98.16	191.25	0.00
52	30-5FCI2						
	0.00	0.00	0.00	19.29	119.03	254.27	0.00
	1.20	0.00	0.00	18.25	114.80	231.75	0.00
	2.40	0.00	0.00	17.22	110.56	210.46	0.00
	3.60	0.00	0.00	16.19	106.33	190.41	0.00
	4.80	0.00	0.00	15.16	102.09	171.60	0.00
52	30-6FCI3						
	0.00	0.00	0.00	19.50	111.10	273.71	0.00
	1.20	0.00	0.00	18.47	106.87	250.92	0.00
	2.40	0.00	0.00	17.44	102.63	229.37	0.00
	3.60	0.00	0.00	16.41	98.40	209.06	0.00
	4.80	0.00	0.00	15.38	94.16	189.99	0.00
53	1PP						
	0.00	0.00	-342.84	0.00	0.00	0.00	-377.74
	1.20	0.00	-315.65	0.00	0.00	0.00	17.35
	2.40	0.00	-288.47	0.00	0.00	0.00	379.82
	3.60	0.00	-261.28	0.00	0.00	0.00	709.67
	4.80	0.00	-234.09	0.00	0.00	0.00	1006.90
53	2CM-BAL						
	0.00	0.00	-147.38	0.00	0.00	0.00	-173.53
	1.20	0.00	-135.38	0.00	0.00	0.00	-3.87
	2.40	0.00	-123.38	0.00	0.00	0.00	151.39
	3.60	0.00	-111.38	0.00	0.00	0.00	292.25
	4.80	0.00	-99.38	0.00	0.00	0.00	418.71
53	3RCP						
	0.00	0.00	-50.99	0.00	0.00	0.00	-60.03
	1.20	0.00	-46.84	0.00	0.00	0.00	-1.33
	2.40	0.00	-42.69	0.00	0.00	0.00	52.39
	3.60	0.00	-38.54	0.00	0.00	0.00	101.13
	4.80	0.00	-34.39	0.00	0.00	0.00	144.88
53	4-1DP1						
	0.00	0.00	3.203E-01	4.456E-01	-6.18	23.41	9.14
	1.20	0.00	3.203E-01	4.456E-01	-6.18	22.88	8.76
	2.40	0.00	3.203E-01	4.456E-01	-6.18	22.34	8.37
	3.60	0.00	3.203E-01	4.456E-01	-6.18	21.81	7.99
	4.80	0.00	3.203E-01	4.456E-01	-6.18	21.27	7.61
53	4-2DP2						
	0.00	0.00	2.956E-05	-1.988E-04	1.551E-03	3.975E-03	0.00
	1.20	0.00	2.956E-05	-1.988E-04	1.551E-03	4.214E-03	-3.570E-05
	2.40	0.00	2.956E-05	-1.988E-04	1.551E-03	4.452E-03	-7.117E-05
	3.60	0.00	2.956E-05	-1.988E-04	1.551E-03	4.691E-03	-1.066E-04
	4.80	0.00	2.956E-05	-1.988E-04	1.551E-03	4.929E-03	-1.421E-04
53	4-3DP3						

	0.00	0.00	9.44	-6.187E-01	-12.72	-11.64	270.05
	1.20	0.00	9.44	-6.187E-01	-12.72	-10.90	258.72
	2.40	0.00	9.44	-6.187E-01	-12.72	-10.16	247.39
	3.60	0.00	9.44	-6.187E-01	-12.72	-9.41	236.07
	4.80	0.00	9.44	-6.187E-01	-12.72	-8.67	224.74
53	4-4DP4						
	0.00	0.00	6.406E-01	0.00	0.00	0.00	18.29
	1.20	0.00	6.406E-01	0.00	0.00	0.00	17.52
	2.40	0.00	6.406E-01	0.00	0.00	0.00	16.75
	3.60	0.00	6.406E-01	0.00	0.00	0.00	15.98
	4.80	0.00	6.406E-01	0.00	0.00	0.00	15.21
53	4-5DP5						
	0.00	0.00	5.912E-05	0.00	0.00	0.00	0.00
	1.20	0.00	5.912E-05	0.00	0.00	0.00	-7.140E-05
	2.40	0.00	5.912E-05	0.00	0.00	0.00	-1.423E-04
	3.60	0.00	5.912E-05	0.00	0.00	0.00	-2.133E-04
	4.80	0.00	5.912E-05	0.00	0.00	0.00	-2.842E-04
53	4-6DP6						
	0.00	0.00	18.88	0.00	0.00	0.00	540.09
	1.20	0.00	18.88	0.00	0.00	0.00	517.44
	2.40	0.00	18.88	0.00	0.00	0.00	494.79
	3.60	0.00	18.88	0.00	0.00	0.00	472.13
	4.80	0.00	18.88	0.00	0.00	0.00	449.48
53	5-7DT1						
	0.00	0.00	42.74	1.21	129.11	55.33	50.32
	1.20	0.00	39.26	1.21	119.90	53.88	1.12
	2.40	0.00	35.78	1.21	110.68	52.43	-43.90
	3.60	0.00	32.30	1.21	101.46	50.98	-84.75
	4.80	0.00	28.82	1.21	92.25	49.53	-121.42
53	5-8DT2						
	0.00	0.00	85.48	0.00	0.00	0.00	100.65
	1.20	0.00	78.52	0.00	0.00	0.00	2.25
	2.40	0.00	71.56	0.00	0.00	0.00	-87.80
	3.60	0.00	64.60	0.00	0.00	0.00	-169.50
	4.80	0.00	57.64	0.00	0.00	0.00	-242.85
53	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
53	7-PEXT						
	0.00	-3420.00	437.54	0.00	0.00	0.00	1047.60
	1.20	-3420.00	437.54	0.00	0.00	0.00	522.55
	2.40	-3420.00	437.54	0.00	0.00	0.00	-2.50
	3.60	-3420.00	437.54	0.00	0.00	0.00	-527.54
	4.80	-3420.00	437.54	0.00	0.00	0.00	-1052.59
53	8-VIESS						
	0.00	0.00	0.00	20.18	76.18	262.95	0.00
	1.20	0.00	0.00	18.69	76.14	239.63	0.00
	2.40	0.00	0.00	17.20	76.11	218.10	0.00
	3.60	0.00	0.00	15.71	76.07	198.35	0.00
	4.80	0.00	0.00	14.23	76.04	180.38	0.00
53	9VIE+SC						
	0.00	0.00	0.00	24.34	129.59	291.68	0.00
	1.20	0.00	0.00	22.61	126.53	263.51	0.00
	2.40	0.00	0.00	20.88	123.46	237.41	0.00
	3.60	0.00	0.00	19.16	120.39	213.39	0.00
	4.80	0.00	0.00	17.43	117.33	191.44	0.00
53	10-NIEVE						
	0.00	0.00	-14.86	0.00	0.00	0.00	-17.49
	1.20	0.00	-13.65	0.00	0.00	0.00	-3.905E-01
	2.40	0.00	-12.44	0.00	0.00	0.00	15.26
	3.60	0.00	-11.23	0.00	0.00	0.00	29.46
	4.80	0.00	-10.02	0.00	0.00	0.00	42.21
53	11GTEMP						
	0.00	0.00	2.634E-02	0.00	0.00	0.00	951.13
	1.20	0.00	2.634E-02	0.00	0.00	0.00	951.10
	2.40	0.00	2.634E-02	0.00	0.00	0.00	951.07
	3.60	0.00	2.634E-02	0.00	0.00	0.00	951.04
	4.80	0.00	2.634E-02	0.00	0.00	0.00	951.01
53	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
53	13SCPA1						
	0.00	0.00	-7.37	4.784E-01	51.11	21.90	-8.68
	1.20	0.00	-6.77	4.784E-01	47.46	21.33	-1.937E-01
	2.40	0.00	-6.17	4.784E-01	43.81	20.75	7.57
	3.60	0.00	-5.57	4.784E-01	40.16	20.18	14.61
	4.80	0.00	-4.97	4.784E-01	36.51	19.61	20.94
53	14SCPA2						

	0.00	0.00	-7.37	-4.784E-01	-51.11	-21.90	-8.68
	1.20	0.00	-6.77	-4.784E-01	-47.46	-21.33	-1.937E-01
	2.40	0.00	-6.17	-4.784E-01	-43.81	-20.75	7.57
	3.60	0.00	-5.57	-4.784E-01	-40.16	-20.18	14.61
	4.80	0.00	-4.97	-4.784E-01	-36.51	-19.61	20.94
53	15SCBAR						
	0.00	0.00	0.00	5.22	28.78	56.93	0.00
	1.20	0.00	0.00	4.86	27.79	50.88	0.00
	2.40	0.00	0.00	4.50	26.80	45.26	0.00
	3.60	0.00	0.00	4.14	25.81	40.07	0.00
	4.80	0.00	0.00	3.78	24.82	35.31	0.00
53	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
53	20-2AP1						
	0.00	0.00	5.259E-01	0.00	0.00	0.00	15.03
	1.20	0.00	5.259E-01	0.00	0.00	0.00	14.39
	2.40	0.00	5.259E-01	0.00	0.00	0.00	13.76
	3.60	0.00	5.259E-01	0.00	0.00	0.00	13.13
	4.80	0.00	5.259E-01	0.00	0.00	0.00	12.50
53	20-3AP2						
	0.00	0.00	-2.02	0.00	0.00	0.00	-57.62
	1.20	0.00	-2.02	0.00	0.00	0.00	-55.20
	2.40	0.00	-2.02	0.00	0.00	0.00	-52.78
	3.60	0.00	-2.02	0.00	0.00	0.00	-50.36
	4.80	0.00	-2.02	0.00	0.00	0.00	-47.94
53	20-4AP3						
	0.00	0.00	7.25	0.00	0.00	0.00	207.01
	1.20	0.00	7.25	0.00	0.00	0.00	198.31
	2.40	0.00	7.25	0.00	0.00	0.00	189.62
	3.60	0.00	7.25	0.00	0.00	0.00	180.92
	4.80	0.00	7.25	0.00	0.00	0.00	172.23
53	20-5AP4						
	0.00	0.00	-27.04	0.00	0.00	0.00	-770.93
	1.20	0.00	-27.04	0.00	0.00	0.00	-738.49
	2.40	0.00	-27.04	0.00	0.00	0.00	-706.05
	3.60	0.00	-27.04	0.00	0.00	0.00	-673.60
	4.80	0.00	-27.04	0.00	0.00	0.00	-641.16
53	20-6AP5						
	0.00	0.00	57.73	0.00	0.00	0.00	1124.42
	1.20	0.00	57.73	0.00	0.00	0.00	1055.15
	2.40	0.00	57.73	0.00	0.00	0.00	985.88
	3.60	0.00	57.73	0.00	0.00	0.00	916.60
	4.80	0.00	57.73	0.00	0.00	0.00	847.33
53	20-7AP6						
	0.00	0.00	-59.41	0.00	0.00	0.00	-517.10
	1.20	0.00	-59.41	0.00	0.00	0.00	-445.81
	2.40	0.00	-59.41	0.00	0.00	0.00	-374.52
	3.60	0.00	-59.41	0.00	0.00	0.00	-303.23
	4.80	0.00	-59.41	0.00	0.00	0.00	-231.94
53	20-8AP7						
	0.00	0.00	28.98	0.00	0.00	0.00	2.25
	1.20	0.00	28.98	0.00	0.00	0.00	-32.53
	2.40	0.00	28.98	0.00	0.00	0.00	-67.30
	3.60	0.00	28.98	0.00	0.00	0.00	-102.07
	4.80	0.00	28.98	0.00	0.00	0.00	-136.84
53	20-9AP13						
	0.00	0.00	7.576E-03	0.00	0.00	0.00	-5.797E-05
	1.20	0.00	7.576E-03	0.00	0.00	0.00	-9.149E-03
	2.40	0.00	7.576E-03	0.00	0.00	0.00	-1.824E-02
	3.60	0.00	7.576E-03	0.00	0.00	0.00	-2.733E-02
	4.80	0.00	7.576E-03	0.00	0.00	0.00	-3.642E-02
53	20-10A14						
	0.00	0.00	-1.923E-03	0.00	0.00	0.00	1.472E-05
	1.20	0.00	-1.923E-03	0.00	0.00	0.00	2.323E-03
	2.40	0.00	-1.923E-03	0.00	0.00	0.00	4.631E-03
	3.60	0.00	-1.923E-03	0.00	0.00	0.00	6.939E-03
	4.80	0.00	-1.923E-03	0.00	0.00	0.00	9.247E-03
53	20-11A15						
	0.00	0.00	4.870E-04	0.00	0.00	0.00	-3.727E-06
	1.20	0.00	4.870E-04	0.00	0.00	0.00	-5.881E-04
	2.40	0.00	4.870E-04	0.00	0.00	0.00	-1.173E-03
	3.60	0.00	4.870E-04	0.00	0.00	0.00	-1.757E-03
	4.80	0.00	4.870E-04	0.00	0.00	0.00	-2.341E-03
53	20-12A16						
	0.00	0.00	-1.225E-04	0.00	0.00	0.00	0.00
	1.20	0.00	-1.225E-04	0.00	0.00	0.00	1.480E-04
	2.40	0.00	-1.225E-04	0.00	0.00	0.00	2.950E-04
	3.60	0.00	-1.225E-04	0.00	0.00	0.00	4.420E-04
	4.80	0.00	-1.225E-04	0.00	0.00	0.00	5.891E-04
53	30-1FCU1						

	0.00	0.00	0.00	15.96	99.43	198.16	0.00
	1.20	0.00	0.00	14.91	95.15	179.64	0.00
	2.40	0.00	0.00	13.85	90.86	162.39	0.00
	3.60	0.00	0.00	12.80	86.58	146.40	0.00
	4.80	0.00	0.00	11.75	82.29	131.67	0.00
53	30-2FCU2						
	0.00	0.00	0.00	15.47	103.66	174.95	0.00
	1.20	0.00	0.00	14.42	99.37	157.02	0.00
	2.40	0.00	0.00	13.36	95.09	140.35	0.00
	3.60	0.00	0.00	12.31	90.81	124.94	0.00
	4.80	0.00	0.00	11.26	86.52	110.80	0.00
53	30-3FCU3						
	0.00	0.00	0.00	15.81	94.65	199.22	0.00
	1.20	0.00	0.00	14.75	90.37	180.88	0.00
	2.40	0.00	0.00	13.70	86.09	163.81	0.00
	3.60	0.00	0.00	12.64	81.80	148.01	0.00
	4.80	0.00	0.00	11.59	77.52	133.47	0.00
53	30-4FCI1						
	0.00	0.00	0.00	15.56	98.16	191.25	0.00
	1.20	0.00	0.00	14.53	93.92	173.20	0.00
	2.40	0.00	0.00	13.50	89.68	156.38	0.00
	3.60	0.00	0.00	12.47	85.45	140.80	0.00
	4.80	0.00	0.00	11.44	81.21	126.46	0.00
53	30-5FCI2						
	0.00	0.00	0.00	15.16	102.09	171.60	0.00
	1.20	0.00	0.00	14.13	97.85	154.03	0.00
	2.40	0.00	0.00	13.09	93.62	137.70	0.00
	3.60	0.00	0.00	12.06	89.38	122.60	0.00
	4.80	0.00	0.00	11.03	85.15	108.75	0.00
53	30-6FCI3						
	0.00	0.00	0.00	15.38	94.16	189.99	0.00
	1.20	0.00	0.00	14.34	89.92	172.16	0.00
	2.40	0.00	0.00	13.31	85.69	155.56	0.00
	3.60	0.00	0.00	12.28	81.45	140.21	0.00
	4.80	0.00	0.00	11.25	77.22	126.09	0.00
54	1PP						
	0.00	0.00	-221.54	0.00	0.00	0.00	1006.90
	1.20	0.00	-194.36	0.00	0.00	0.00	1256.44
	2.40	0.00	-167.17	0.00	0.00	0.00	1473.35
	3.60	0.00	-139.99	0.00	0.00	0.00	1657.65
	4.80	0.00	-112.80	0.00	0.00	0.00	1809.32
54	2CM-BAL						
	0.00	0.00	-99.38	0.00	0.00	0.00	418.71
	1.20	0.00	-87.38	0.00	0.00	0.00	530.77
	2.40	0.00	-75.38	0.00	0.00	0.00	628.43
	3.60	0.00	-63.38	0.00	0.00	0.00	711.69
	4.80	0.00	-51.38	0.00	0.00	0.00	780.54
54	3PCP						
	0.00	0.00	-34.39	0.00	0.00	0.00	144.88
	1.20	0.00	-30.23	0.00	0.00	0.00	183.65
	2.40	0.00	-26.08	0.00	0.00	0.00	217.44
	3.60	0.00	-21.93	0.00	0.00	0.00	246.25
	4.80	0.00	-17.78	0.00	0.00	0.00	270.07
54	4-1DP1						
	0.00	0.00	3.203E-01	4.456E-01	-6.18	21.27	7.61
	1.20	0.00	3.203E-01	4.456E-01	-6.18	20.74	7.22
	2.40	0.00	3.203E-01	4.456E-01	-6.18	20.20	6.84
	3.60	0.00	3.203E-01	4.456E-01	-6.18	19.67	6.45
	4.80	0.00	3.203E-01	4.456E-01	-6.18	19.13	6.07
54	4-2DP2						
	0.00	0.00	2.956E-05	-1.988E-04	1.551E-03	4.929E-03	-1.421E-04
	1.20	0.00	2.956E-05	-1.988E-04	1.551E-03	5.168E-03	-1.776E-04
	2.40	0.00	2.956E-05	-1.988E-04	1.551E-03	5.406E-03	-2.131E-04
	3.60	0.00	2.956E-05	-1.988E-04	1.551E-03	5.645E-03	-2.485E-04
	4.80	0.00	2.956E-05	-1.988E-04	1.551E-03	5.883E-03	-2.840E-04
54	4-3DP3						
	0.00	0.00	9.44	-6.187E-01	-12.72	-8.67	224.74
	1.20	0.00	9.44	-6.187E-01	-12.72	-7.93	213.41
	2.40	0.00	9.44	-6.187E-01	-12.72	-7.19	202.09
	3.60	0.00	9.44	-6.187E-01	-12.72	-6.44	190.76
	4.80	0.00	9.44	-6.187E-01	-12.72	-5.70	179.43
54	4-4DP4						
	0.00	0.00	6.406E-01	0.00	0.00	0.00	15.21
	1.20	0.00	6.406E-01	0.00	0.00	0.00	14.44
	2.40	0.00	6.406E-01	0.00	0.00	0.00	13.67
	3.60	0.00	6.406E-01	0.00	0.00	0.00	12.91
	4.80	0.00	6.406E-01	0.00	0.00	0.00	12.14
54	4-5DP5						
	0.00	0.00	5.912E-05	0.00	0.00	0.00	-2.842E-04
	1.20	0.00	5.912E-05	0.00	0.00	0.00	-3.552E-04
	2.40	0.00	5.912E-05	0.00	0.00	0.00	-4.261E-04
	3.60	0.00	5.912E-05	0.00	0.00	0.00	-4.971E-04
	4.80	0.00	5.912E-05	0.00	0.00	0.00	-5.680E-04

54	4-6DP6						
	0.00	0.00	18.88	0.00	0.00	0.00	449.48
	1.20	0.00	18.88	0.00	0.00	0.00	426.82
	2.40	0.00	18.88	0.00	0.00	0.00	404.17
	3.60	0.00	18.88	0.00	0.00	0.00	381.52
	4.80	0.00	18.88	0.00	0.00	0.00	358.86
54	5-7DT1						
	0.00	0.00	28.82	1.21	92.25	49.53	-121.42
	1.20	0.00	25.34	1.21	83.03	48.08	-153.92
	2.40	0.00	21.86	1.21	73.82	46.63	-182.24
	3.60	0.00	18.38	1.21	64.60	45.18	-206.39
	4.80	0.00	14.90	1.21	55.38	43.73	-226.36
54	5-8DT2						
	0.00	0.00	57.64	0.00	0.00	0.00	-242.85
	1.20	0.00	50.68	0.00	0.00	0.00	-307.84
	2.40	0.00	43.72	0.00	0.00	0.00	-364.49
	3.60	0.00	36.76	0.00	0.00	0.00	-412.78
	4.80	0.00	29.80	0.00	0.00	0.00	-452.71
54	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
54	7-PEXT						
	0.00	-3420.00	437.54	0.00	0.00	0.00	-1052.59
	1.20	-3420.00	437.54	0.00	0.00	0.00	-1577.63
	2.40	-3420.00	437.54	0.00	0.00	0.00	-2102.68
	3.60	-3420.00	437.54	0.00	0.00	0.00	-2627.73
	4.80	-3420.00	437.54	0.00	0.00	0.00	-3152.77
54	8-VIESS						
	0.00	0.00	0.00	14.23	76.04	180.38	0.00
	1.20	0.00	0.00	12.74	76.00	164.21	0.00
	2.40	0.00	0.00	11.25	75.96	149.81	0.00
	3.60	0.00	0.00	9.76	75.93	137.21	0.00
	4.80	0.00	0.00	8.27	75.89	126.38	0.00
54	9VIE+SC						
	0.00	0.00	0.00	17.43	117.33	191.44	0.00
	1.20	0.00	0.00	15.70	114.26	171.56	0.00
	2.40	0.00	0.00	13.97	111.19	153.76	0.00
	3.60	0.00	0.00	12.24	108.12	138.03	0.00
	4.80	0.00	0.00	10.52	105.06	124.37	0.00
54	10-NIEVE						
	0.00	0.00	-10.02	0.00	0.00	0.00	42.21
	1.20	0.00	-8.81	0.00	0.00	0.00	53.50
	2.40	0.00	-7.60	0.00	0.00	0.00	63.35
	3.60	0.00	-6.39	0.00	0.00	0.00	71.74
	4.80	0.00	-5.18	0.00	0.00	0.00	78.68
54	11GTEMP						
	0.00	0.00	2.634E-02	0.00	0.00	0.00	951.01
	1.20	0.00	2.634E-02	0.00	0.00	0.00	950.97
	2.40	0.00	2.634E-02	0.00	0.00	0.00	950.94
	3.60	0.00	2.634E-02	0.00	0.00	0.00	950.91
	4.80	0.00	2.634E-02	0.00	0.00	0.00	950.88
54	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
54	13SCPA1						
	0.00	0.00	-4.97	4.784E-01	36.51	19.61	20.94
	1.20	0.00	-4.37	4.784E-01	32.87	19.03	26.54
	2.40	0.00	-3.77	4.784E-01	29.22	18.46	31.42
	3.60	0.00	-3.17	4.784E-01	25.57	17.88	35.58
	4.80	0.00	-2.57	4.784E-01	21.92	17.31	39.03
54	14SCPA2						
	0.00	0.00	-4.97	-4.784E-01	-36.51	-19.61	20.94
	1.20	0.00	-4.37	-4.784E-01	-32.87	-19.03	26.54
	2.40	0.00	-3.77	-4.784E-01	-29.22	-18.46	31.42
	3.60	0.00	-3.17	-4.784E-01	-25.57	-17.88	35.58
	4.80	0.00	-2.57	-4.784E-01	-21.92	-17.31	39.03
54	15SCBAR						
	0.00	0.00	0.00	3.78	24.82	35.31	0.00
	1.20	0.00	0.00	3.42	23.83	30.99	0.00
	2.40	0.00	0.00	3.06	22.84	27.09	0.00
	3.60	0.00	0.00	2.70	21.85	23.63	0.00
	4.80	0.00	0.00	2.34	20.86	20.60	0.00
54	20-1APO						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00

54	20-2AP1						
	0.00	0.00	5.259E-01	0.00	0.00	0.00	12.50
	1.20	0.00	5.259E-01	0.00	0.00	0.00	11.87
	2.40	0.00	5.259E-01	0.00	0.00	0.00	11.24
	3.60	0.00	5.259E-01	0.00	0.00	0.00	10.61
	4.80	0.00	5.259E-01	0.00	0.00	0.00	9.98
54	20-3AP2						
	0.00	0.00	-2.02	0.00	0.00	0.00	-47.94
	1.20	0.00	-2.02	0.00	0.00	0.00	-45.52
	2.40	0.00	-2.02	0.00	0.00	0.00	-43.10
	3.60	0.00	-2.02	0.00	0.00	0.00	-40.68
	4.80	0.00	-2.02	0.00	0.00	0.00	-38.25
54	20-4AP3						
	0.00	0.00	7.25	0.00	0.00	0.00	172.23
	1.20	0.00	7.25	0.00	0.00	0.00	163.53
	2.40	0.00	7.25	0.00	0.00	0.00	154.83
	3.60	0.00	7.25	0.00	0.00	0.00	146.14
	4.80	0.00	7.25	0.00	0.00	0.00	137.44
54	20-5AP4						
	0.00	0.00	-27.04	0.00	0.00	0.00	-641.16
	1.20	0.00	-27.04	0.00	0.00	0.00	-608.72
	2.40	0.00	-27.04	0.00	0.00	0.00	-576.27
	3.60	0.00	-27.04	0.00	0.00	0.00	-543.83
	4.80	0.00	-27.04	0.00	0.00	0.00	-511.39
54	20-6AP5						
	0.00	0.00	57.73	0.00	0.00	0.00	847.33
	1.20	0.00	57.73	0.00	0.00	0.00	778.06
	2.40	0.00	57.73	0.00	0.00	0.00	708.78
	3.60	0.00	57.73	0.00	0.00	0.00	639.51
	4.80	0.00	57.73	0.00	0.00	0.00	570.23
54	20-7AP6						
	0.00	0.00	-59.41	0.00	0.00	0.00	-231.94
	1.20	0.00	-59.41	0.00	0.00	0.00	-160.65
	2.40	0.00	-59.41	0.00	0.00	0.00	-89.37
	3.60	0.00	-59.41	0.00	0.00	0.00	-18.08
	4.80	0.00	-59.41	0.00	0.00	0.00	53.21
54	20-8AP7						
	0.00	0.00	28.98	0.00	0.00	0.00	-136.84
	1.20	0.00	28.98	0.00	0.00	0.00	-171.62
	2.40	0.00	28.98	0.00	0.00	0.00	-206.39
	3.60	0.00	28.98	0.00	0.00	0.00	-241.16
	4.80	0.00	28.98	0.00	0.00	0.00	-275.93
54	20-9AP13						
	0.00	0.00	7.576E-03	0.00	0.00	0.00	-3.642E-02
	1.20	0.00	7.576E-03	0.00	0.00	0.00	-4.551E-02
	2.40	0.00	7.576E-03	0.00	0.00	0.00	-5.461E-02
	3.60	0.00	7.576E-03	0.00	0.00	0.00	-6.370E-02
	4.80	0.00	7.576E-03	0.00	0.00	0.00	-7.279E-02
54	20-10A14						
	0.00	0.00	-1.923E-03	0.00	0.00	0.00	9.247E-03
	1.20	0.00	-1.923E-03	0.00	0.00	0.00	1.156E-02
	2.40	0.00	-1.923E-03	0.00	0.00	0.00	1.386E-02
	3.60	0.00	-1.923E-03	0.00	0.00	0.00	1.617E-02
	4.80	0.00	-1.923E-03	0.00	0.00	0.00	1.848E-02
54	20-11A15						
	0.00	0.00	4.870E-04	0.00	0.00	0.00	-2.341E-03
	1.20	0.00	4.870E-04	0.00	0.00	0.00	-2.926E-03
	2.40	0.00	4.870E-04	0.00	0.00	0.00	-3.510E-03
	3.60	0.00	4.870E-04	0.00	0.00	0.00	-4.094E-03
	4.80	0.00	4.870E-04	0.00	0.00	0.00	-4.679E-03
54	20-12A16						
	0.00	0.00	-1.225E-04	0.00	0.00	0.00	5.891E-04
	1.20	0.00	-1.225E-04	0.00	0.00	0.00	7.361E-04
	2.40	0.00	-1.225E-04	0.00	0.00	0.00	8.832E-04
	3.60	0.00	-1.225E-04	0.00	0.00	0.00	1.030E-03
	4.80	0.00	-1.225E-04	0.00	0.00	0.00	1.177E-03
54	30-1FCU1						
	0.00	0.00	0.00	11.75	82.29	131.67	0.00
	1.20	0.00	0.00	10.69	78.01	118.20	0.00
	2.40	0.00	0.00	9.64	73.73	106.01	0.00
	3.60	0.00	0.00	8.59	69.44	95.07	0.00
	4.80	0.00	0.00	7.53	65.16	85.40	0.00
54	30-2FCU2						
	0.00	0.00	0.00	11.26	86.52	110.80	0.00
	1.20	0.00	0.00	10.20	82.24	97.93	0.00
	2.40	0.00	0.00	9.15	77.95	86.32	0.00
	3.60	0.00	0.00	8.10	73.67	75.97	0.00
	4.80	0.00	0.00	7.04	69.39	66.89	0.00
54	30-3FCU3						
	0.00	0.00	0.00	11.59	77.52	133.47	0.00
	1.20	0.00	0.00	10.54	73.23	120.19	0.00
	2.40	0.00	0.00	9.48	68.95	108.17	0.00
	3.60	0.00	0.00	8.43	64.67	97.43	0.00
	4.80	0.00	0.00	7.38	60.38	87.94	0.00

54	30-4FCI1						
	0.00	0.00	0.00	11.44	81.21	126.46	0.00
	1.20	0.00	0.00	10.40	76.98	113.35	0.00
	2.40	0.00	0.00	9.37	72.74	101.49	0.00
	3.60	0.00	0.00	8.34	68.50	90.86	0.00
	4.80	0.00	0.00	7.31	64.27	81.48	0.00
54	30-5FCI2						
	0.00	0.00	0.00	11.03	85.15	108.75	0.00
	1.20	0.00	0.00	10.00	80.91	96.13	0.00
	2.40	0.00	0.00	8.97	76.67	84.75	0.00
	3.60	0.00	0.00	7.93	72.44	74.61	0.00
	4.80	0.00	0.00	6.90	68.20	65.71	0.00
54	30-6FCI3						
	0.00	0.00	0.00	11.25	77.22	126.09	0.00
	1.20	0.00	0.00	10.22	72.98	113.21	0.00
	2.40	0.00	0.00	9.18	68.74	101.57	0.00
	3.60	0.00	0.00	8.15	64.51	91.17	0.00
	4.80	0.00	0.00	7.12	60.27	82.00	0.00
55	1PP						
	0.00	0.00	-112.80	0.00	0.00	0.00	1809.32
	1.20	0.00	-85.61	0.00	0.00	0.00	1928.37
	2.40	0.00	-58.43	0.00	0.00	0.00	2014.79
	3.60	0.00	-31.24	0.00	0.00	0.00	2068.59
	4.80	0.00	-4.06	0.00	0.00	0.00	2089.77
55	2CM-BAL						
	0.00	0.00	-51.38	0.00	0.00	0.00	780.54
	1.20	0.00	-39.38	0.00	0.00	0.00	835.00
	2.40	0.00	-27.38	0.00	0.00	0.00	875.06
	3.60	0.00	-15.38	0.00	0.00	0.00	900.72
	4.80	0.00	-3.38	0.00	0.00	0.00	911.98
55	3RCP						
	0.00	0.00	-17.78	0.00	0.00	0.00	270.07
	1.20	0.00	-13.63	0.00	0.00	0.00	288.92
	2.40	0.00	-9.47	0.00	0.00	0.00	302.78
	3.60	0.00	-5.32	0.00	0.00	0.00	311.65
	4.80	0.00	-1.17	0.00	0.00	0.00	315.55
55	4-1DP1						
	0.00	0.00	3.203E-01	4.456E-01	-6.18	19.13	6.07
	1.20	0.00	3.203E-01	4.456E-01	-6.18	18.60	5.68
	2.40	0.00	3.203E-01	4.456E-01	-6.18	18.06	5.30
	3.60	0.00	3.203E-01	4.456E-01	-6.18	17.53	4.92
	4.80	0.00	3.203E-01	4.456E-01	-6.18	17.00	4.53
55	4-2DP2						
	0.00	0.00	2.956E-05	-1.988E-04	1.551E-03	5.883E-03	-2.840E-04
	1.20	0.00	2.956E-05	-1.988E-04	1.551E-03	6.122E-03	-3.195E-04
	2.40	0.00	2.956E-05	-1.988E-04	1.551E-03	6.360E-03	-3.550E-04
	3.60	0.00	2.956E-05	-1.988E-04	1.551E-03	6.599E-03	-3.904E-04
	4.80	0.00	2.956E-05	-1.988E-04	1.551E-03	6.837E-03	-4.259E-04
55	4-3DP3						
	0.00	0.00	9.44	-6.187E-01	-12.72	-5.70	179.43
	1.20	0.00	9.44	-6.187E-01	-12.72	-4.96	168.10
	2.40	0.00	9.44	-6.187E-01	-12.72	-4.22	156.78
	3.60	0.00	9.44	-6.187E-01	-12.72	-3.47	145.45
	4.80	0.00	9.44	-6.187E-01	-12.72	-2.73	134.12
55	4-4DP4						
	0.00	0.00	6.406E-01	0.00	0.00	0.00	12.14
	1.20	0.00	6.406E-01	0.00	0.00	0.00	11.37
	2.40	0.00	6.406E-01	0.00	0.00	0.00	10.60
	3.60	0.00	6.406E-01	0.00	0.00	0.00	9.83
	4.80	0.00	6.406E-01	0.00	0.00	0.00	9.06
55	4-5DP5						
	0.00	0.00	5.912E-05	0.00	0.00	0.00	-5.680E-04
	1.20	0.00	5.912E-05	0.00	0.00	0.00	-6.390E-04
	2.40	0.00	5.912E-05	0.00	0.00	0.00	-7.099E-04
	3.60	0.00	5.912E-05	0.00	0.00	0.00	-7.808E-04
	4.80	0.00	5.912E-05	0.00	0.00	0.00	-8.518E-04
55	4-6DP6						
	0.00	0.00	18.88	0.00	0.00	0.00	358.86
	1.20	0.00	18.88	0.00	0.00	0.00	336.21
	2.40	0.00	18.88	0.00	0.00	0.00	313.56
	3.60	0.00	18.88	0.00	0.00	0.00	290.90
	4.80	0.00	18.88	0.00	0.00	0.00	268.25
55	5-7DT1						
	0.00	0.00	14.90	1.21	55.38	43.73	-226.36
	1.20	0.00	11.42	1.21	46.17	42.28	-242.15
	2.40	0.00	7.94	1.21	36.95	40.83	-253.77
	3.60	0.00	4.46	1.21	27.74	39.38	-261.21
	4.80	0.00	9.810E-01	1.21	18.52	37.93	-264.47
55	5-8DT2						
	0.00	0.00	29.80	0.00	0.00	0.00	-452.71
	1.20	0.00	22.84	0.00	0.00	0.00	-484.30
	2.40	0.00	15.88	0.00	0.00	0.00	-507.54
	3.60	0.00	8.92	0.00	0.00	0.00	-522.42

	4.80	0.00	1.96	0.00	0.00	0.00	-528.95
55	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
55	7-PEXT						
	0.00	-3420.00	437.54	0.00	0.00	0.00	-3152.77
	1.20	-3420.00	437.54	0.00	0.00	0.00	-3677.82
	2.40	-3420.00	437.54	0.00	0.00	0.00	-4202.86
	3.60	-3420.00	437.54	0.00	0.00	0.00	-4727.91
	4.80	-3420.00	-1.616E-01	0.00	0.00	0.00	-5143.53
55	8-VIESS						
	0.00	0.00	0.00	8.27	75.89	126.38	0.00
	1.20	0.00	0.00	6.79	75.86	117.35	0.00
	2.40	0.00	0.00	5.30	75.82	110.10	0.00
	3.60	0.00	0.00	3.81	75.78	104.63	0.00
	4.80	0.00	0.00	2.32	75.75	100.96	0.00
55	9VIE+SC						
	0.00	0.00	0.00	10.52	105.06	124.37	0.00
	1.20	0.00	0.00	8.79	101.99	112.79	0.00
	2.40	0.00	0.00	7.06	98.92	103.28	0.00
	3.60	0.00	0.00	5.33	95.86	95.84	0.00
	4.80	0.00	0.00	3.60	92.79	90.48	0.00
55	10-NIEVE						
	0.00	0.00	-5.18	0.00	0.00	0.00	78.68
	1.20	0.00	-3.97	0.00	0.00	0.00	84.17
	2.40	0.00	-2.76	0.00	0.00	0.00	88.21
	3.60	0.00	-1.55	0.00	0.00	0.00	90.79
	4.80	0.00	-3.410E-01	0.00	0.00	0.00	91.93
55	11GTEMP						
	0.00	0.00	2.634E-02	0.00	0.00	0.00	950.88
	1.20	0.00	2.634E-02	0.00	0.00	0.00	950.85
	2.40	0.00	2.634E-02	0.00	0.00	0.00	950.82
	3.60	0.00	2.634E-02	0.00	0.00	0.00	950.78
	4.80	0.00	2.634E-02	0.00	0.00	0.00	950.75
55	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
55	13SCPA1						
	0.00	0.00	-2.57	4.784E-01	21.92	17.31	39.03
	1.20	0.00	-1.97	4.784E-01	18.27	16.73	41.75
	2.40	0.00	-1.37	4.784E-01	14.63	16.16	43.75
	3.60	0.00	-7.691E-01	4.784E-01	10.98	15.59	45.04
	4.80	0.00	-1.691E-01	4.784E-01	7.33	15.01	45.60
55	14SCPA2						
	0.00	0.00	-2.57	-4.784E-01	-21.92	-17.31	39.03
	1.20	0.00	-1.97	-4.784E-01	-18.27	-16.73	41.75
	2.40	0.00	-1.37	-4.784E-01	-14.63	-16.16	43.75
	3.60	0.00	-7.691E-01	-4.784E-01	-10.98	-15.59	45.04
	4.80	0.00	-1.691E-01	-4.784E-01	-7.33	-15.01	45.60
55	15SCBAR						
	0.00	0.00	0.00	2.34	20.86	20.60	0.00
	1.20	0.00	0.00	1.98	19.87	18.01	0.00
	2.40	0.00	0.00	1.62	18.88	15.84	0.00
	3.60	0.00	0.00	1.26	17.89	14.11	0.00
	4.80	0.00	0.00	9.041E-01	16.90	12.81	0.00
55	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
55	20-2AP1						
	0.00	0.00	5.259E-01	0.00	0.00	0.00	9.98
	1.20	0.00	5.259E-01	0.00	0.00	0.00	9.35
	2.40	0.00	5.259E-01	0.00	0.00	0.00	8.71
	3.60	0.00	5.259E-01	0.00	0.00	0.00	8.08
	4.80	0.00	5.259E-01	0.00	0.00	0.00	7.45
55	20-3AP2						
	0.00	0.00	-2.02	0.00	0.00	0.00	-38.25
	1.20	0.00	-2.02	0.00	0.00	0.00	-35.83
	2.40	0.00	-2.02	0.00	0.00	0.00	-33.41
	3.60	0.00	-2.02	0.00	0.00	0.00	-30.99
	4.80	0.00	-2.02	0.00	0.00	0.00	-28.57
55	20-4AP3						
	0.00	0.00	7.25	0.00	0.00	0.00	137.44
	1.20	0.00	7.25	0.00	0.00	0.00	128.75
	2.40	0.00	7.25	0.00	0.00	0.00	120.05
	3.60	0.00	7.25	0.00	0.00	0.00	111.36

	4.80	0.00	7.25	0.00	0.00	0.00	102.66
55	20-5AP4						
	0.00	0.00	-27.04	0.00	0.00	0.00	-511.39
	1.20	0.00	-27.04	0.00	0.00	0.00	-478.95
	2.40	0.00	-27.04	0.00	0.00	0.00	-446.50
	3.60	0.00	-27.04	0.00	0.00	0.00	-414.06
	4.80	0.00	-27.04	0.00	0.00	0.00	-381.62
55	20-6AP5						
	0.00	0.00	57.73	0.00	0.00	0.00	570.23
	1.20	0.00	57.73	0.00	0.00	0.00	500.96
	2.40	0.00	57.73	0.00	0.00	0.00	431.69
	3.60	0.00	57.73	0.00	0.00	0.00	362.41
	4.80	0.00	57.73	0.00	0.00	0.00	293.14
55	20-7AP6						
	0.00	0.00	-59.41	0.00	0.00	0.00	53.21
	1.20	0.00	-59.41	0.00	0.00	0.00	124.50
	2.40	0.00	-59.41	0.00	0.00	0.00	195.79
	3.60	0.00	-59.41	0.00	0.00	0.00	267.08
	4.80	0.00	-59.41	0.00	0.00	0.00	338.37
55	20-8AP7						
	0.00	0.00	28.98	0.00	0.00	0.00	-275.93
	1.20	0.00	28.98	0.00	0.00	0.00	-310.70
	2.40	0.00	28.98	0.00	0.00	0.00	-345.48
	3.60	0.00	28.98	0.00	0.00	0.00	-380.25
	4.80	0.00	28.98	0.00	0.00	0.00	-415.02
55	20-9AP13						
	0.00	0.00	7.576E-03	0.00	0.00	0.00	-7.279E-02
	1.20	0.00	7.576E-03	0.00	0.00	0.00	-8.188E-02
	2.40	0.00	7.576E-03	0.00	0.00	0.00	-9.097E-02
	3.60	0.00	7.576E-03	0.00	0.00	0.00	-1.001E-01
	4.80	0.00	7.576E-03	0.00	0.00	0.00	-1.092E-01
55	20-10A14						
	0.00	0.00	-1.923E-03	0.00	0.00	0.00	1.848E-02
	1.20	0.00	-1.923E-03	0.00	0.00	0.00	2.079E-02
	2.40	0.00	-1.923E-03	0.00	0.00	0.00	2.310E-02
	3.60	0.00	-1.923E-03	0.00	0.00	0.00	2.540E-02
	4.80	0.00	-1.923E-03	0.00	0.00	0.00	2.771E-02
55	20-11A15						
	0.00	0.00	4.870E-04	0.00	0.00	0.00	-4.679E-03
	1.20	0.00	4.870E-04	0.00	0.00	0.00	-5.263E-03
	2.40	0.00	4.870E-04	0.00	0.00	0.00	-5.848E-03
	3.60	0.00	4.870E-04	0.00	0.00	0.00	-6.432E-03
	4.80	0.00	4.870E-04	0.00	0.00	0.00	-7.016E-03
55	20-12A16						
	0.00	0.00	-1.225E-04	0.00	0.00	0.00	1.177E-03
	1.20	0.00	-1.225E-04	0.00	0.00	0.00	1.324E-03
	2.40	0.00	-1.225E-04	0.00	0.00	0.00	1.471E-03
	3.60	0.00	-1.225E-04	0.00	0.00	0.00	1.618E-03
	4.80	0.00	-1.225E-04	0.00	0.00	0.00	1.765E-03
55	30-1FCU1						
	0.00	0.00	0.00	7.53	65.16	85.40	0.00
	1.20	0.00	0.00	6.48	60.87	76.99	0.00
	2.40	0.00	0.00	5.42	56.59	69.85	0.00
	3.60	0.00	0.00	4.37	52.31	63.98	0.00
	4.80	0.00	0.00	3.32	48.02	59.36	0.00
55	30-2FCU2						
	0.00	0.00	0.00	7.04	69.39	66.89	0.00
	1.20	0.00	0.00	5.99	65.10	59.07	0.00
	2.40	0.00	0.00	4.93	60.82	52.52	0.00
	3.60	0.00	0.00	3.88	56.53	47.23	0.00
	4.80	0.00	0.00	2.83	52.25	43.20	0.00
55	30-3FCU3						
	0.00	0.00	0.00	7.38	60.38	87.94	0.00
	1.20	0.00	0.00	6.32	56.10	79.72	0.00
	2.40	0.00	0.00	5.27	51.81	72.77	0.00
	3.60	0.00	0.00	4.22	47.53	67.07	0.00
	4.80	0.00	0.00	3.16	43.25	62.65	0.00
55	30-4FCI1						
	0.00	0.00	0.00	7.31	64.27	81.48	0.00
	1.20	0.00	0.00	6.28	60.03	73.33	0.00
	2.40	0.00	0.00	5.24	55.80	66.42	0.00
	3.60	0.00	0.00	4.21	51.56	60.74	0.00
	4.80	0.00	0.00	3.18	47.32	56.31	0.00
55	30-5FCI2						
	0.00	0.00	0.00	6.90	68.20	65.71	0.00
	1.20	0.00	0.00	5.87	63.97	58.04	0.00
	2.40	0.00	0.00	4.84	59.73	51.62	0.00
	3.60	0.00	0.00	3.81	55.49	46.43	0.00
	4.80	0.00	0.00	2.77	51.26	42.48	0.00
55	30-6FCI3						
	0.00	0.00	0.00	7.12	60.27	82.00	0.00
	1.20	0.00	0.00	6.09	56.04	74.08	0.00
	2.40	0.00	0.00	5.06	51.80	67.39	0.00
	3.60	0.00	0.00	4.02	47.56	61.94	0.00

	4.80	0.00	0.00	2.99	43.33	57.73	0.00
56	1PP						
	0.00	0.00	-4.06	0.00	0.00	0.00	2089.77
	1.20	0.00	23.13	0.00	0.00	0.00	2078.32
	2.40	0.00	50.32	0.00	0.00	0.00	2034.26
	3.60	0.00	77.50	0.00	0.00	0.00	1957.56
	4.80	0.00	104.69	0.00	0.00	0.00	1848.25
56	2CM-BAL						
	0.00	0.00	-3.38	0.00	0.00	0.00	911.98
	1.20	0.00	8.62	0.00	0.00	0.00	908.84
	2.40	0.00	20.62	0.00	0.00	0.00	891.30
	3.60	0.00	32.62	0.00	0.00	0.00	859.36
	4.80	0.00	44.62	0.00	0.00	0.00	813.02
56	3RCP						
	0.00	0.00	-1.17	0.00	0.00	0.00	315.55
	1.20	0.00	2.98	0.00	0.00	0.00	314.46
	2.40	0.00	7.13	0.00	0.00	0.00	308.39
	3.60	0.00	11.29	0.00	0.00	0.00	297.34
	4.80	0.00	15.44	0.00	0.00	0.00	281.31
56	4-1DP1						
	0.00	0.00	3.203E-01	4.456E-01	-6.18	17.00	4.53
	1.20	0.00	3.203E-01	4.456E-01	-6.18	16.46	4.15
	2.40	0.00	3.203E-01	4.456E-01	-6.18	15.93	3.76
	3.60	0.00	3.203E-01	4.456E-01	-6.18	15.39	3.38
	4.80	0.00	3.203E-01	4.456E-01	-6.18	14.86	2.99
56	4-2DP2						
	0.00	0.00	2.956E-05	-1.988E-04	1.551E-03	6.837E-03	-4.259E-04
	1.20	0.00	2.956E-05	-1.988E-04	1.551E-03	7.076E-03	-4.614E-04
	2.40	0.00	2.956E-05	-1.988E-04	1.551E-03	7.314E-03	-4.968E-04
	3.60	0.00	2.956E-05	-1.988E-04	1.551E-03	7.553E-03	-5.323E-04
	4.80	0.00	2.956E-05	-1.988E-04	1.551E-03	7.791E-03	-5.678E-04
56	4-3DP3						
	0.00	0.00	9.44	-6.187E-01	-12.72	-2.73	134.12
	1.20	0.00	9.44	-6.187E-01	-12.72	-1.99	122.80
	2.40	0.00	9.44	-6.187E-01	-12.72	-1.25	111.47
	3.60	0.00	9.44	-6.187E-01	-12.72	-5.050E-01	100.14
	4.80	0.00	9.44	-6.187E-01	-12.72	2.374E-01	88.82
56	4-4DP4						
	0.00	0.00	6.406E-01	0.00	0.00	0.00	9.06
	1.20	0.00	6.406E-01	0.00	0.00	0.00	8.29
	2.40	0.00	6.406E-01	0.00	0.00	0.00	7.52
	3.60	0.00	6.406E-01	0.00	0.00	0.00	6.76
	4.80	0.00	6.406E-01	0.00	0.00	0.00	5.99
56	4-5DP5						
	0.00	0.00	5.912E-05	0.00	0.00	0.00	-8.518E-04
	1.20	0.00	5.912E-05	0.00	0.00	0.00	-9.227E-04
	2.40	0.00	5.912E-05	0.00	0.00	0.00	-9.937E-04
	3.60	0.00	5.912E-05	0.00	0.00	0.00	-1.065E-03
	4.80	0.00	5.912E-05	0.00	0.00	0.00	-1.136E-03
56	4-6DP6						
	0.00	0.00	18.88	0.00	0.00	0.00	268.25
	1.20	0.00	18.88	0.00	0.00	0.00	245.59
	2.40	0.00	18.88	0.00	0.00	0.00	222.94
	3.60	0.00	18.88	0.00	0.00	0.00	200.29
	4.80	0.00	18.88	0.00	0.00	0.00	177.63
56	5-7DT1						
	0.00	0.00	9.810E-01	1.21	18.52	37.93	-264.47
	1.20	0.00	-2.50	1.21	9.30	36.48	-263.56
	2.40	0.00	-5.98	1.21	8.750E-02	35.03	-258.48
	3.60	0.00	-9.46	1.21	-9.13	33.58	-249.21
	4.80	0.00	-12.94	1.21	-18.34	32.13	-235.78
56	5-8DT2						
	0.00	0.00	1.96	0.00	0.00	0.00	-528.95
	1.20	0.00	-5.00	0.00	0.00	0.00	-527.13
	2.40	0.00	-11.96	0.00	0.00	0.00	-516.95
	3.60	0.00	-18.92	0.00	0.00	0.00	-498.43
	4.80	0.00	-25.88	0.00	0.00	0.00	-471.55
56	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
56	7-PEXT						
	0.00	-3420.00	-1.616E-01	0.00	0.00	0.00	-5143.53
	1.20	-3420.00	-437.86	0.00	0.00	0.00	-4727.52
	2.40	-3420.00	-437.86	0.00	0.00	0.00	-4202.09
	3.60	-3420.00	-437.86	0.00	0.00	0.00	-3676.66
	4.80	-3420.00	-437.86	0.00	0.00	0.00	-3151.22
56	8-VIESS						
	0.00	0.00	0.00	2.32	75.75	100.96	0.00
	1.20	0.00	0.00	8.338E-01	75.71	99.06	0.00
	2.40	0.00	0.00	-6.542E-01	75.68	98.95	0.00

	3.60	0.00	0.00	-2.14	75.64	100.63	0.00
	4.80	0.00	0.00	-3.63	75.60	104.10	0.00
56	9VIE+SC						
	0.00	0.00	0.00	3.60	92.79	90.48	0.00
	1.20	0.00	0.00	1.88	89.72	87.19	0.00
	2.40	0.00	0.00	1.480E-01	86.65	85.98	0.00
	3.60	0.00	0.00	-1.58	83.59	86.84	0.00
	4.80	0.00	0.00	-3.31	80.52	89.77	0.00
56	10-NIEVE						
	0.00	0.00	-3.410E-01	0.00	0.00	0.00	91.93
	1.20	0.00	8.686E-01	0.00	0.00	0.00	91.61
	2.40	0.00	2.08	0.00	0.00	0.00	89.84
	3.60	0.00	3.29	0.00	0.00	0.00	86.62
	4.80	0.00	4.50	0.00	0.00	0.00	81.95
56	11GTEMP						
	0.00	0.00	2.634E-02	0.00	0.00	0.00	950.75
	1.20	0.00	2.634E-02	0.00	0.00	0.00	950.72
	2.40	0.00	2.634E-02	0.00	0.00	0.00	950.69
	3.60	0.00	2.634E-02	0.00	0.00	0.00	950.66
	4.80	0.00	2.634E-02	0.00	0.00	0.00	950.63
56	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
56	13SCPA1						
	0.00	0.00	-1.691E-01	4.784E-01	7.33	15.01	45.60
	1.20	0.00	4.309E-01	4.784E-01	3.68	14.44	45.44
	2.40	0.00	1.03	4.784E-01	3.463E-02	13.86	44.56
	3.60	0.00	1.63	4.784E-01	-3.61	13.29	42.97
	4.80	0.00	2.23	4.784E-01	-7.26	12.72	40.65
56	14SCPA2						
	0.00	0.00	-1.691E-01	-4.784E-01	-7.33	-15.01	45.60
	1.20	0.00	4.309E-01	-4.784E-01	-3.68	-14.44	45.44
	2.40	0.00	1.03	-4.784E-01	-3.463E-02	-13.86	44.56
	3.60	0.00	1.63	-4.784E-01	3.61	-13.29	42.97
	4.80	0.00	2.23	-4.784E-01	7.26	-12.72	40.65
56	15SCBAR						
	0.00	0.00	0.00	9.041E-01	16.90	12.81	0.00
	1.20	0.00	0.00	5.441E-01	15.91	11.94	0.00
	2.40	0.00	0.00	1.841E-01	14.92	11.50	0.00
	3.60	0.00	0.00	-1.759E-01	13.93	11.50	0.00
	4.80	0.00	0.00	-5.359E-01	12.94	11.92	0.00
56	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
56	20-2AP1						
	0.00	0.00	5.259E-01	0.00	0.00	0.00	7.45
	1.20	0.00	5.259E-01	0.00	0.00	0.00	6.82
	2.40	0.00	5.259E-01	0.00	0.00	0.00	6.19
	3.60	0.00	5.259E-01	0.00	0.00	0.00	5.56
	4.80	0.00	5.259E-01	0.00	0.00	0.00	4.93
56	20-3AP2						
	0.00	0.00	-2.02	0.00	0.00	0.00	-28.57
	1.20	0.00	-2.02	0.00	0.00	0.00	-26.15
	2.40	0.00	-2.02	0.00	0.00	0.00	-23.73
	3.60	0.00	-2.02	0.00	0.00	0.00	-21.31
	4.80	0.00	-2.02	0.00	0.00	0.00	-18.89
56	20-4AP3						
	0.00	0.00	7.25	0.00	0.00	0.00	102.66
	1.20	0.00	7.25	0.00	0.00	0.00	93.97
	2.40	0.00	7.25	0.00	0.00	0.00	85.27
	3.60	0.00	7.25	0.00	0.00	0.00	76.58
	4.80	0.00	7.25	0.00	0.00	0.00	67.88
56	20-5AP4						
	0.00	0.00	-27.04	0.00	0.00	0.00	-381.62
	1.20	0.00	-27.04	0.00	0.00	0.00	-349.18
	2.40	0.00	-27.04	0.00	0.00	0.00	-316.73
	3.60	0.00	-27.04	0.00	0.00	0.00	-284.29
	4.80	0.00	-27.04	0.00	0.00	0.00	-251.85
56	20-6AP5						
	0.00	0.00	57.73	0.00	0.00	0.00	293.14
	1.20	0.00	57.73	0.00	0.00	0.00	223.87
	2.40	0.00	57.73	0.00	0.00	0.00	154.59
	3.60	0.00	57.73	0.00	0.00	0.00	85.32
	4.80	0.00	57.73	0.00	0.00	0.00	16.05
56	20-7AP6						
	0.00	0.00	-59.41	0.00	0.00	0.00	338.37
	1.20	0.00	-59.41	0.00	0.00	0.00	409.66
	2.40	0.00	-59.41	0.00	0.00	0.00	480.95

	3.60	0.00	-59.41	0.00	0.00	0.00	552.23
	4.80	0.00	-59.41	0.00	0.00	0.00	623.52
56	20-8AP7						
	0.00	0.00	28.98	0.00	0.00	0.00	-415.02
	1.20	0.00	28.98	0.00	0.00	0.00	-449.79
	2.40	0.00	28.98	0.00	0.00	0.00	-484.57
	3.60	0.00	28.98	0.00	0.00	0.00	-519.34
	4.80	0.00	28.98	0.00	0.00	0.00	-554.11
56	20-9AP13						
	0.00	0.00	7.576E-03	0.00	0.00	0.00	-1.092E-01
	1.20	0.00	7.576E-03	0.00	0.00	0.00	-1.182E-01
	2.40	0.00	7.576E-03	0.00	0.00	0.00	-1.273E-01
	3.60	0.00	7.576E-03	0.00	0.00	0.00	-1.364E-01
	4.80	0.00	7.576E-03	0.00	0.00	0.00	-1.455E-01
56	20-10A14						
	0.00	0.00	-1.923E-03	0.00	0.00	0.00	2.771E-02
	1.20	0.00	-1.923E-03	0.00	0.00	0.00	3.002E-02
	2.40	0.00	-1.923E-03	0.00	0.00	0.00	3.233E-02
	3.60	0.00	-1.923E-03	0.00	0.00	0.00	3.464E-02
	4.80	0.00	-1.923E-03	0.00	0.00	0.00	3.694E-02
56	20-11A15						
	0.00	0.00	4.870E-04	0.00	0.00	0.00	-7.016E-03
	1.20	0.00	4.870E-04	0.00	0.00	0.00	-7.601E-03
	2.40	0.00	4.870E-04	0.00	0.00	0.00	-8.185E-03
	3.60	0.00	4.870E-04	0.00	0.00	0.00	-8.770E-03
	4.80	0.00	4.870E-04	0.00	0.00	0.00	-9.354E-03
56	20-12A16						
	0.00	0.00	-1.225E-04	0.00	0.00	0.00	1.765E-03
	1.20	0.00	-1.225E-04	0.00	0.00	0.00	1.912E-03
	2.40	0.00	-1.225E-04	0.00	0.00	0.00	2.059E-03
	3.60	0.00	-1.225E-04	0.00	0.00	0.00	2.206E-03
	4.80	0.00	-1.225E-04	0.00	0.00	0.00	2.354E-03
56	30-1FCU1						
	0.00	0.00	0.00	3.32	48.02	59.36	0.00
	1.20	0.00	0.00	2.26	43.74	56.01	0.00
	2.40	0.00	0.00	1.21	39.45	53.93	0.00
	3.60	0.00	0.00	1.566E-01	35.17	53.11	0.00
	4.80	0.00	0.00	-8.970E-01	30.89	53.55	0.00
56	30-2FCU2						
	0.00	0.00	0.00	2.83	52.25	43.20	0.00
	1.20	0.00	0.00	1.77	47.97	40.44	0.00
	2.40	0.00	0.00	7.203E-01	43.68	38.95	0.00
	3.60	0.00	0.00	-3.333E-01	39.40	38.71	0.00
	4.80	0.00	0.00	-1.39	35.11	39.74	0.00
56	30-3FCU3						
	0.00	0.00	0.00	3.16	43.25	62.65	0.00
	1.20	0.00	0.00	2.11	38.96	59.48	0.00
	2.40	0.00	0.00	1.06	34.68	57.58	0.00
	3.60	0.00	0.00	1.786E-03	30.39	56.95	0.00
	4.80	0.00	0.00	-1.05	26.11	57.58	0.00
56	30-4FCI1						
	0.00	0.00	0.00	3.18	47.32	56.31	0.00
	1.20	0.00	0.00	2.15	43.09	53.11	0.00
	2.40	0.00	0.00	1.12	38.85	51.16	0.00
	3.60	0.00	0.00	8.324E-02	34.62	50.44	0.00
	4.80	0.00	0.00	-9.488E-01	30.38	50.96	0.00
56	30-5FCI2						
	0.00	0.00	0.00	2.77	51.26	42.48	0.00
	1.20	0.00	0.00	1.74	47.02	39.77	0.00
	2.40	0.00	0.00	7.108E-01	42.79	38.30	0.00
	3.60	0.00	0.00	-3.212E-01	38.55	38.06	0.00
	4.80	0.00	0.00	-1.35	34.31	39.07	0.00
56	30-6FCI3						
	0.00	0.00	0.00	2.99	43.33	57.73	0.00
	1.20	0.00	0.00	1.96	39.09	54.76	0.00
	2.40	0.00	0.00	9.286E-01	34.86	53.03	0.00
	3.60	0.00	0.00	-1.034E-01	30.62	52.53	0.00
	4.80	0.00	0.00	-1.14	26.38	53.28	0.00
57	1PP						
	0.00	0.00	104.69	0.00	0.00	0.00	1848.25
	1.20	0.00	131.87	0.00	0.00	0.00	1706.31
	2.40	0.00	159.06	0.00	0.00	0.00	1531.75
	3.60	0.00	186.25	0.00	0.00	0.00	1324.57
	4.80	0.00	213.43	0.00	0.00	0.00	1084.76
57	2CM-BAL						
	0.00	0.00	44.62	0.00	0.00	0.00	813.02
	1.20	0.00	56.62	0.00	0.00	0.00	752.28
	2.40	0.00	68.62	0.00	0.00	0.00	677.14
	3.60	0.00	80.62	0.00	0.00	0.00	587.60
	4.80	0.00	92.62	0.00	0.00	0.00	483.66
57	3RCP						
	0.00	0.00	15.44	0.00	0.00	0.00	281.31
	1.20	0.00	19.59	0.00	0.00	0.00	260.29

	2.40	0.00	23.74	0.00	0.00	0.00	234.29
	3.60	0.00	27.89	0.00	0.00	0.00	203.31
	4.80	0.00	32.05	0.00	0.00	0.00	167.35
57	4-1DP1						
	0.00	0.00	3.203E-01	4.456E-01	-6.18	14.86	2.99
	1.20	0.00	3.203E-01	4.456E-01	-6.18	14.32	2.61
	2.40	0.00	3.203E-01	4.456E-01	-6.18	13.79	2.23
	3.60	0.00	3.203E-01	4.456E-01	-6.18	13.25	1.84
	4.80	0.00	3.203E-01	4.456E-01	-6.18	12.72	1.46
57	4-2DP2						
	0.00	0.00	2.956E-05	-1.988E-04	1.551E-03	7.791E-03	-5.678E-04
	1.20	0.00	2.956E-05	-1.988E-04	1.551E-03	8.030E-03	-6.033E-04
	2.40	0.00	2.956E-05	-1.988E-04	1.551E-03	8.269E-03	-6.387E-04
	3.60	0.00	2.956E-05	-1.988E-04	1.551E-03	8.507E-03	-6.742E-04
	4.80	0.00	2.956E-05	-1.988E-04	1.551E-03	8.746E-03	-7.097E-04
57	4-3DP3						
	0.00	0.00	9.44	-6.187E-01	-12.72	2.374E-01	88.82
	1.20	0.00	9.44	-6.187E-01	-12.72	9.798E-01	77.49
	2.40	0.00	9.44	-6.187E-01	-12.72	1.72	66.16
	3.60	0.00	9.44	-6.187E-01	-12.72	2.46	54.83
	4.80	0.00	9.44	-6.187E-01	-12.72	3.21	43.51
57	4-4DP4						
	0.00	0.00	6.406E-01	0.00	0.00	0.00	5.99
	1.20	0.00	6.406E-01	0.00	0.00	0.00	5.22
	2.40	0.00	6.406E-01	0.00	0.00	0.00	4.45
	3.60	0.00	6.406E-01	0.00	0.00	0.00	3.68
	4.80	0.00	6.406E-01	0.00	0.00	0.00	2.91
57	4-5DP5						
	0.00	0.00	5.912E-05	0.00	0.00	0.00	-1.136E-03
	1.20	0.00	5.912E-05	0.00	0.00	0.00	-1.207E-03
	2.40	0.00	5.912E-05	0.00	0.00	0.00	-1.277E-03
	3.60	0.00	5.912E-05	0.00	0.00	0.00	-1.348E-03
	4.80	0.00	5.912E-05	0.00	0.00	0.00	-1.419E-03
57	4-6DP6						
	0.00	0.00	18.88	0.00	0.00	0.00	177.63
	1.20	0.00	18.88	0.00	0.00	0.00	154.98
	2.40	0.00	18.88	0.00	0.00	0.00	132.32
	3.60	0.00	18.88	0.00	0.00	0.00	109.67
	4.80	0.00	18.88	0.00	0.00	0.00	87.02
57	5-7DT1						
	0.00	0.00	-12.94	1.21	-18.34	32.13	-235.78
	1.20	0.00	-16.42	1.21	-27.56	30.68	-218.16
	2.40	0.00	-19.90	1.21	-36.78	29.23	-196.37
	3.60	0.00	-23.38	1.21	-45.99	27.78	-170.40
	4.80	0.00	-26.86	1.21	-55.21	26.33	-140.26
57	5-8DT2						
	0.00	0.00	-25.88	0.00	0.00	0.00	-471.55
	1.20	0.00	-32.84	0.00	0.00	0.00	-436.32
	2.40	0.00	-39.80	0.00	0.00	0.00	-392.74
	3.60	0.00	-46.76	0.00	0.00	0.00	-340.81
	4.80	0.00	-53.72	0.00	0.00	0.00	-280.52
57	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
57	7-PEXT						
	0.00	-3420.00	-437.86	0.00	0.00	0.00	-3151.22
	1.20	-3420.00	-437.86	0.00	0.00	0.00	-2625.79
	2.40	-3420.00	-437.86	0.00	0.00	0.00	-2100.35
	3.60	-3420.00	-437.86	0.00	0.00	0.00	-1574.92
	4.80	-3420.00	-437.86	0.00	0.00	0.00	-1049.49
57	8-VIESS						
	0.00	0.00	0.00	-3.63	75.60	104.10	0.00
	1.20	0.00	0.00	-5.12	75.57	109.34	0.00
	2.40	0.00	0.00	-6.61	75.53	116.38	0.00
	3.60	0.00	0.00	-8.09	75.50	125.20	0.00
	4.80	0.00	0.00	-9.58	75.46	135.81	0.00
57	9VIE+SC						
	0.00	0.00	0.00	-3.31	80.52	89.77	0.00
	1.20	0.00	0.00	-5.04	77.45	94.78	0.00
	2.40	0.00	0.00	-6.76	74.39	101.86	0.00
	3.60	0.00	0.00	-8.49	71.32	111.01	0.00
	4.80	0.00	0.00	-10.22	68.25	122.24	0.00
57	10-NIEVE						
	0.00	0.00	4.50	0.00	0.00	0.00	81.95
	1.20	0.00	5.71	0.00	0.00	0.00	75.83
	2.40	0.00	6.92	0.00	0.00	0.00	68.26
	3.60	0.00	8.13	0.00	0.00	0.00	59.23
	4.80	0.00	9.34	0.00	0.00	0.00	48.75
57	11GTEMP						
	0.00	0.00	2.634E-02	0.00	0.00	0.00	950.63

	1.20	0.00	2.634E-02	0.00	0.00	0.00	950.60
	2.40	0.00	2.634E-02	0.00	0.00	0.00	950.56
	3.60	0.00	2.634E-02	0.00	0.00	0.00	950.53
	4.80	0.00	2.634E-02	0.00	0.00	0.00	950.50
57	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
57	13SCPA1						
	0.00	0.00	2.23	4.784E-01	-7.26	12.72	40.65
	1.20	0.00	2.83	4.784E-01	-10.91	12.14	37.61
	2.40	0.00	3.43	4.784E-01	-14.56	11.57	33.86
	3.60	0.00	4.03	4.784E-01	-18.21	10.99	29.38
	4.80	0.00	4.63	4.784E-01	-21.85	10.42	24.18
57	14SCPA2						
	0.00	0.00	2.23	-4.784E-01	7.26	-12.72	40.65
	1.20	0.00	2.83	-4.784E-01	10.91	-12.14	37.61
	2.40	0.00	3.43	-4.784E-01	14.56	-11.57	33.86
	3.60	0.00	4.03	-4.784E-01	18.21	-10.99	29.38
	4.80	0.00	4.63	-4.784E-01	21.85	-10.42	24.18
57	15SCBAR						
	0.00	0.00	0.00	-5.359E-01	12.94	11.92	0.00
	1.20	0.00	0.00	-8.959E-01	11.95	12.78	0.00
	2.40	0.00	0.00	-1.26	10.96	14.07	0.00
	3.60	0.00	0.00	-1.62	9.97	15.80	0.00
	4.80	0.00	0.00	-1.98	8.98	17.95	0.00
57	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
57	20-2AP1						
	0.00	0.00	5.259E-01	0.00	0.00	0.00	4.93
	1.20	0.00	5.259E-01	0.00	0.00	0.00	4.30
	2.40	0.00	5.259E-01	0.00	0.00	0.00	3.66
	3.60	0.00	5.259E-01	0.00	0.00	0.00	3.03
	4.80	0.00	5.259E-01	0.00	0.00	0.00	2.40
57	20-3AP2						
	0.00	0.00	-2.02	0.00	0.00	0.00	-18.89
	1.20	0.00	-2.02	0.00	0.00	0.00	-16.47
	2.40	0.00	-2.02	0.00	0.00	0.00	-14.05
	3.60	0.00	-2.02	0.00	0.00	0.00	-11.63
	4.80	0.00	-2.02	0.00	0.00	0.00	-9.21
57	20-4AP3						
	0.00	0.00	7.25	0.00	0.00	0.00	67.88
	1.20	0.00	7.25	0.00	0.00	0.00	59.19
	2.40	0.00	7.25	0.00	0.00	0.00	50.49
	3.60	0.00	7.25	0.00	0.00	0.00	41.80
	4.80	0.00	7.25	0.00	0.00	0.00	33.10
57	20-5AP4						
	0.00	0.00	-27.04	0.00	0.00	0.00	-251.85
	1.20	0.00	-27.04	0.00	0.00	0.00	-219.40
	2.40	0.00	-27.04	0.00	0.00	0.00	-186.96
	3.60	0.00	-27.04	0.00	0.00	0.00	-154.52
	4.80	0.00	-27.04	0.00	0.00	0.00	-122.08
57	20-6AP5						
	0.00	0.00	57.73	0.00	0.00	0.00	16.05
	1.20	0.00	57.73	0.00	0.00	0.00	-53.23
	2.40	0.00	57.73	0.00	0.00	0.00	-122.50
	3.60	0.00	57.73	0.00	0.00	0.00	-191.78
	4.80	0.00	57.73	0.00	0.00	0.00	-261.05
57	20-7AP6						
	0.00	0.00	-59.41	0.00	0.00	0.00	623.52
	1.20	0.00	-59.41	0.00	0.00	0.00	694.81
	2.40	0.00	-59.41	0.00	0.00	0.00	766.10
	3.60	0.00	-59.41	0.00	0.00	0.00	837.39
	4.80	0.00	-59.41	0.00	0.00	0.00	908.68
57	20-8AP7						
	0.00	0.00	28.98	0.00	0.00	0.00	-554.11
	1.20	0.00	28.98	0.00	0.00	0.00	-588.88
	2.40	0.00	28.98	0.00	0.00	0.00	-623.65
	3.60	0.00	28.98	0.00	0.00	0.00	-658.43
	4.80	0.00	28.98	0.00	0.00	0.00	-693.20
57	20-9AP13						
	0.00	0.00	7.576E-03	0.00	0.00	0.00	-1.455E-01
	1.20	0.00	7.576E-03	0.00	0.00	0.00	-1.546E-01
	2.40	0.00	7.576E-03	0.00	0.00	0.00	-1.637E-01
	3.60	0.00	7.576E-03	0.00	0.00	0.00	-1.728E-01
	4.80	0.00	7.576E-03	0.00	0.00	0.00	-1.819E-01
57	20-10A14						
	0.00	0.00	-1.923E-03	0.00	0.00	0.00	3.694E-02

	1.20	0.00	-1.923E-03	0.00	0.00	0.00	3.925E-02
	2.40	0.00	-1.923E-03	0.00	0.00	0.00	4.156E-02
	3.60	0.00	-1.923E-03	0.00	0.00	0.00	4.387E-02
	4.80	0.00	-1.923E-03	0.00	0.00	0.00	4.618E-02
57	20-11A15						
	0.00	0.00	4.870E-04	0.00	0.00	0.00	-9.354E-03
	1.20	0.00	4.870E-04	0.00	0.00	0.00	-9.938E-03
	2.40	0.00	4.870E-04	0.00	0.00	0.00	-1.052E-02
	3.60	0.00	4.870E-04	0.00	0.00	0.00	-1.111E-02
	4.80	0.00	4.870E-04	0.00	0.00	0.00	-1.169E-02
57	20-12A16						
	0.00	0.00	-1.225E-04	0.00	0.00	0.00	2.354E-03
	1.20	0.00	-1.225E-04	0.00	0.00	0.00	2.501E-03
	2.40	0.00	-1.225E-04	0.00	0.00	0.00	2.648E-03
	3.60	0.00	-1.225E-04	0.00	0.00	0.00	2.795E-03
	4.80	0.00	-1.225E-04	0.00	0.00	0.00	2.942E-03
57	30-1FCU1						
	0.00	0.00	0.00	-8.970E-01	30.89	53.55	0.00
	1.20	0.00	0.00	-1.95	26.60	55.26	0.00
	2.40	0.00	0.00	-3.00	22.32	58.23	0.00
	3.60	0.00	0.00	-4.06	18.03	62.47	0.00
	4.80	0.00	0.00	-5.11	13.75	67.97	0.00
57	30-2FCU2						
	0.00	0.00	0.00	-1.39	35.11	39.74	0.00
	1.20	0.00	0.00	-2.44	30.83	42.04	0.00
	2.40	0.00	0.00	-3.49	26.55	45.60	0.00
	3.60	0.00	0.00	-4.55	22.26	50.43	0.00
	4.80	0.00	0.00	-5.60	17.98	56.52	0.00
57	30-3FCU3						
	0.00	0.00	0.00	-1.05	26.11	57.58	0.00
	1.20	0.00	0.00	-2.11	21.83	59.47	0.00
	2.40	0.00	0.00	-3.16	17.54	62.63	0.00
	3.60	0.00	0.00	-4.21	13.26	67.06	0.00
	4.80	0.00	0.00	-5.27	8.97	72.74	0.00
57	30-4FCI1						
	0.00	0.00	0.00	-9.488E-01	30.38	50.96	0.00
	1.20	0.00	0.00	-1.98	26.14	52.71	0.00
	2.40	0.00	0.00	-3.01	21.91	55.71	0.00
	3.60	0.00	0.00	-4.04	17.67	59.94	0.00
	4.80	0.00	0.00	-5.08	13.44	65.42	0.00
57	30-5FCI2						
	0.00	0.00	0.00	-1.35	34.31	39.07	0.00
	1.20	0.00	0.00	-2.39	30.08	41.31	0.00
	2.40	0.00	0.00	-3.42	25.84	44.79	0.00
	3.60	0.00	0.00	-4.45	21.61	49.51	0.00
	4.80	0.00	0.00	-5.48	17.37	55.47	0.00
57	30-6FCI3						
	0.00	0.00	0.00	-1.14	26.38	53.28	0.00
	1.20	0.00	0.00	-2.17	22.15	55.26	0.00
	2.40	0.00	0.00	-3.20	17.91	58.48	0.00
	3.60	0.00	0.00	-4.23	13.68	62.94	0.00
	4.80	0.00	0.00	-5.26	9.44	68.63	0.00
58	1PP						
	0.00	0.00	213.43	0.00	0.00	0.00	1084.76
	1.20	0.00	240.62	0.00	0.00	0.00	812.33
	2.40	0.00	267.80	0.00	0.00	0.00	507.27
	3.60	0.00	294.99	0.00	0.00	0.00	169.60
	4.80	0.00	322.18	0.00	0.00	0.00	-200.70
58	2CM-BAL						
	0.00	0.00	92.62	0.00	0.00	0.00	483.66
	1.20	0.00	104.62	0.00	0.00	0.00	365.32
	2.40	0.00	116.62	0.00	0.00	0.00	232.57
	3.60	0.00	128.62	0.00	0.00	0.00	85.43
	4.80	0.00	140.62	0.00	0.00	0.00	-76.11
58	3RCP						
	0.00	0.00	32.05	0.00	0.00	0.00	167.35
	1.20	0.00	36.20	0.00	0.00	0.00	126.40
	2.40	0.00	40.35	0.00	0.00	0.00	80.47
	3.60	0.00	44.50	0.00	0.00	0.00	29.56
	4.80	0.00	48.65	0.00	0.00	0.00	-26.33
58	4-1DP1						
	0.00	0.00	3.203E-01	4.456E-01	-6.18	12.72	1.46
	1.20	0.00	3.203E-01	4.456E-01	-6.18	12.18	1.07
	2.40	0.00	3.203E-01	4.456E-01	-6.18	11.65	6.877E-01
	3.60	0.00	3.203E-01	4.456E-01	-6.18	11.11	3.034E-01
	4.80	0.00	3.203E-01	4.456E-01	-6.18	10.58	-8.097E-02
58	4-2DP2						
	0.00	0.00	2.956E-05	-1.988E-04	1.551E-03	8.746E-03	-7.097E-04
	1.20	0.00	2.956E-05	-1.988E-04	1.551E-03	8.984E-03	-7.452E-04
	2.40	0.00	2.956E-05	-1.988E-04	1.551E-03	9.223E-03	-7.806E-04
	3.60	0.00	2.956E-05	-1.988E-04	1.551E-03	9.461E-03	-8.161E-04
	4.80	0.00	2.956E-05	-1.988E-04	1.551E-03	9.700E-03	-8.516E-04
58	4-3DP3						

	0.00	0.00	9.44	-6.187E-01	-12.72	3.21	43.51
	1.20	0.00	9.44	-6.187E-01	-12.72	3.95	32.18
	2.40	0.00	9.44	-6.187E-01	-12.72	4.69	20.85
	3.60	0.00	9.44	-6.187E-01	-12.72	5.43	9.53
	4.80	0.00	9.44	-6.187E-01	-12.72	6.18	-1.80
58	4-4DP4						
	0.00	0.00	6.406E-01	0.00	0.00	0.00	2.91
	1.20	0.00	6.406E-01	0.00	0.00	0.00	2.14
	2.40	0.00	6.406E-01	0.00	0.00	0.00	1.38
	3.60	0.00	6.406E-01	0.00	0.00	0.00	6.067E-01
	4.80	0.00	6.406E-01	0.00	0.00	0.00	-1.619E-01
58	4-5DP5						
	0.00	0.00	5.912E-05	0.00	0.00	0.00	-1.419E-03
	1.20	0.00	5.912E-05	0.00	0.00	0.00	-1.490E-03
	2.40	0.00	5.912E-05	0.00	0.00	0.00	-1.561E-03
	3.60	0.00	5.912E-05	0.00	0.00	0.00	-1.632E-03
	4.80	0.00	5.912E-05	0.00	0.00	0.00	-1.703E-03
58	4-6DP6						
	0.00	0.00	18.88	0.00	0.00	0.00	87.02
	1.20	0.00	18.88	0.00	0.00	0.00	64.36
	2.40	0.00	18.88	0.00	0.00	0.00	41.71
	3.60	0.00	18.88	0.00	0.00	0.00	19.05
	4.80	0.00	18.88	0.00	0.00	0.00	-3.60
58	5-7DT1						
	0.00	0.00	-26.86	1.21	-55.21	26.33	-140.26
	1.20	0.00	-30.34	1.21	-64.42	24.87	-105.94
	2.40	0.00	-33.82	1.21	-73.64	23.42	-67.45
	3.60	0.00	-37.30	1.21	-82.86	21.97	-24.78
	4.80	0.00	-40.78	1.21	-92.07	20.52	22.07
58	5-8DT2						
	0.00	0.00	-53.72	0.00	0.00	0.00	-280.52
	1.20	0.00	-60.68	0.00	0.00	0.00	-211.88
	2.40	0.00	-67.64	0.00	0.00	0.00	-134.89
	3.60	0.00	-74.60	0.00	0.00	0.00	-49.55
	4.80	0.00	-81.56	0.00	0.00	0.00	44.14
58	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
58	7-PEXT						
	0.00	-3420.00	-437.86	0.00	0.00	0.00	-1049.49
	1.20	-3420.00	-437.86	0.00	0.00	0.00	-524.05
	2.40	-3420.00	-437.86	0.00	0.00	0.00	1.38
	3.60	-3420.00	-437.86	0.00	0.00	0.00	526.82
	4.80	-3420.00	-437.86	0.00	0.00	0.00	1052.25
58	8-VIESS						
	0.00	0.00	0.00	-9.58	75.46	135.81	0.00
	1.20	0.00	0.00	-11.07	75.42	148.20	0.00
	2.40	0.00	0.00	-12.56	75.39	162.37	0.00
	3.60	0.00	0.00	-14.05	75.35	178.34	0.00
	4.80	0.00	0.00	-15.53	75.32	196.09	0.00
58	9VIE+SC						
	0.00	0.00	0.00	-10.22	68.25	122.24	0.00
	1.20	0.00	0.00	-11.95	65.18	135.54	0.00
	2.40	0.00	0.00	-13.68	62.12	150.91	0.00
	3.60	0.00	0.00	-15.40	59.05	168.36	0.00
	4.80	0.00	0.00	-17.13	55.98	187.88	0.00
58	10-NIEVE						
	0.00	0.00	9.34	0.00	0.00	0.00	48.75
	1.20	0.00	10.55	0.00	0.00	0.00	36.82
	2.40	0.00	11.76	0.00	0.00	0.00	23.44
	3.60	0.00	12.96	0.00	0.00	0.00	8.61
	4.80	0.00	14.17	0.00	0.00	0.00	-7.67
58	11GTEMP						
	0.00	0.00	2.634E-02	0.00	0.00	0.00	950.50
	1.20	0.00	2.634E-02	0.00	0.00	0.00	950.47
	2.40	0.00	2.634E-02	0.00	0.00	0.00	950.44
	3.60	0.00	2.634E-02	0.00	0.00	0.00	950.41
	4.80	0.00	2.634E-02	0.00	0.00	0.00	950.37
58	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
58	13SCPA1						
	0.00	0.00	4.63	4.784E-01	-21.85	10.42	24.18
	1.20	0.00	5.23	4.784E-01	-25.50	9.85	18.27
	2.40	0.00	5.83	4.784E-01	-29.15	9.27	11.63
	3.60	0.00	6.43	4.784E-01	-32.80	8.70	4.27
	4.80	0.00	7.03	4.784E-01	-36.45	8.12	-3.81
58	14SCPA2						

	0.00	0.00	4.63	-4.784E-01	21.85	-10.42	24.18
	1.20	0.00	5.23	-4.784E-01	25.50	-9.85	18.27
	2.40	0.00	5.83	-4.784E-01	29.15	-9.27	11.63
	3.60	0.00	6.43	-4.784E-01	32.80	-8.70	4.27
	4.80	0.00	7.03	-4.784E-01	36.45	-8.12	-3.81
58	15SCBAR						
	0.00	0.00	0.00	-1.98	8.98	17.95	0.00
	1.20	0.00	0.00	-2.34	7.99	20.54	0.00
	2.40	0.00	0.00	-2.70	7.00	23.56	0.00
	3.60	0.00	0.00	-3.06	6.01	27.01	0.00
	4.80	0.00	0.00	-3.42	5.02	30.89	0.00
58	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
58	20-2AP1						
	0.00	0.00	5.259E-01	0.00	0.00	0.00	2.40
	1.20	0.00	5.259E-01	0.00	0.00	0.00	1.77
	2.40	0.00	5.259E-01	0.00	0.00	0.00	1.14
	3.60	0.00	5.259E-01	0.00	0.00	0.00	5.094E-01
	4.80	0.00	5.259E-01	0.00	0.00	0.00	-1.217E-01
58	20-3AP2						
	0.00	0.00	-2.02	0.00	0.00	0.00	-9.21
	1.20	0.00	-2.02	0.00	0.00	0.00	-6.79
	2.40	0.00	-2.02	0.00	0.00	0.00	-4.37
	3.60	0.00	-2.02	0.00	0.00	0.00	-1.95
	4.80	0.00	-2.02	0.00	0.00	0.00	4.668E-01
58	20-4AP3						
	0.00	0.00	7.25	0.00	0.00	0.00	33.10
	1.20	0.00	7.25	0.00	0.00	0.00	24.40
	2.40	0.00	7.25	0.00	0.00	0.00	15.71
	3.60	0.00	7.25	0.00	0.00	0.00	7.01
	4.80	0.00	7.25	0.00	0.00	0.00	-1.68
58	20-5AP4						
	0.00	0.00	-27.04	0.00	0.00	0.00	-122.08
	1.20	0.00	-27.04	0.00	0.00	0.00	-89.63
	2.40	0.00	-27.04	0.00	0.00	0.00	-57.19
	3.60	0.00	-27.04	0.00	0.00	0.00	-24.75
	4.80	0.00	-27.04	0.00	0.00	0.00	7.70
58	20-6AP5						
	0.00	0.00	57.73	0.00	0.00	0.00	-261.05
	1.20	0.00	57.73	0.00	0.00	0.00	-330.32
	2.40	0.00	57.73	0.00	0.00	0.00	-399.60
	3.60	0.00	57.73	0.00	0.00	0.00	-468.87
	4.80	0.00	57.73	0.00	0.00	0.00	-538.14
58	20-7AP6						
	0.00	0.00	-59.41	0.00	0.00	0.00	908.68
	1.20	0.00	-59.41	0.00	0.00	0.00	979.97
	2.40	0.00	-59.41	0.00	0.00	0.00	1051.26
	3.60	0.00	-59.41	0.00	0.00	0.00	1122.55
	4.80	0.00	-59.41	0.00	0.00	0.00	1193.83
58	20-8AP7						
	0.00	0.00	28.98	0.00	0.00	0.00	-693.20
	1.20	0.00	28.98	0.00	0.00	0.00	-727.97
	2.40	0.00	28.98	0.00	0.00	0.00	-762.74
	3.60	0.00	28.98	0.00	0.00	0.00	-797.51
	4.80	0.00	28.98	0.00	0.00	0.00	-832.29
58	20-9AP13						
	0.00	0.00	7.576E-03	0.00	0.00	0.00	-1.819E-01
	1.20	0.00	7.576E-03	0.00	0.00	0.00	-1.910E-01
	2.40	0.00	7.576E-03	0.00	0.00	0.00	-2.001E-01
	3.60	0.00	7.576E-03	0.00	0.00	0.00	-2.092E-01
	4.80	0.00	7.576E-03	0.00	0.00	0.00	-2.183E-01
58	20-10A14						
	0.00	0.00	-1.923E-03	0.00	0.00	0.00	4.618E-02
	1.20	0.00	-1.923E-03	0.00	0.00	0.00	4.848E-02
	2.40	0.00	-1.923E-03	0.00	0.00	0.00	5.079E-02
	3.60	0.00	-1.923E-03	0.00	0.00	0.00	5.310E-02
	4.80	0.00	-1.923E-03	0.00	0.00	0.00	5.541E-02
58	20-11A15						
	0.00	0.00	4.870E-04	0.00	0.00	0.00	-1.169E-02
	1.20	0.00	4.870E-04	0.00	0.00	0.00	-1.228E-02
	2.40	0.00	4.870E-04	0.00	0.00	0.00	-1.286E-02
	3.60	0.00	4.870E-04	0.00	0.00	0.00	-1.344E-02
	4.80	0.00	4.870E-04	0.00	0.00	0.00	-1.403E-02
58	20-12A16						
	0.00	0.00	-1.225E-04	0.00	0.00	0.00	2.942E-03
	1.20	0.00	-1.225E-04	0.00	0.00	0.00	3.089E-03
	2.40	0.00	-1.225E-04	0.00	0.00	0.00	3.236E-03
	3.60	0.00	-1.225E-04	0.00	0.00	0.00	3.383E-03
	4.80	0.00	-1.225E-04	0.00	0.00	0.00	3.530E-03
58	30-1FCU1						

	0.00	0.00	0.00	-5.11	13.75	67.97	0.00
	1.20	0.00	0.00	-6.16	9.47	74.74	0.00
	2.40	0.00	0.00	-7.22	5.18	82.77	0.00
	3.60	0.00	0.00	-8.27	8.978E-01	92.06	0.00
	4.80	0.00	0.00	-9.33	-3.39	102.62	0.00
58	30-2FCU2						
	0.00	0.00	0.00	-5.60	17.98	56.52	0.00
	1.20	0.00	0.00	-6.65	13.69	63.87	0.00
	2.40	0.00	0.00	-7.71	9.41	72.49	0.00
	3.60	0.00	0.00	-8.76	5.13	82.37	0.00
	4.80	0.00	0.00	-9.82	8.413E-01	93.52	0.00
58	30-3FCU3						
	0.00	0.00	0.00	-5.27	8.97	72.74	0.00
	1.20	0.00	0.00	-6.32	4.69	79.70	0.00
	2.40	0.00	0.00	-7.37	4.063E-01	87.91	0.00
	3.60	0.00	0.00	-8.43	-3.88	97.39	0.00
	4.80	0.00	0.00	-9.48	-8.16	108.14	0.00
58	30-4FCI1						
	0.00	0.00	0.00	-5.08	13.44	65.42	0.00
	1.20	0.00	0.00	-6.11	9.20	72.13	0.00
	2.40	0.00	0.00	-7.14	4.96	80.08	0.00
	3.60	0.00	0.00	-8.17	7.286E-01	89.27	0.00
	4.80	0.00	0.00	-9.20	-3.51	99.69	0.00
58	30-5FCI2						
	0.00	0.00	0.00	-5.48	17.37	55.47	0.00
	1.20	0.00	0.00	-6.51	13.13	62.67	0.00
	2.40	0.00	0.00	-7.55	8.90	71.10	0.00
	3.60	0.00	0.00	-8.58	4.66	80.77	0.00
	4.80	0.00	0.00	-9.61	4.258E-01	91.69	0.00
58	30-6FCI3						
	0.00	0.00	0.00	-5.26	9.44	68.63	0.00
	1.20	0.00	0.00	-6.30	5.20	75.57	0.00
	2.40	0.00	0.00	-7.33	9.673E-01	83.74	0.00
	3.60	0.00	0.00	-8.36	-3.27	93.15	0.00
	4.80	0.00	0.00	-9.39	-7.50	103.80	0.00
59	1PP						
	0.00	0.00	322.18	0.00	0.00	0.00	-200.70
	1.20	0.00	349.36	0.00	0.00	0.00	-603.63
	2.40	0.00	376.55	0.00	0.00	0.00	-1039.17
	3.60	0.00	403.73	0.00	0.00	0.00	-1507.34
	4.80	0.00	430.92	0.00	0.00	0.00	-2008.14
59	2CM-BAL						
	0.00	0.00	140.62	0.00	0.00	0.00	-76.11
	1.20	0.00	152.62	0.00	0.00	0.00	-252.05
	2.40	0.00	164.62	0.00	0.00	0.00	-442.39
	3.60	0.00	176.62	0.00	0.00	0.00	-647.13
	4.80	0.00	188.62	0.00	0.00	0.00	-866.27
59	3RCP						
	0.00	0.00	48.65	0.00	0.00	0.00	-26.33
	1.20	0.00	52.81	0.00	0.00	0.00	-87.21
	2.40	0.00	56.96	0.00	0.00	0.00	-153.07
	3.60	0.00	61.11	0.00	0.00	0.00	-223.91
	4.80	0.00	65.26	0.00	0.00	0.00	-299.73
59	4-1DP1						
	0.00	0.00	3.203E-01	4.456E-01	-6.18	10.58	-8.097E-02
	1.20	0.00	3.203E-01	4.456E-01	-6.18	10.04	-4.653E-01
	2.40	0.00	3.203E-01	4.456E-01	-6.18	9.51	-8.496E-01
	3.60	0.00	3.203E-01	4.456E-01	-6.18	8.97	-1.23
	4.80	0.00	3.203E-01	4.456E-01	-6.18	8.44	-1.62
59	4-2DP2						
	0.00	0.00	2.956E-05	-1.988E-04	1.551E-03	9.700E-03	-8.516E-04
	1.20	0.00	2.956E-05	-1.988E-04	1.551E-03	9.938E-03	-8.870E-04
	2.40	0.00	2.956E-05	-1.988E-04	1.551E-03	1.018E-02	-9.225E-04
	3.60	0.00	2.956E-05	-1.988E-04	1.551E-03	1.042E-02	-9.580E-04
	4.80	0.00	2.956E-05	-1.988E-04	1.551E-03	1.065E-02	-9.935E-04
59	4-3DP3						
	0.00	0.00	9.44	-6.187E-01	-12.72	6.18	-1.80
	1.20	0.00	9.44	-6.187E-01	-12.72	6.92	-13.13
	2.40	0.00	9.44	-6.187E-01	-12.72	7.66	-24.45
	3.60	0.00	9.44	-6.187E-01	-12.72	8.40	-35.78
	4.80	0.00	9.44	-6.187E-01	-12.72	9.15	-47.11
59	4-4DP4						
	0.00	0.00	6.406E-01	0.00	0.00	0.00	-1.619E-01
	1.20	0.00	6.406E-01	0.00	0.00	0.00	-9.306E-01
	2.40	0.00	6.406E-01	0.00	0.00	0.00	-1.70
	3.60	0.00	6.406E-01	0.00	0.00	0.00	-2.47
	4.80	0.00	6.406E-01	0.00	0.00	0.00	-3.24
59	4-5DP5						
	0.00	0.00	5.912E-05	0.00	0.00	0.00	-1.703E-03
	1.20	0.00	5.912E-05	0.00	0.00	0.00	-1.774E-03
	2.40	0.00	5.912E-05	0.00	0.00	0.00	-1.845E-03
	3.60	0.00	5.912E-05	0.00	0.00	0.00	-1.916E-03
	4.80	0.00	5.912E-05	0.00	0.00	0.00	-1.987E-03

59	4-6DP6						
	0.00	0.00	18.88	0.00	0.00	0.00	-3.60
	1.20	0.00	18.88	0.00	0.00	0.00	-26.25
	2.40	0.00	18.88	0.00	0.00	0.00	-48.91
	3.60	0.00	18.88	0.00	0.00	0.00	-71.56
	4.80	0.00	18.88	0.00	0.00	0.00	-94.22
59	5-7DT1						
	0.00	0.00	-40.78	1.21	-92.07	20.52	22.07
	1.20	0.00	-44.26	1.21	-101.29	19.07	73.09
	2.40	0.00	-47.74	1.21	-110.50	17.62	128.29
	3.60	0.00	-51.22	1.21	-119.72	16.17	187.67
	4.80	0.00	-54.70	1.21	-128.94	14.72	251.22
59	5-8DT2						
	0.00	0.00	-81.56	0.00	0.00	0.00	44.14
	1.20	0.00	-88.52	0.00	0.00	0.00	146.19
	2.40	0.00	-95.48	0.00	0.00	0.00	256.58
	3.60	0.00	-102.44	0.00	0.00	0.00	375.33
	4.80	0.00	-109.40	0.00	0.00	0.00	502.44
59	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
59	7-PEXT						
	0.00	-3420.00	-437.86	0.00	0.00	0.00	1052.25
	1.20	-3420.00	-437.86	0.00	0.00	0.00	1577.68
	2.40	-3420.00	-437.86	0.00	0.00	0.00	2103.12
	3.60	-3420.00	-437.86	0.00	0.00	0.00	2628.55
	4.80	-3420.00	-437.86	0.00	0.00	0.00	3153.98
59	8-VIESS						
	0.00	0.00	0.00	-15.53	75.32	196.09	0.00
	1.20	0.00	0.00	-17.02	75.28	215.62	0.00
	2.40	0.00	0.00	-18.51	75.24	236.94	0.00
	3.60	0.00	0.00	-20.00	75.21	260.04	0.00
	4.80	0.00	0.00	-21.49	75.17	284.93	0.00
59	9VIE+SC						
	0.00	0.00	0.00	-17.13	55.98	187.88	0.00
	1.20	0.00	0.00	-18.86	52.91	209.48	0.00
	2.40	0.00	0.00	-20.59	49.85	233.15	0.00
	3.60	0.00	0.00	-22.32	46.78	258.89	0.00
	4.80	0.00	0.00	-24.04	43.71	286.71	0.00
59	10-NIEVE						
	0.00	0.00	14.17	0.00	0.00	0.00	-7.67
	1.20	0.00	15.38	0.00	0.00	0.00	-25.41
	2.40	0.00	16.59	0.00	0.00	0.00	-44.59
	3.60	0.00	17.80	0.00	0.00	0.00	-65.23
	4.80	0.00	19.01	0.00	0.00	0.00	-87.32
59	11GTEMP						
	0.00	0.00	2.634E-02	0.00	0.00	0.00	950.37
	1.20	0.00	2.634E-02	0.00	0.00	0.00	950.34
	2.40	0.00	2.634E-02	0.00	0.00	0.00	950.31
	3.60	0.00	2.634E-02	0.00	0.00	0.00	950.28
	4.80	0.00	2.634E-02	0.00	0.00	0.00	950.25
59	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
59	13SCPA1						
	0.00	0.00	7.03	4.784E-01	-36.45	8.12	-3.81
	1.20	0.00	7.63	4.784E-01	-40.09	7.55	-12.60
	2.40	0.00	8.23	4.784E-01	-43.74	6.98	-22.12
	3.60	0.00	8.83	4.784E-01	-47.39	6.40	-32.36
	4.80	0.00	9.43	4.784E-01	-51.04	5.83	-43.31
59	14SCPA2						
	0.00	0.00	7.03	-4.784E-01	36.45	-8.12	-3.81
	1.20	0.00	7.63	-4.784E-01	40.09	-7.55	-12.60
	2.40	0.00	8.23	-4.784E-01	43.74	-6.98	-22.12
	3.60	0.00	8.83	-4.784E-01	47.39	-6.40	-32.36
	4.80	0.00	9.43	-4.784E-01	51.04	-5.83	-43.31
59	15SCBAR						
	0.00	0.00	0.00	-3.42	5.02	30.89	0.00
	1.20	0.00	0.00	-3.78	4.03	35.21	0.00
	2.40	0.00	0.00	-4.14	3.04	39.96	0.00
	3.60	0.00	0.00	-4.50	2.05	45.13	0.00
	4.80	0.00	0.00	-4.86	1.06	50.75	0.00
59	20-1APO						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00

59	20-2AP1						
	0.00	0.00	5.259E-01	0.00	0.00	0.00	-1.217E-01
	1.20	0.00	5.259E-01	0.00	0.00	0.00	-7.528E-01
	2.40	0.00	5.259E-01	0.00	0.00	0.00	-1.38
	3.60	0.00	5.259E-01	0.00	0.00	0.00	-2.02
	4.80	0.00	5.259E-01	0.00	0.00	0.00	-2.65
59	20-3AP2						
	0.00	0.00	-2.02	0.00	0.00	0.00	4.668E-01
	1.20	0.00	-2.02	0.00	0.00	0.00	2.89
	2.40	0.00	-2.02	0.00	0.00	0.00	5.31
	3.60	0.00	-2.02	0.00	0.00	0.00	7.73
	4.80	0.00	-2.02	0.00	0.00	0.00	10.15
59	20-4AP3						
	0.00	0.00	7.25	0.00	0.00	0.00	-1.68
	1.20	0.00	7.25	0.00	0.00	0.00	-10.38
	2.40	0.00	7.25	0.00	0.00	0.00	-19.07
	3.60	0.00	7.25	0.00	0.00	0.00	-27.77
	4.80	0.00	7.25	0.00	0.00	0.00	-36.46
59	20-5AP4						
	0.00	0.00	-27.04	0.00	0.00	0.00	7.70
	1.20	0.00	-27.04	0.00	0.00	0.00	40.14
	2.40	0.00	-27.04	0.00	0.00	0.00	72.58
	3.60	0.00	-27.04	0.00	0.00	0.00	105.02
	4.80	0.00	-27.04	0.00	0.00	0.00	137.47
59	20-6AP5						
	0.00	0.00	57.73	0.00	0.00	0.00	-538.14
	1.20	0.00	57.73	0.00	0.00	0.00	-607.42
	2.40	0.00	57.73	0.00	0.00	0.00	-676.69
	3.60	0.00	57.73	0.00	0.00	0.00	-745.96
	4.80	0.00	57.73	0.00	0.00	0.00	-815.24
59	20-7AP6						
	0.00	0.00	-59.41	0.00	0.00	0.00	1193.83
	1.20	0.00	-59.41	0.00	0.00	0.00	1265.12
	2.40	0.00	-59.41	0.00	0.00	0.00	1336.41
	3.60	0.00	-59.41	0.00	0.00	0.00	1407.70
	4.80	0.00	-59.41	0.00	0.00	0.00	1478.99
59	20-8AP7						
	0.00	0.00	28.98	0.00	0.00	0.00	-832.29
	1.20	0.00	28.98	0.00	0.00	0.00	-867.06
	2.40	0.00	28.98	0.00	0.00	0.00	-901.83
	3.60	0.00	28.98	0.00	0.00	0.00	-936.60
	4.80	0.00	28.98	0.00	0.00	0.00	-971.38
59	20-9AP13						
	0.00	0.00	7.576E-03	0.00	0.00	0.00	-2.183E-01
	1.20	0.00	7.576E-03	0.00	0.00	0.00	-2.273E-01
	2.40	0.00	7.576E-03	0.00	0.00	0.00	-2.364E-01
	3.60	0.00	7.576E-03	0.00	0.00	0.00	-2.455E-01
	4.80	0.00	7.576E-03	0.00	0.00	0.00	-2.546E-01
59	20-10A14						
	0.00	0.00	-1.923E-03	0.00	0.00	0.00	5.541E-02
	1.20	0.00	-1.923E-03	0.00	0.00	0.00	5.772E-02
	2.40	0.00	-1.923E-03	0.00	0.00	0.00	6.002E-02
	3.60	0.00	-1.923E-03	0.00	0.00	0.00	6.233E-02
	4.80	0.00	-1.923E-03	0.00	0.00	0.00	6.464E-02
59	20-11A15						
	0.00	0.00	4.870E-04	0.00	0.00	0.00	-1.403E-02
	1.20	0.00	4.870E-04	0.00	0.00	0.00	-1.461E-02
	2.40	0.00	4.870E-04	0.00	0.00	0.00	-1.520E-02
	3.60	0.00	4.870E-04	0.00	0.00	0.00	-1.578E-02
	4.80	0.00	4.870E-04	0.00	0.00	0.00	-1.637E-02
59	20-12A16						
	0.00	0.00	-1.225E-04	0.00	0.00	0.00	3.530E-03
	1.20	0.00	-1.225E-04	0.00	0.00	0.00	3.677E-03
	2.40	0.00	-1.225E-04	0.00	0.00	0.00	3.824E-03
	3.60	0.00	-1.225E-04	0.00	0.00	0.00	3.971E-03
	4.80	0.00	-1.225E-04	0.00	0.00	0.00	4.118E-03
59	30-1FCU1						
	0.00	0.00	0.00	-9.33	-3.39	102.62	0.00
	1.20	0.00	0.00	-10.38	-7.67	114.45	0.00
	2.40	0.00	0.00	-11.43	-11.95	127.53	0.00
	3.60	0.00	0.00	-12.49	-16.24	141.89	0.00
	4.80	0.00	0.00	-13.54	-20.52	157.50	0.00
59	30-2FCU2						
	0.00	0.00	0.00	-9.82	8.413E-01	93.52	0.00
	1.20	0.00	0.00	-10.87	-3.44	105.93	0.00
	2.40	0.00	0.00	-11.92	-7.73	119.60	0.00
	3.60	0.00	0.00	-12.98	-12.01	134.54	0.00
	4.80	0.00	0.00	-14.03	-16.29	150.75	0.00
59	30-3FCU3						
	0.00	0.00	0.00	-9.48	-8.16	108.14	0.00
	1.20	0.00	0.00	-10.53	-12.45	120.14	0.00
	2.40	0.00	0.00	-11.59	-16.73	133.42	0.00
	3.60	0.00	0.00	-12.64	-21.01	147.96	0.00
	4.80	0.00	0.00	-13.70	-25.30	163.76	0.00

59	30-4FCI1						
	0.00	0.00	0.00	-9.20	-3.51	99.69	0.00
	1.20	0.00	0.00	-10.24	-7.74	111.36	0.00
	2.40	0.00	0.00	-11.27	-11.98	124.26	0.00
	3.60	0.00	0.00	-12.30	-16.22	138.40	0.00
	4.80	0.00	0.00	-13.33	-20.45	153.78	0.00
59	30-5FCI2						
	0.00	0.00	0.00	-9.61	4.258E-01	91.69	0.00
	1.20	0.00	0.00	-10.64	-3.81	103.84	0.00
	2.40	0.00	0.00	-11.67	-8.05	117.22	0.00
	3.60	0.00	0.00	-12.71	-12.28	131.85	0.00
	4.80	0.00	0.00	-13.74	-16.52	147.72	0.00
59	30-6FCI3						
	0.00	0.00	0.00	-9.39	-7.50	103.80	0.00
	1.20	0.00	0.00	-10.42	-11.74	115.69	0.00
	2.40	0.00	0.00	-11.46	-15.98	128.82	0.00
	3.60	0.00	0.00	-12.49	-20.21	143.19	0.00
	4.80	0.00	0.00	-13.52	-24.45	158.79	0.00
60	1PP						
	0.00	0.00	430.92	0.00	0.00	0.00	-2008.14
	1.20	0.00	458.11	0.00	0.00	0.00	-2541.55
	2.40	0.00	485.29	0.00	0.00	0.00	-3107.59
	3.60	0.00	512.48	0.00	0.00	0.00	-3706.26
	4.80	0.00	539.66	0.00	0.00	0.00	-4337.54
60	2CM-BAL						
	0.00	0.00	188.62	0.00	0.00	0.00	-866.27
	1.20	0.00	200.62	0.00	0.00	0.00	-1099.81
	2.40	0.00	212.62	0.00	0.00	0.00	-1347.75
	3.60	0.00	224.62	0.00	0.00	0.00	-1610.09
	4.80	0.00	236.62	0.00	0.00	0.00	-1886.83
60	3RCP						
	0.00	0.00	65.26	0.00	0.00	0.00	-299.73
	1.20	0.00	69.41	0.00	0.00	0.00	-380.54
	2.40	0.00	73.57	0.00	0.00	0.00	-466.32
	3.60	0.00	77.72	0.00	0.00	0.00	-557.09
	4.80	0.00	81.87	0.00	0.00	0.00	-652.85
60	4-1DP1						
	0.00	0.00	3.203E-01	4.456E-01	-6.18	8.44	-1.62
	1.20	0.00	3.203E-01	4.456E-01	-6.18	7.90	-2.00
	2.40	0.00	3.203E-01	4.456E-01	-6.18	7.37	-2.39
	3.60	0.00	3.203E-01	4.456E-01	-6.18	6.83	-2.77
	4.80	0.00	3.203E-01	4.456E-01	-6.18	6.30	-3.16
60	4-2DP2						
	0.00	0.00	2.956E-05	-1.988E-04	1.551E-03	1.065E-02	-9.935E-04
	1.20	0.00	2.956E-05	-1.988E-04	1.551E-03	1.089E-02	-1.029E-03
	2.40	0.00	2.956E-05	-1.988E-04	1.551E-03	1.113E-02	-1.064E-03
	3.60	0.00	2.956E-05	-1.988E-04	1.551E-03	1.137E-02	-1.100E-03
	4.80	0.00	2.956E-05	-1.988E-04	1.551E-03	1.161E-02	-1.135E-03
60	4-3DP3						
	0.00	0.00	9.44	-6.187E-01	-12.72	9.15	-47.11
	1.20	0.00	9.44	-6.187E-01	-12.72	9.89	-58.43
	2.40	0.00	9.44	-6.187E-01	-12.72	10.63	-69.76
	3.60	0.00	9.44	-6.187E-01	-12.72	11.37	-81.09
	4.80	0.00	9.44	-6.187E-01	-12.72	12.12	-92.42
60	4-4DP4						
	0.00	0.00	6.406E-01	0.00	0.00	0.00	-3.24
	1.20	0.00	6.406E-01	0.00	0.00	0.00	-4.01
	2.40	0.00	6.406E-01	0.00	0.00	0.00	-4.77
	3.60	0.00	6.406E-01	0.00	0.00	0.00	-5.54
	4.80	0.00	6.406E-01	0.00	0.00	0.00	-6.31
60	4-5DP5						
	0.00	0.00	5.912E-05	0.00	0.00	0.00	-1.987E-03
	1.20	0.00	5.912E-05	0.00	0.00	0.00	-2.058E-03
	2.40	0.00	5.912E-05	0.00	0.00	0.00	-2.129E-03
	3.60	0.00	5.912E-05	0.00	0.00	0.00	-2.200E-03
	4.80	0.00	5.912E-05	0.00	0.00	0.00	-2.271E-03
60	4-6DP6						
	0.00	0.00	18.88	0.00	0.00	0.00	-94.22
	1.20	0.00	18.88	0.00	0.00	0.00	-116.87
	2.40	0.00	18.88	0.00	0.00	0.00	-139.52
	3.60	0.00	18.88	0.00	0.00	0.00	-162.18
	4.80	0.00	18.88	0.00	0.00	0.00	-184.83
60	5-7DT1						
	0.00	0.00	-54.70	1.21	-128.94	14.72	251.22
	1.20	0.00	-58.18	1.21	-138.15	13.27	318.94
	2.40	0.00	-61.66	1.21	-147.37	11.82	390.85
	3.60	0.00	-65.14	1.21	-156.58	10.37	466.93
	4.80	0.00	-68.62	1.21	-165.80	8.92	547.18
60	5-8DT2						
	0.00	0.00	-109.40	0.00	0.00	0.00	502.44
	1.20	0.00	-116.36	0.00	0.00	0.00	637.89
	2.40	0.00	-123.32	0.00	0.00	0.00	781.70
	3.60	0.00	-130.28	0.00	0.00	0.00	933.85

	4.80	0.00	-137.24	0.00	0.00	0.00	1094.36
60	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
60	7-PEXT						
	0.00	-3420.00	-437.86	0.00	0.00	0.00	3153.98
	1.20	-3420.00	-437.86	0.00	0.00	0.00	3679.42
	2.40	-3420.00	-437.86	0.00	0.00	0.00	4204.85
	3.60	-3420.00	-437.86	0.00	0.00	0.00	4730.29
	4.80	-3420.00	-1.616E-01	0.00	0.00	0.00	5036.87
60	8-VIESS						
	0.00	0.00	0.00	-21.49	75.17	284.93	0.00
	1.20	0.00	0.00	-22.97	75.14	311.61	0.00
	2.40	0.00	0.00	-24.46	75.10	340.07	0.00
	3.60	0.00	0.00	-25.95	75.06	370.32	0.00
	4.80	0.00	0.00	-27.44	75.03	402.35	0.00
60	9VIE+SC						
	0.00	0.00	0.00	-24.04	43.71	286.71	0.00
	1.20	0.00	0.00	-25.77	40.65	316.60	0.00
	2.40	0.00	0.00	-27.50	37.58	348.56	0.00
	3.60	0.00	0.00	-29.23	34.51	382.60	0.00
	4.80	0.00	0.00	-30.96	31.44	418.71	0.00
60	10-NIEVE						
	0.00	0.00	19.01	0.00	0.00	0.00	-87.32
	1.20	0.00	20.22	0.00	0.00	0.00	-110.86
	2.40	0.00	21.43	0.00	0.00	0.00	-135.85
	3.60	0.00	22.64	0.00	0.00	0.00	-162.30
	4.80	0.00	23.85	0.00	0.00	0.00	-190.19
60	11GTEMP						
	0.00	0.00	2.634E-02	0.00	0.00	0.00	950.25
	1.20	0.00	2.634E-02	0.00	0.00	0.00	950.22
	2.40	0.00	2.634E-02	0.00	0.00	0.00	950.18
	3.60	0.00	2.634E-02	0.00	0.00	0.00	950.15
	4.80	0.00	2.634E-02	0.00	0.00	0.00	950.12
60	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
60	13SCPA1						
	0.00	0.00	9.43	4.784E-01	-51.04	5.83	-43.31
	1.20	0.00	10.03	4.784E-01	-54.69	5.25	-54.99
	2.40	0.00	10.63	4.784E-01	-58.33	4.68	-67.39
	3.60	0.00	11.23	4.784E-01	-61.98	4.11	-80.50
	4.80	0.00	11.83	4.784E-01	-65.63	3.53	-94.34
60	14SCPA2						
	0.00	0.00	9.43	-4.784E-01	51.04	-5.83	-43.31
	1.20	0.00	10.03	-4.784E-01	54.69	-5.25	-54.99
	2.40	0.00	10.63	-4.784E-01	58.33	-4.68	-67.39
	3.60	0.00	11.23	-4.784E-01	61.98	-4.11	-80.50
	4.80	0.00	11.83	-4.784E-01	65.63	-3.53	-94.34
60	15SCBAR						
	0.00	0.00	0.00	-4.86	1.06	50.75	0.00
	1.20	0.00	0.00	-5.22	7.008E-02	56.79	0.00
	2.40	0.00	0.00	-5.58	-9.199E-01	63.26	0.00
	3.60	0.00	0.00	-5.94	-1.91	70.17	0.00
	4.80	0.00	0.00	-6.30	-2.90	77.51	0.00
60	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
60	20-2AP1						
	0.00	0.00	5.259E-01	0.00	0.00	0.00	-2.65
	1.20	0.00	5.259E-01	0.00	0.00	0.00	-3.28
	2.40	0.00	5.259E-01	0.00	0.00	0.00	-3.91
	3.60	0.00	5.259E-01	0.00	0.00	0.00	-4.54
	4.80	0.00	5.259E-01	0.00	0.00	0.00	-5.17
60	20-3AP2						
	0.00	0.00	-2.02	0.00	0.00	0.00	10.15
	1.20	0.00	-2.02	0.00	0.00	0.00	12.57
	2.40	0.00	-2.02	0.00	0.00	0.00	14.99
	3.60	0.00	-2.02	0.00	0.00	0.00	17.41
	4.80	0.00	-2.02	0.00	0.00	0.00	19.83
60	20-4AP3						
	0.00	0.00	7.25	0.00	0.00	0.00	-36.46
	1.20	0.00	7.25	0.00	0.00	0.00	-45.16
	2.40	0.00	7.25	0.00	0.00	0.00	-53.85
	3.60	0.00	7.25	0.00	0.00	0.00	-62.55

	4.80	0.00	7.25	0.00	0.00	0.00	-71.24
60	20-5AP4						
	0.00	0.00	-27.04	0.00	0.00	0.00	137.47
	1.20	0.00	-27.04	0.00	0.00	0.00	169.91
	2.40	0.00	-27.04	0.00	0.00	0.00	202.35
	3.60	0.00	-27.04	0.00	0.00	0.00	234.80
	4.80	0.00	-27.04	0.00	0.00	0.00	267.24
60	20-6AP5						
	0.00	0.00	57.73	0.00	0.00	0.00	-815.24
	1.20	0.00	57.73	0.00	0.00	0.00	-884.51
	2.40	0.00	57.73	0.00	0.00	0.00	-953.79
	3.60	0.00	57.73	0.00	0.00	0.00	-1023.06
	4.80	0.00	57.73	0.00	0.00	0.00	-1092.33
60	20-7AP6						
	0.00	0.00	-59.41	0.00	0.00	0.00	1478.99
	1.20	0.00	-59.41	0.00	0.00	0.00	1550.28
	2.40	0.00	-59.41	0.00	0.00	0.00	1621.57
	3.60	0.00	-59.41	0.00	0.00	0.00	1692.86
	4.80	0.00	-59.41	0.00	0.00	0.00	1764.15
60	20-8AP7						
	0.00	0.00	28.98	0.00	0.00	0.00	-971.38
	1.20	0.00	28.98	0.00	0.00	0.00	-1006.15
	2.40	0.00	28.98	0.00	0.00	0.00	-1040.92
	3.60	0.00	28.98	0.00	0.00	0.00	-1075.69
	4.80	0.00	28.98	0.00	0.00	0.00	-1110.46
60	20-9AP13						
	0.00	0.00	7.576E-03	0.00	0.00	0.00	-2.546E-01
	1.20	0.00	7.576E-03	0.00	0.00	0.00	-2.637E-01
	2.40	0.00	7.576E-03	0.00	0.00	0.00	-2.728E-01
	3.60	0.00	7.576E-03	0.00	0.00	0.00	-2.819E-01
	4.80	0.00	7.576E-03	0.00	0.00	0.00	-2.910E-01
60	20-10A14						
	0.00	0.00	-1.923E-03	0.00	0.00	0.00	6.464E-02
	1.20	0.00	-1.923E-03	0.00	0.00	0.00	6.695E-02
	2.40	0.00	-1.923E-03	0.00	0.00	0.00	6.926E-02
	3.60	0.00	-1.923E-03	0.00	0.00	0.00	7.157E-02
	4.80	0.00	-1.923E-03	0.00	0.00	0.00	7.387E-02
60	20-11A15						
	0.00	0.00	4.870E-04	0.00	0.00	0.00	-1.637E-02
	1.20	0.00	4.870E-04	0.00	0.00	0.00	-1.695E-02
	2.40	0.00	4.870E-04	0.00	0.00	0.00	-1.754E-02
	3.60	0.00	4.870E-04	0.00	0.00	0.00	-1.812E-02
	4.80	0.00	4.870E-04	0.00	0.00	0.00	-1.870E-02
60	20-12A16						
	0.00	0.00	-1.225E-04	0.00	0.00	0.00	4.118E-03
	1.20	0.00	-1.225E-04	0.00	0.00	0.00	4.265E-03
	2.40	0.00	-1.225E-04	0.00	0.00	0.00	4.412E-03
	3.60	0.00	-1.225E-04	0.00	0.00	0.00	4.559E-03
	4.80	0.00	-1.225E-04	0.00	0.00	0.00	4.706E-03
60	30-1FCU1						
	0.00	0.00	0.00	-13.54	-20.52	157.50	0.00
	1.20	0.00	0.00	-14.59	-24.81	174.38	0.00
	2.40	0.00	0.00	-15.65	-29.09	192.53	0.00
	3.60	0.00	0.00	-16.70	-33.37	211.94	0.00
	4.80	0.00	0.00	-17.75	-37.66	232.61	0.00
60	30-2FCU2						
	0.00	0.00	0.00	-14.03	-16.29	150.75	0.00
	1.20	0.00	0.00	-15.08	-20.58	168.22	0.00
	2.40	0.00	0.00	-16.14	-24.86	186.95	0.00
	3.60	0.00	0.00	-17.19	-29.15	206.95	0.00
	4.80	0.00	0.00	-18.24	-33.43	228.21	0.00
60	30-3FCU3						
	0.00	0.00	0.00	-13.70	-25.30	163.76	0.00
	1.20	0.00	0.00	-14.75	-29.58	180.82	0.00
	2.40	0.00	0.00	-15.80	-33.87	199.15	0.00
	3.60	0.00	0.00	-16.86	-38.15	218.75	0.00
	4.80	0.00	0.00	-17.91	-42.43	239.61	0.00
60	30-4FCI1						
	0.00	0.00	0.00	-13.33	-20.45	153.78	0.00
	1.20	0.00	0.00	-14.36	-24.69	170.40	0.00
	2.40	0.00	0.00	-15.40	-28.92	188.26	0.00
	3.60	0.00	0.00	-16.43	-33.16	207.35	0.00
	4.80	0.00	0.00	-17.46	-37.40	227.69	0.00
60	30-5FCI2						
	0.00	0.00	0.00	-13.74	-16.52	147.72	0.00
	1.20	0.00	0.00	-14.77	-20.75	164.82	0.00
	2.40	0.00	0.00	-15.80	-24.99	183.16	0.00
	3.60	0.00	0.00	-16.83	-29.23	202.74	0.00
	4.80	0.00	0.00	-17.87	-33.46	223.56	0.00
60	30-6FCI3						
	0.00	0.00	0.00	-13.52	-24.45	158.79	0.00
	1.20	0.00	0.00	-14.55	-28.68	175.63	0.00
	2.40	0.00	0.00	-15.58	-32.92	193.71	0.00
	3.60	0.00	0.00	-16.62	-37.16	213.03	0.00

	4.80	0.00	0.00	-17.65	-41.39	233.59	0.00
61	1PP						
	0.00	0.00	-550.77	0.00	0.00	0.00	-4337.54
	1.20	0.00	-523.58	0.00	0.00	0.00	-3692.93
	2.40	0.00	-496.40	0.00	0.00	0.00	-3080.94
	3.60	0.00	-469.21	0.00	0.00	0.00	-2501.58
	4.80	0.00	-442.02	0.00	0.00	0.00	-1954.84
61	2CM-BAL						
	0.00	0.00	-239.21	0.00	0.00	0.00	-1886.83
	1.20	0.00	-227.21	0.00	0.00	0.00	-1606.98
	2.40	0.00	-215.21	0.00	0.00	0.00	-1341.53
	3.60	0.00	-203.21	0.00	0.00	0.00	-1090.47
	4.80	0.00	-191.21	0.00	0.00	0.00	-853.82
61	3RCP						
	0.00	0.00	-82.77	0.00	0.00	0.00	-652.85
	1.20	0.00	-78.62	0.00	0.00	0.00	-556.02
	2.40	0.00	-74.46	0.00	0.00	0.00	-464.17
	3.60	0.00	-70.31	0.00	0.00	0.00	-377.31
	4.80	0.00	-66.16	0.00	0.00	0.00	-295.42
61	4-1DP1						
	0.00	0.00	-8.243E-02	1.196E-01	-6.385E-01	6.30	-3.16
	1.20	0.00	-8.243E-02	1.196E-01	-6.385E-01	6.16	-3.06
	2.40	0.00	-8.243E-02	1.196E-01	-6.385E-01	6.01	-2.96
	3.60	0.00	-8.243E-02	1.196E-01	-6.385E-01	5.87	-2.86
	4.80	0.00	-8.243E-02	1.196E-01	-6.385E-01	5.73	-2.76
61	4-2DP2						
	0.00	0.00	-1.171E-04	1.973E-04	3.499E-03	1.161E-02	-1.135E-03
	1.20	0.00	-1.171E-04	1.973E-04	3.499E-03	1.137E-02	-9.948E-04
	2.40	0.00	-1.171E-04	1.973E-04	3.499E-03	1.113E-02	-8.542E-04
	3.60	0.00	-1.171E-04	1.973E-04	3.499E-03	1.090E-02	-7.136E-04
	4.80	0.00	-1.171E-04	1.973E-04	3.499E-03	1.066E-02	-5.730E-04
61	4-3DP3						
	0.00	0.00	-2.41	1.427E-01	-3.66	12.12	-92.42
	1.20	0.00	-2.41	1.427E-01	-3.66	11.94	-89.52
	2.40	0.00	-2.41	1.427E-01	-3.66	11.77	-86.62
	3.60	0.00	-2.41	1.427E-01	-3.66	11.60	-83.73
	4.80	0.00	-2.41	1.427E-01	-3.66	11.43	-80.83
61	4-4DP4						
	0.00	0.00	-1.649E-01	0.00	0.00	0.00	-6.31
	1.20	0.00	-1.649E-01	0.00	0.00	0.00	-6.11
	2.40	0.00	-1.649E-01	0.00	0.00	0.00	-5.92
	3.60	0.00	-1.649E-01	0.00	0.00	0.00	-5.72
	4.80	0.00	-1.649E-01	0.00	0.00	0.00	-5.52
61	4-5DP5						
	0.00	0.00	-2.343E-04	0.00	0.00	0.00	-2.271E-03
	1.20	0.00	-2.343E-04	0.00	0.00	0.00	-1.990E-03
	2.40	0.00	-2.343E-04	0.00	0.00	0.00	-1.708E-03
	3.60	0.00	-2.343E-04	0.00	0.00	0.00	-1.427E-03
	4.80	0.00	-2.343E-04	0.00	0.00	0.00	-1.146E-03
61	4-6DP6						
	0.00	0.00	-4.83	0.00	0.00	0.00	-184.83
	1.20	0.00	-4.83	0.00	0.00	0.00	-179.04
	2.40	0.00	-4.83	0.00	0.00	0.00	-173.24
	3.60	0.00	-4.83	0.00	0.00	0.00	-167.45
	4.80	0.00	-4.83	0.00	0.00	0.00	-161.66
61	5-7DT1						
	0.00	0.00	69.37	1.05	201.79	8.92	547.18
	1.20	0.00	65.89	1.05	192.57	7.67	466.02
	2.40	0.00	62.41	1.05	183.35	6.41	389.04
	3.60	0.00	58.93	1.05	174.14	5.16	316.24
	4.80	0.00	55.45	1.05	164.92	3.91	247.61
61	5-8DT2						
	0.00	0.00	138.74	0.00	0.00	0.00	1094.36
	1.20	0.00	131.78	0.00	0.00	0.00	932.05
	2.40	0.00	124.82	0.00	0.00	0.00	778.08
	3.60	0.00	117.86	0.00	0.00	0.00	632.47
	4.80	0.00	110.90	0.00	0.00	0.00	495.22
61	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
61	7-PEXT						
	0.00	-3420.00	4.206E-02	0.00	0.00	0.00	5036.87
	1.20	-3420.00	437.74	0.00	0.00	0.00	4730.43
	2.40	-3420.00	437.74	0.00	0.00	0.00	4205.14
	3.60	-3420.00	437.74	0.00	0.00	0.00	3679.85
	4.80	-3420.00	437.74	0.00	0.00	0.00	3154.56
61	8-VIESS						
	0.00	0.00	0.00	38.16	90.71	402.35	0.00
	1.20	0.00	0.00	36.56	90.67	357.52	0.00
	2.40	0.00	0.00	34.97	90.63	314.60	0.00

	3.60	0.00	0.00	33.37	90.60	273.60	0.00
	4.80	0.00	0.00	31.78	90.56	234.51	0.00
61	9VIE+SC						
	0.00	0.00	0.00	43.57	161.12	418.71	0.00
	1.20	0.00	0.00	41.74	157.87	367.52	0.00
	2.40	0.00	0.00	39.91	154.62	318.53	0.00
	3.60	0.00	0.00	38.08	151.37	271.74	0.00
	4.80	0.00	0.00	36.25	148.13	227.15	0.00
61	10-NIEVE						
	0.00	0.00	-24.11	0.00	0.00	0.00	-190.19
	1.20	0.00	-22.90	0.00	0.00	0.00	-161.98
	2.40	0.00	-21.69	0.00	0.00	0.00	-135.23
	3.60	0.00	-20.48	0.00	0.00	0.00	-109.92
	4.80	0.00	-19.27	0.00	0.00	0.00	-86.06
61	11GTEMP						
	0.00	0.00	-6.765E-03	0.00	0.00	0.00	950.12
	1.20	0.00	-6.765E-03	0.00	0.00	0.00	950.13
	2.40	0.00	-6.765E-03	0.00	0.00	0.00	950.14
	3.60	0.00	-6.765E-03	0.00	0.00	0.00	950.15
	4.80	0.00	-6.765E-03	0.00	0.00	0.00	950.15
61	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
61	13SCPA1						
	0.00	0.00	-11.96	4.137E-01	79.87	3.53	-94.34
	1.20	0.00	-11.36	4.137E-01	76.23	3.04	-80.35
	2.40	0.00	-10.76	4.137E-01	72.58	2.54	-67.08
	3.60	0.00	-10.16	4.137E-01	68.93	2.04	-54.52
	4.80	0.00	-9.56	4.137E-01	65.28	1.55	-42.69
61	14SCPA2						
	0.00	0.00	-11.96	-4.137E-01	-79.87	-3.53	-94.34
	1.20	0.00	-11.36	-4.137E-01	-76.23	-3.04	-80.35
	2.40	0.00	-10.76	-4.137E-01	-72.58	-2.54	-67.08
	3.60	0.00	-10.16	-4.137E-01	-68.93	-2.04	-54.52
	4.80	0.00	-9.56	-4.137E-01	-65.28	-1.55	-42.69
61	15SCBAR						
	0.00	0.00	0.00	8.45	36.72	77.51	0.00
	1.20	0.00	0.00	8.09	35.73	67.58	0.00
	2.40	0.00	0.00	7.73	34.74	58.08	0.00
	3.60	0.00	0.00	7.37	33.75	49.02	0.00
	4.80	0.00	0.00	7.01	32.76	40.39	0.00
61	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
61	20-2AP1						
	0.00	0.00	-1.351E-01	0.00	0.00	0.00	-5.17
	1.20	0.00	-1.351E-01	0.00	0.00	0.00	-5.01
	2.40	0.00	-1.351E-01	0.00	0.00	0.00	-4.85
	3.60	0.00	-1.351E-01	0.00	0.00	0.00	-4.68
	4.80	0.00	-1.351E-01	0.00	0.00	0.00	-4.52
61	20-3AP2						
	0.00	0.00	5.179E-01	0.00	0.00	0.00	19.83
	1.20	0.00	5.179E-01	0.00	0.00	0.00	19.21
	2.40	0.00	5.179E-01	0.00	0.00	0.00	18.58
	3.60	0.00	5.179E-01	0.00	0.00	0.00	17.96
	4.80	0.00	5.179E-01	0.00	0.00	0.00	17.34
61	20-4AP3						
	0.00	0.00	-1.86	0.00	0.00	0.00	-71.24
	1.20	0.00	-1.86	0.00	0.00	0.00	-69.01
	2.40	0.00	-1.86	0.00	0.00	0.00	-66.78
	3.60	0.00	-1.86	0.00	0.00	0.00	-64.54
	4.80	0.00	-1.86	0.00	0.00	0.00	-62.31
61	20-5AP4						
	0.00	0.00	6.98	0.00	0.00	0.00	267.24
	1.20	0.00	6.98	0.00	0.00	0.00	258.86
	2.40	0.00	6.98	0.00	0.00	0.00	250.48
	3.60	0.00	6.98	0.00	0.00	0.00	242.11
	4.80	0.00	6.98	0.00	0.00	0.00	233.73
61	20-6AP5						
	0.00	0.00	-28.60	0.00	0.00	0.00	-1092.33
	1.20	0.00	-28.60	0.00	0.00	0.00	-1058.02
	2.40	0.00	-28.60	0.00	0.00	0.00	-1023.70
	3.60	0.00	-28.60	0.00	0.00	0.00	-989.38
	4.80	0.00	-28.60	0.00	0.00	0.00	-955.06
61	20-7AP6						
	0.00	0.00	59.86	0.00	0.00	0.00	1764.15
	1.20	0.00	59.86	0.00	0.00	0.00	1692.32
	2.40	0.00	59.86	0.00	0.00	0.00	1620.49

	3.60	0.00	59.86	0.00	0.00	0.00	1548.66
	4.80	0.00	59.86	0.00	0.00	0.00	1476.83
61	20-8AP7						
	0.00	0.00	-59.88	0.00	0.00	0.00	-1110.46
	1.20	0.00	-59.88	0.00	0.00	0.00	-1038.61
	2.40	0.00	-59.88	0.00	0.00	0.00	-966.76
	3.60	0.00	-59.88	0.00	0.00	0.00	-894.90
	4.80	0.00	-59.88	0.00	0.00	0.00	-823.05
61	20-9AP13						
	0.00	0.00	-3.002E-02	0.00	0.00	0.00	-2.910E-01
	1.20	0.00	-3.002E-02	0.00	0.00	0.00	-2.550E-01
	2.40	0.00	-3.002E-02	0.00	0.00	0.00	-2.189E-01
	3.60	0.00	-3.002E-02	0.00	0.00	0.00	-1.829E-01
	4.80	0.00	-3.002E-02	0.00	0.00	0.00	-1.469E-01
61	20-10A14						
	0.00	0.00	7.622E-03	0.00	0.00	0.00	7.387E-02
	1.20	0.00	7.622E-03	0.00	0.00	0.00	6.473E-02
	2.40	0.00	7.622E-03	0.00	0.00	0.00	5.558E-02
	3.60	0.00	7.622E-03	0.00	0.00	0.00	4.643E-02
	4.80	0.00	7.622E-03	0.00	0.00	0.00	3.729E-02
61	20-11A15						
	0.00	0.00	-1.930E-03	0.00	0.00	0.00	-1.870E-02
	1.20	0.00	-1.930E-03	0.00	0.00	0.00	-1.639E-02
	2.40	0.00	-1.930E-03	0.00	0.00	0.00	-1.407E-02
	3.60	0.00	-1.930E-03	0.00	0.00	0.00	-1.176E-02
	4.80	0.00	-1.930E-03	0.00	0.00	0.00	-9.441E-03
61	20-12A16						
	0.00	0.00	4.856E-04	0.00	0.00	0.00	4.706E-03
	1.20	0.00	4.856E-04	0.00	0.00	0.00	4.123E-03
	2.40	0.00	4.856E-04	0.00	0.00	0.00	3.541E-03
	3.60	0.00	4.856E-04	0.00	0.00	0.00	2.958E-03
	4.80	0.00	4.856E-04	0.00	0.00	0.00	2.375E-03
61	30-1FCU1						
	0.00	0.00	0.00	24.99	137.67	232.61	0.00
	1.20	0.00	0.00	23.94	133.39	203.25	0.00
	2.40	0.00	0.00	22.89	129.10	175.15	0.00
	3.60	0.00	0.00	21.83	124.82	148.32	0.00
	4.80	0.00	0.00	20.78	120.53	122.76	0.00
61	30-2FCU2						
	0.00	0.00	0.00	24.90	137.83	228.21	0.00
	1.20	0.00	0.00	23.84	133.55	198.96	0.00
	2.40	0.00	0.00	22.79	129.26	170.98	0.00
	3.60	0.00	0.00	21.74	124.98	144.26	0.00
	4.80	0.00	0.00	20.68	120.69	118.81	0.00
61	30-3FCU3						
	0.00	0.00	0.00	25.09	136.25	239.61	0.00
	1.20	0.00	0.00	24.04	131.96	210.13	0.00
	2.40	0.00	0.00	22.99	127.68	181.91	0.00
	3.60	0.00	0.00	21.93	123.40	154.96	0.00
	4.80	0.00	0.00	20.88	119.11	129.27	0.00
61	30-4FCI1						
	0.00	0.00	0.00	24.48	135.64	227.69	0.00
	1.20	0.00	0.00	23.45	131.41	198.93	0.00
	2.40	0.00	0.00	22.41	127.17	171.42	0.00
	3.60	0.00	0.00	21.38	122.94	145.14	0.00
	4.80	0.00	0.00	20.35	118.70	120.10	0.00
61	30-5FCI2						
	0.00	0.00	0.00	24.39	135.88	223.56	0.00
	1.20	0.00	0.00	23.36	131.64	194.91	0.00
	2.40	0.00	0.00	22.33	127.40	167.50	0.00
	3.60	0.00	0.00	21.30	123.17	141.32	0.00
	4.80	0.00	0.00	20.26	118.93	116.39	0.00
61	30-6FCI3						
	0.00	0.00	0.00	24.56	134.36	233.59	0.00
	1.20	0.00	0.00	23.53	130.13	204.74	0.00
	2.40	0.00	0.00	22.50	125.89	177.12	0.00
	3.60	0.00	0.00	21.46	121.65	150.74	0.00
	4.80	0.00	0.00	20.43	117.42	125.61	0.00
62	1PP						
	0.00	0.00	-442.02	0.00	0.00	0.00	-1954.84
	1.20	0.00	-414.84	0.00	0.00	0.00	-1440.72
	2.40	0.00	-387.65	0.00	0.00	0.00	-959.23
	3.60	0.00	-360.47	0.00	0.00	0.00	-510.35
	4.80	0.00	-333.28	0.00	0.00	0.00	-94.11
62	2CM-BAL						
	0.00	0.00	-191.21	0.00	0.00	0.00	-853.82
	1.20	0.00	-179.21	0.00	0.00	0.00	-631.57
	2.40	0.00	-167.21	0.00	0.00	0.00	-423.71
	3.60	0.00	-155.21	0.00	0.00	0.00	-230.26
	4.80	0.00	-143.21	0.00	0.00	0.00	-51.21
62	3RCP						
	0.00	0.00	-66.16	0.00	0.00	0.00	-295.42
	1.20	0.00	-62.01	0.00	0.00	0.00	-218.52

	2.40	0.00	-57.86	0.00	0.00	0.00	-146.61
	3.60	0.00	-53.70	0.00	0.00	0.00	-79.67
	4.80	0.00	-49.55	0.00	0.00	0.00	-17.72
62	4-1DP1						
	0.00	0.00	-8.243E-02	1.196E-01	-6.385E-01	5.73	-2.76
	1.20	0.00	-8.243E-02	1.196E-01	-6.385E-01	5.58	-2.66
	2.40	0.00	-8.243E-02	1.196E-01	-6.385E-01	5.44	-2.56
	3.60	0.00	-8.243E-02	1.196E-01	-6.385E-01	5.30	-2.46
	4.80	0.00	-8.243E-02	1.196E-01	-6.385E-01	5.15	-2.36
62	4-2DP2						
	0.00	0.00	-1.171E-04	1.973E-04	3.499E-03	1.066E-02	-5.730E-04
	1.20	0.00	-1.171E-04	1.973E-04	3.499E-03	1.042E-02	-4.325E-04
	2.40	0.00	-1.171E-04	1.973E-04	3.499E-03	1.019E-02	-2.919E-04
	3.60	0.00	-1.171E-04	1.973E-04	3.499E-03	9.951E-03	-1.513E-04
	4.80	0.00	-1.171E-04	1.973E-04	3.499E-03	9.714E-03	-1.073E-05
62	4-3DP3						
	0.00	0.00	-2.41	1.427E-01	-3.66	11.43	-80.83
	1.20	0.00	-2.41	1.427E-01	-3.66	11.26	-77.93
	2.40	0.00	-2.41	1.427E-01	-3.66	11.09	-75.03
	3.60	0.00	-2.41	1.427E-01	-3.66	10.92	-72.14
	4.80	0.00	-2.41	1.427E-01	-3.66	10.75	-69.24
62	4-4DP4						
	0.00	0.00	-1.649E-01	0.00	0.00	0.00	-5.52
	1.20	0.00	-1.649E-01	0.00	0.00	0.00	-5.32
	2.40	0.00	-1.649E-01	0.00	0.00	0.00	-5.12
	3.60	0.00	-1.649E-01	0.00	0.00	0.00	-4.93
	4.80	0.00	-1.649E-01	0.00	0.00	0.00	-4.73
62	4-5DP5						
	0.00	0.00	-2.343E-04	0.00	0.00	0.00	-1.146E-03
	1.20	0.00	-2.343E-04	0.00	0.00	0.00	-8.649E-04
	2.40	0.00	-2.343E-04	0.00	0.00	0.00	-5.838E-04
	3.60	0.00	-2.343E-04	0.00	0.00	0.00	-3.026E-04
	4.80	0.00	-2.343E-04	0.00	0.00	0.00	-2.146E-05
62	4-6DP6						
	0.00	0.00	-4.83	0.00	0.00	0.00	-161.66
	1.20	0.00	-4.83	0.00	0.00	0.00	-155.86
	2.40	0.00	-4.83	0.00	0.00	0.00	-150.07
	3.60	0.00	-4.83	0.00	0.00	0.00	-144.28
	4.80	0.00	-4.83	0.00	0.00	0.00	-138.48
62	5-7DT1						
	0.00	0.00	55.45	1.05	164.92	3.91	247.61
	1.20	0.00	51.97	1.05	155.71	2.65	183.15
	2.40	0.00	48.49	1.05	146.49	1.40	122.88
	3.60	0.00	45.01	1.05	137.27	1.435E-01	66.78
	4.80	0.00	41.53	1.05	128.06	-1.11	14.85
62	5-8DT2						
	0.00	0.00	110.90	0.00	0.00	0.00	495.22
	1.20	0.00	103.94	0.00	0.00	0.00	366.31
	2.40	0.00	96.98	0.00	0.00	0.00	245.75
	3.60	0.00	90.02	0.00	0.00	0.00	133.55
	4.80	0.00	83.06	0.00	0.00	0.00	29.70
62	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
62	7-PEXT						
	0.00	-3420.00	437.74	0.00	0.00	0.00	3154.56
	1.20	-3420.00	437.74	0.00	0.00	0.00	2629.27
	2.40	-3420.00	437.74	0.00	0.00	0.00	2103.98
	3.60	-3420.00	437.74	0.00	0.00	0.00	1578.69
	4.80	-3420.00	437.74	0.00	0.00	0.00	1053.40
62	8-VIESS						
	0.00	0.00	0.00	31.78	90.56	234.51	0.00
	1.20	0.00	0.00	30.18	90.53	197.34	0.00
	2.40	0.00	0.00	28.58	90.49	162.08	0.00
	3.60	0.00	0.00	26.99	90.45	128.73	0.00
	4.80	0.00	0.00	25.39	90.42	97.31	0.00
62	9VIE+SC						
	0.00	0.00	0.00	36.25	148.13	227.15	0.00
	1.20	0.00	0.00	34.42	144.88	184.75	0.00
	2.40	0.00	0.00	32.59	141.63	144.54	0.00
	3.60	0.00	0.00	30.76	138.38	106.54	0.00
	4.80	0.00	0.00	28.93	135.13	70.72	0.00
62	10-NIEVE						
	0.00	0.00	-19.27	0.00	0.00	0.00	-86.06
	1.20	0.00	-18.06	0.00	0.00	0.00	-63.66
	2.40	0.00	-16.85	0.00	0.00	0.00	-42.71
	3.60	0.00	-15.65	0.00	0.00	0.00	-23.21
	4.80	0.00	-14.44	0.00	0.00	0.00	-5.16
62	11GTEMP						
	0.00	0.00	-6.765E-03	0.00	0.00	0.00	950.15
	1.20	0.00	-6.765E-03	0.00	0.00	0.00	950.16

	2.40	0.00	-6.765E-03	0.00	0.00	0.00	950.17
	3.60	0.00	-6.765E-03	0.00	0.00	0.00	950.18
	4.80	0.00	-6.765E-03	0.00	0.00	0.00	950.19
62	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
62	13SCPA1						
	0.00	0.00	-9.56	4.137E-01	65.28	1.55	-42.69
	1.20	0.00	-8.96	4.137E-01	61.63	1.05	-31.58
	2.40	0.00	-8.36	4.137E-01	57.99	5.532E-01	-21.19
	3.60	0.00	-7.76	4.137E-01	54.34	5.679E-02	-11.51
	4.80	0.00	-7.16	4.137E-01	50.69	-4.396E-01	-2.56
62	14SCPA2						
	0.00	0.00	-9.56	-4.137E-01	-65.28	-1.55	-42.69
	1.20	0.00	-8.96	-4.137E-01	-61.63	-1.05	-31.58
	2.40	0.00	-8.36	-4.137E-01	-57.99	-5.532E-01	-21.19
	3.60	0.00	-7.76	-4.137E-01	-54.34	-5.679E-02	-11.51
	4.80	0.00	-7.16	-4.137E-01	-50.69	4.396E-01	-2.56
62	15SCBAR						
	0.00	0.00	0.00	7.01	32.76	40.39	0.00
	1.20	0.00	0.00	6.65	31.77	32.19	0.00
	2.40	0.00	0.00	6.29	30.78	24.42	0.00
	3.60	0.00	0.00	5.93	29.79	17.08	0.00
	4.80	0.00	0.00	5.57	28.80	10.18	0.00
62	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
62	20-2AP1						
	0.00	0.00	-1.351E-01	0.00	0.00	0.00	-4.52
	1.20	0.00	-1.351E-01	0.00	0.00	0.00	-4.36
	2.40	0.00	-1.351E-01	0.00	0.00	0.00	-4.20
	3.60	0.00	-1.351E-01	0.00	0.00	0.00	-4.04
	4.80	0.00	-1.351E-01	0.00	0.00	0.00	-3.87
62	20-3AP2						
	0.00	0.00	5.179E-01	0.00	0.00	0.00	17.34
	1.20	0.00	5.179E-01	0.00	0.00	0.00	16.72
	2.40	0.00	5.179E-01	0.00	0.00	0.00	16.10
	3.60	0.00	5.179E-01	0.00	0.00	0.00	15.48
	4.80	0.00	5.179E-01	0.00	0.00	0.00	14.86
62	20-4AP3						
	0.00	0.00	-1.86	0.00	0.00	0.00	-62.31
	1.20	0.00	-1.86	0.00	0.00	0.00	-60.08
	2.40	0.00	-1.86	0.00	0.00	0.00	-57.84
	3.60	0.00	-1.86	0.00	0.00	0.00	-55.61
	4.80	0.00	-1.86	0.00	0.00	0.00	-53.38
62	20-5AP4						
	0.00	0.00	6.98	0.00	0.00	0.00	233.73
	1.20	0.00	6.98	0.00	0.00	0.00	225.35
	2.40	0.00	6.98	0.00	0.00	0.00	216.97
	3.60	0.00	6.98	0.00	0.00	0.00	208.60
	4.80	0.00	6.98	0.00	0.00	0.00	200.22
62	20-6AP5						
	0.00	0.00	-28.60	0.00	0.00	0.00	-955.06
	1.20	0.00	-28.60	0.00	0.00	0.00	-920.74
	2.40	0.00	-28.60	0.00	0.00	0.00	-886.42
	3.60	0.00	-28.60	0.00	0.00	0.00	-852.11
	4.80	0.00	-28.60	0.00	0.00	0.00	-817.79
62	20-7AP6						
	0.00	0.00	59.86	0.00	0.00	0.00	1476.83
	1.20	0.00	59.86	0.00	0.00	0.00	1405.00
	2.40	0.00	59.86	0.00	0.00	0.00	1333.17
	3.60	0.00	59.86	0.00	0.00	0.00	1261.34
	4.80	0.00	59.86	0.00	0.00	0.00	1189.51
62	20-8AP7						
	0.00	0.00	-59.88	0.00	0.00	0.00	-823.05
	1.20	0.00	-59.88	0.00	0.00	0.00	-751.20
	2.40	0.00	-59.88	0.00	0.00	0.00	-679.34
	3.60	0.00	-59.88	0.00	0.00	0.00	-607.49
	4.80	0.00	-59.88	0.00	0.00	0.00	-535.63
62	20-9AP13						
	0.00	0.00	-3.002E-02	0.00	0.00	0.00	-1.469E-01
	1.20	0.00	-3.002E-02	0.00	0.00	0.00	-1.108E-01
	2.40	0.00	-3.002E-02	0.00	0.00	0.00	-7.481E-02
	3.60	0.00	-3.002E-02	0.00	0.00	0.00	-3.878E-02
	4.80	0.00	-3.002E-02	0.00	0.00	0.00	-2.750E-03
62	20-10A14						
	0.00	0.00	7.622E-03	0.00	0.00	0.00	3.729E-02
	1.20	0.00	7.622E-03	0.00	0.00	0.00	2.814E-02

	2.40	0.00	7.622E-03	0.00	0.00	0.00	1.899E-02
	3.60	0.00	7.622E-03	0.00	0.00	0.00	9.845E-03
	4.80	0.00	7.622E-03	0.00	0.00	0.00	6.982E-04
62	20-11A15						
	0.00	0.00	-1.930E-03	0.00	0.00	0.00	-9.441E-03
	1.20	0.00	-1.930E-03	0.00	0.00	0.00	-7.125E-03
	2.40	0.00	-1.930E-03	0.00	0.00	0.00	-4.809E-03
	3.60	0.00	-1.930E-03	0.00	0.00	0.00	-2.493E-03
	4.80	0.00	-1.930E-03	0.00	0.00	0.00	-1.768E-04
62	20-12A16						
	0.00	0.00	4.856E-04	0.00	0.00	0.00	2.375E-03
	1.20	0.00	4.856E-04	0.00	0.00	0.00	1.793E-03
	2.40	0.00	4.856E-04	0.00	0.00	0.00	1.210E-03
	3.60	0.00	4.856E-04	0.00	0.00	0.00	6.272E-04
	4.80	0.00	4.856E-04	0.00	0.00	0.00	4.448E-05
62	30-1FCU1						
	0.00	0.00	0.00	20.78	120.53	122.76	0.00
	1.20	0.00	0.00	19.72	116.25	98.46	0.00
	2.40	0.00	0.00	18.67	111.97	75.42	0.00
	3.60	0.00	0.00	17.62	107.68	53.64	0.00
	4.80	0.00	0.00	16.56	103.40	33.13	0.00
62	30-2FCU2						
	0.00	0.00	0.00	20.68	120.69	118.81	0.00
	1.20	0.00	0.00	19.63	116.41	94.62	0.00
	2.40	0.00	0.00	18.58	112.13	71.70	0.00
	3.60	0.00	0.00	17.52	107.84	50.04	0.00
	4.80	0.00	0.00	16.47	103.56	29.64	0.00
62	30-3FCU3						
	0.00	0.00	0.00	20.88	119.11	129.27	0.00
	1.20	0.00	0.00	19.83	114.83	104.84	0.00
	2.40	0.00	0.00	18.77	110.54	81.68	0.00
	3.60	0.00	0.00	17.72	106.26	59.79	0.00
	4.80	0.00	0.00	16.67	101.98	39.15	0.00
62	30-4FCI1						
	0.00	0.00	0.00	20.35	118.70	120.10	0.00
	1.20	0.00	0.00	19.32	114.46	96.30	0.00
	2.40	0.00	0.00	18.29	110.23	73.74	0.00
	3.60	0.00	0.00	17.25	105.99	52.41	0.00
	4.80	0.00	0.00	16.22	101.76	32.33	0.00
62	30-5FCI2						
	0.00	0.00	0.00	20.26	118.93	116.39	0.00
	1.20	0.00	0.00	19.23	114.70	92.69	0.00
	2.40	0.00	0.00	18.20	110.46	70.23	0.00
	3.60	0.00	0.00	17.17	106.22	49.01	0.00
	4.80	0.00	0.00	16.14	101 99	29.02	0.00
62	30-6FCI3						
	0.00	0.00	0.00	20.43	117.42	125.61	0.00
	1.20	0.00	0.00	19.40	113.18	101.71	0.00
	2.40	0.00	0.00	18.37	108.95	79.04	0.00
	3.60	0.00	0.00	17.34	104.71	57.62	0.00
	4.80	0.00	0.00	16.30	100.47	37.44	0.00
63	1PP						
	0.00	0.00	-333.28	0.00	0.00	0.00	-94.11
	1.20	0.00	-306.09	0.00	0.00	0.00	289.52
	2.40	0.00	-278.91	0.00	0.00	0.00	640.52
	3.60	0.00	-251.72	0.00	0.00	0.00	958.90
	4.80	0.00	-224.54	0.00	0.00	0.00	1244.65
63	2CM-BAL						
	0.00	0.00	-143.21	0.00	0.00	0.00	-51.21
	1.20	0.00	-131.21	0.00	0.00	0.00	113.44
	2.40	0.00	-119.21	0.00	0.00	0.00	263.70
	3.60	0.00	-107.21	0.00	0.00	0.00	399.55
	4.80	0.00	-95.21	0.00	0.00	0.00	521.00
63	3RCP						
	0.00	0.00	-49.55	0.00	0.00	0.00	-17.72
	1.20	0.00	-45.40	0.00	0.00	0.00	39.25
	2.40	0.00	-41.25	0.00	0.00	0.00	91.24
	3.60	0.00	-37.10	0.00	0.00	0.00	138.24
	4.80	0.00	-32.94	0.00	0.00	0.00	180.27
63	4-1DP1						
	0.00	0.00	-8.243E-02	1.196E-01	-6.385E-01	5.15	-2.36
	1.20	0.00	-8.243E-02	1.196E-01	-6.385E-01	5.01	-2.27
	2.40	0.00	-8.243E-02	1.196E-01	-6.385E-01	4.86	-2.17
	3.60	0.00	-8.243E-02	1.196E-01	-6.385E-01	4.72	-2.07
	4.80	0.00	-8.243E-02	1.196E-01	-6.385E-01	4.58	-1.97
63	4-2DP2						
	0.00	0.00	-1.171E-04	1.973E-04	3.499E-03	9.714E-03	-1.073E-05
	1.20	0.00	-1.171E-04	1.973E-04	3.499E-03	9.477E-03	1.298E-04
	2.40	0.00	-1.171E-04	1.973E-04	3.499E-03	9.240E-03	2.704E-04
	3.60	0.00	-1.171E-04	1.973E-04	3.499E-03	9.004E-03	4.110E-04
	4.80	0.00	-1.171E-04	1.973E-04	3.499E-03	8.767E-03	5.516E-04
63	4-3DP3						

	0.00	0.00	-2.41	1.427E-01	-3.66	10.75	-69.24
	1.20	0.00	-2.41	1.427E-01	-3.66	10.57	-66.34
	2.40	0.00	-2.41	1.427E-01	-3.66	10.40	-63.45
	3.60	0.00	-2.41	1.427E-01	-3.66	10.23	-60.55
	4.80	0.00	-2.41	1.427E-01	-3.66	10.06	-57.65
63	4-4DP4						
	0.00	0.00	-1.649E-01	0.00	0.00	0.00	-4.73
	1.20	0.00	-1.649E-01	0.00	0.00	0.00	-4.53
	2.40	0.00	-1.649E-01	0.00	0.00	0.00	-4.33
	3.60	0.00	-1.649E-01	0.00	0.00	0.00	-4.14
	4.80	0.00	-1.649E-01	0.00	0.00	0.00	-3.94
63	4-5DP5						
	0.00	0.00	-2.343E-04	0.00	0.00	0.00	-2.146E-05
	1.20	0.00	-2.343E-04	0.00	0.00	0.00	2.597E-04
	2.40	0.00	-2.343E-04	0.00	0.00	0.00	5.408E-04
	3.60	0.00	-2.343E-04	0.00	0.00	0.00	8.220E-04
	4.80	0.00	-2.343E-04	0.00	0.00	0.00	1.103E-03
63	4-6DP6						
	0.00	0.00	-4.83	0.00	0.00	0.00	-138.48
	1.20	0.00	-4.83	0.00	0.00	0.00	-132.69
	2.40	0.00	-4.83	0.00	0.00	0.00	-126.89
	3.60	0.00	-4.83	0.00	0.00	0.00	-121.10
	4.80	0.00	-4.83	0.00	0.00	0.00	-115.31
63	5-7DT1						
	0.00	0.00	41.53	1.05	128.06	-1.11	14.85
	1.20	0.00	38.05	1.05	118.84	-2.36	-32.90
	2.40	0.00	34.57	1.05	109.63	-3.62	-76.47
	3.60	0.00	31.09	1.05	100.41	-4.87	-115.87
	4.80	0.00	27.61	1.05	91.19	-6.13	-151.09
63	5-8DT2						
	0.00	0.00	83.06	0.00	0.00	0.00	29.70
	1.20	0.00	76.10	0.00	0.00	0.00	-65.80
	2.40	0.00	69.14	0.00	0.00	0.00	-152.95
	3.60	0.00	62.18	0.00	0.00	0.00	-231.74
	4.80	0.00	55.22	0.00	0.00	0.00	-302.18
63	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
63	7-PEXT						
	0.00	-3420.00	437.74	0.00	0.00	0.00	1053.40
	1.20	-3420.00	437.74	0.00	0.00	0.00	528.11
	2.40	-3420.00	437.74	0.00	0.00	0.00	2.82
	3.60	-3420.00	437.74	0.00	0.00	0.00	-522.48
	4.80	-3420.00	437.74	0.00	0.00	0.00	-1047.77
63	8-VIESS						
	0.00	0.00	0.00	25.39	90.42	97.31	0.00
	1.20	0.00	0.00	23.80	90.38	67.80	0.00
	2.40	0.00	0.00	22.20	90.35	40.20	0.00
	3.60	0.00	0.00	20.60	90.31	14.52	0.00
	4.80	0.00	0.00	19.01	90.27	-9.25	0.00
63	9VIE+SC						
	0.00	0.00	0.00	28.93	135.13	70.72	0.00
	1.20	0.00	0.00	27.10	131.89	37.11	0.00
	2.40	0.00	0.00	25.27	128.64	5.69	0.00
	3.60	0.00	0.00	23.44	125.39	-23.54	0.00
	4.80	0.00	0.00	21.61	122.14	-50.56	0.00
63	10-NIEVE						
	0.00	0.00	-14.44	0.00	0.00	0.00	-5.16
	1.20	0.00	-13.23	0.00	0.00	0.00	11.44
	2.40	0.00	-12.02	0.00	0.00	0.00	26.58
	3.60	0.00	-10.81	0.00	0.00	0.00	40.27
	4.80	0.00	-9.60	0.00	0.00	0.00	52.52
63	11GTEMP						
	0.00	0.00	-6.765E-03	0.00	0.00	0.00	950.19
	1.20	0.00	-6.765E-03	0.00	0.00	0.00	950.19
	2.40	0.00	-6.765E-03	0.00	0.00	0.00	950.20
	3.60	0.00	-6.765E-03	0.00	0.00	0.00	950.21
	4.80	0.00	-6.765E-03	0.00	0.00	0.00	950.22
63	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
63	13SCPA1						
	0.00	0.00	-7.16	4.137E-01	50.69	-4.396E-01	-2.56
	1.20	0.00	-6.56	4.137E-01	47.04	-9.361E-01	5.67
	2.40	0.00	-5.96	4.137E-01	43.39	-1.43	13.18
	3.60	0.00	-5.36	4.137E-01	39.75	-1.93	19.98
	4.80	0.00	-4.76	4.137E-01	36.10	-2.43	26.05
63	14SCPA2						

	0.00	0.00	-7.16	-4.137E-01	-50.69	4.396E-01	-2.56
	1.20	0.00	-6.56	-4.137E-01	-47.04	9.361E-01	5.67
	2.40	0.00	-5.96	-4.137E-01	-43.39	1.43	13.18
	3.60	0.00	-5.36	-4.137E-01	-39.75	1.93	19.98
	4.80	0.00	-4.76	-4.137E-01	-36.10	2.43	26.05
63	15SCBAR						
	0.00	0.00	0.00	5.57	28.80	10.18	0.00
	1.20	0.00	0.00	5.21	27.81	3.71	0.00
	2.40	0.00	0.00	4.85	26.82	-2.33	0.00
	3.60	0.00	0.00	4.49	25.83	-7.94	0.00
	4.80	0.00	0.00	4.13	24.84	-13.12	0.00
63	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
63	20-2AP1						
	0.00	0.00	-1.351E-01	0.00	0.00	0.00	-3.87
	1.20	0.00	-1.351E-01	0.00	0.00	0.00	-3.71
	2.40	0.00	-1.351E-01	0.00	0.00	0.00	-3.55
	3.60	0.00	-1.351E-01	0.00	0.00	0.00	-3.39
	4.80	0.00	-1.351E-01	0.00	0.00	0.00	-3.23
63	20-3AP2						
	0.00	0.00	5.179E-01	0.00	0.00	0.00	14.86
	1.20	0.00	5.179E-01	0.00	0.00	0.00	14.23
	2.40	0.00	5.179E-01	0.00	0.00	0.00	13.61
	3.60	0.00	5.179E-01	0.00	0.00	0.00	12.99
	4.80	0.00	5.179E-01	0.00	0.00	0.00	12.37
63	20-4AP3						
	0.00	0.00	-1.86	0.00	0.00	0.00	-53.38
	1.20	0.00	-1.86	0.00	0.00	0.00	-51.14
	2.40	0.00	-1.86	0.00	0.00	0.00	-48.91
	3.60	0.00	-1.86	0.00	0.00	0.00	-46.68
	4.80	0.00	-1.86	0.00	0.00	0.00	-44.44
63	20-5AP4						
	0.00	0.00	6.98	0.00	0.00	0.00	200.22
	1.20	0.00	6.98	0.00	0.00	0.00	191.84
	2.40	0.00	6.98	0.00	0.00	0.00	183.47
	3.60	0.00	6.98	0.00	0.00	0.00	175.09
	4.80	0.00	6.98	0.00	0.00	0.00	166.71
63	20-6AP5						
	0.00	0.00	-28.60	0.00	0.00	0.00	-817.79
	1.20	0.00	-28.60	0.00	0.00	0.00	-783.47
	2.40	0.00	-28.60	0.00	0.00	0.00	-749.15
	3.60	0.00	-28.60	0.00	0.00	0.00	-714.83
	4.80	0.00	-28.60	0.00	0.00	0.00	-680.52
63	20-7AP6						
	0.00	0.00	59.86	0.00	0.00	0.00	1189.51
	1.20	0.00	59.86	0.00	0.00	0.00	1117.68
	2.40	0.00	59.86	0.00	0.00	0.00	1045.85
	3.60	0.00	59.86	0.00	0.00	0.00	974.02
	4.80	0.00	59.86	0.00	0.00	0.00	902.19
63	20-8AP7						
	0.00	0.00	-59.88	0.00	0.00	0.00	-535.63
	1.20	0.00	-59.88	0.00	0.00	0.00	-463.78
	2.40	0.00	-59.88	0.00	0.00	0.00	-391.93
	3.60	0.00	-59.88	0.00	0.00	0.00	-320.07
	4.80	0.00	-59.88	0.00	0.00	0.00	-248.22
63	20-9AP13						
	0.00	0.00	-3.002E-02	0.00	0.00	0.00	-2.750E-03
	1.20	0.00	-3.002E-02	0.00	0.00	0.00	3.328E-02
	2.40	0.00	-3.002E-02	0.00	0.00	0.00	6.931E-02
	3.60	0.00	-3.002E-02	0.00	0.00	0.00	1.053E-01
	4.80	0.00	-3.002E-02	0.00	0.00	0.00	1.414E-01
63	20-10A14						
	0.00	0.00	7.622E-03	0.00	0.00	0.00	6.982E-04
	1.20	0.00	7.622E-03	0.00	0.00	0.00	-8.449E-03
	2.40	0.00	7.622E-03	0.00	0.00	0.00	-1.760E-02
	3.60	0.00	7.622E-03	0.00	0.00	0.00	-2.674E-02
	4.80	0.00	7.622E-03	0.00	0.00	0.00	-3.589E-02
63	20-11A15						
	0.00	0.00	-1.930E-03	0.00	0.00	0.00	-1.768E-04
	1.20	0.00	-1.930E-03	0.00	0.00	0.00	2.139E-03
	2.40	0.00	-1.930E-03	0.00	0.00	0.00	4.455E-03
	3.60	0.00	-1.930E-03	0.00	0.00	0.00	6.771E-03
	4.80	0.00	-1.930E-03	0.00	0.00	0.00	9.087E-03
63	20-12A16						
	0.00	0.00	4.856E-04	0.00	0.00	0.00	4.448E-05
	1.20	0.00	4.856E-04	0.00	0.00	0.00	-5.382E-04
	2.40	0.00	4.856E-04	0.00	0.00	0.00	-1.121E-03
	3.60	0.00	4.856E-04	0.00	0.00	0.00	-1.704E-03
	4.80	0.00	4.856E-04	0.00	0.00	0.00	-2.286E-03
63	30-1FC01						

	0.00	0.00	0.00	16.56	103.40	33.13	0.00
	1.20	0.00	0.00	15.51	99.11	13.89	0.00
	2.40	0.00	0.00	14.46	94.83	-4.09	0.00
	3.60	0.00	0.00	13.40	90.55	-20.81	0.00
	4.80	0.00	0.00	12.35	86.26	-36.26	0.00
63	30-2FCU2						
	0.00	0.00	0.00	16.47	103.56	29.64	0.00
	1.20	0.00	0.00	15.42	99.27	10.51	0.00
	2.40	0.00	0.00	14.36	94.99	-7.36	0.00
	3.60	0.00	0.00	13.31	90.71	-23.96	0.00
	4.80	0.00	0.00	12.26	86.42	-39.30	0.00
63	30-3FCU3						
	0.00	0.00	0.00	16.67	101.98	39.15	0.00
	1.20	0.00	0.00	15.61	97.69	19.79	0.00
	2.40	0.00	0.00	14.56	93.41	1.68	0.00
	3.60	0.00	0.00	13.51	89.12	-15.15	0.00
	4.80	0.00	0.00	12.45	84.84	-30.73	0.00
63	30-4FC11						
	0.00	0.00	0.00	16.22	101.76	32.33	0.00
	1.20	0.00	0.00	15.19	97.52	13.48	0.00
	2.40	0.00	0.00	14.16	93.28	-4.13	0.00
	3.60	0.00	0.00	13.13	89.05	-20.50	0.00
	4.80	0.00	0.00	12.09	84.81	-35.63	0.00
63	30-5FC12						
	0.00	0.00	0.00	16.14	101.99	29.02	0.00
	1.20	0.00	0.00	15.10	97.75	10.28	0.00
	2.40	0.00	0.00	14.07	93.52	-7.23	0.00
	3.60	0.00	0.00	13.04	89.28	-23.50	0.00
	4.80	0.00	0.00	12.01	85.04	-38.53	0.00
63	30-6FC13						
	0.00	0.00	0.00	16.30	100.47	37.44	0.00
	1.20	0.00	0.00	15.27	96.24	18.49	0.00
	2.40	0.00	0.00	14.24	92.00	7.804E-01	0.00
	3.60	0.00	0.00	13.21	87.77	-15.69	0.00
	4.80	0.00	0.00	12.18	83.53	-30.92	0.00
64	1PP						
	0.00	0.00	-211.99	0.00	0.00	0.00	1244.65
	1.20	0.00	-184.80	0.00	0.00	0.00	1482.73
	2.40	0.00	-157.61	0.00	0.00	0.00	1688.18
	3.60	0.00	-130.43	0.00	0.00	0.00	1861.00
	4.80	0.00	-103.24	0.00	0.00	0.00	2001.20
64	2CM-BAL						
	0.00	0.00	-95.21	0.00	0.00	0.00	521.00
	1.20	0.00	-83.21	0.00	0.00	0.00	628.06
	2.40	0.00	-71.21	0.00	0.00	0.00	720.71
	3.60	0.00	-59.21	0.00	0.00	0.00	798.96
	4.80	0.00	-47.21	0.00	0.00	0.00	862.82
64	3RCP						
	0.00	0.00	-32.94	0.00	0.00	0.00	180.27
	1.20	0.00	-28.79	0.00	0.00	0.00	217.31
	2.40	0.00	-24.64	0.00	0.00	0.00	249.36
	3.60	0.00	-20.49	0.00	0.00	0.00	276.44
	4.80	0.00	-16.34	0.00	0.00	0.00	298.53
64	4-1DP1						
	0.00	0.00	-8.243E-02	1.196E-01	-6.385E-01	4.58	-1.97
	1.20	0.00	-8.243E-02	1.196E-01	-6.385E-01	4.43	-1.87
	2.40	0.00	-8.243E-02	1.196E-01	-6.385E-01	4.29	-1.77
	3.60	0.00	-8.243E-02	1.196E-01	-6.385E-01	4.15	-1.67
	4.80	0.00	-8.243E-02	1.196E-01	-6.385E-01	4.00	-1.57
64	4-2DP2						
	0.00	0.00	-1.171E-04	1.973E-04	3.499E-03	8.767E-03	5.516E-04
	1.20	0.00	-1.171E-04	1.973E-04	3.499E-03	8.530E-03	6.922E-04
	2.40	0.00	-1.171E-04	1.973E-04	3.499E-03	8.293E-03	8.327E-04
	3.60	0.00	-1.171E-04	1.973E-04	3.499E-03	8.057E-03	9.733E-04
	4.80	0.00	-1.171E-04	1.973E-04	3.499E-03	7.820E-03	1.114E-03
64	4-3DP3						
	0.00	0.00	-2.41	1.427E-01	-3.66	10.06	-57.65
	1.20	0.00	-2.41	1.427E-01	-3.66	9.89	-54.76
	2.40	0.00	-2.41	1.427E-01	-3.66	9.72	-51.86
	3.60	0.00	-2.41	1.427E-01	-3.66	9.55	-48.96
	4.80	0.00	-2.41	1.427E-01	-3.66	9.38	-46.07
64	4-4DP4						
	0.00	0.00	-1.649E-01	0.00	0.00	0.00	-3.94
	1.20	0.00	-1.649E-01	0.00	0.00	0.00	-3.74
	2.40	0.00	-1.649E-01	0.00	0.00	0.00	-3.54
	3.60	0.00	-1.649E-01	0.00	0.00	0.00	-3.34
	4.80	0.00	-1.649E-01	0.00	0.00	0.00	-3.15
64	4-5DP5						
	0.00	0.00	-2.343E-04	0.00	0.00	0.00	1.103E-03
	1.20	0.00	-2.343E-04	0.00	0.00	0.00	1.384E-03
	2.40	0.00	-2.343E-04	0.00	0.00	0.00	1.665E-03
	3.60	0.00	-2.343E-04	0.00	0.00	0.00	1.947E-03
	4.80	0.00	-2.343E-04	0.00	0.00	0.00	2.228E-03

64	4-6DP6						
	0.00	0.00	-4.83	0.00	0.00	0.00	-115.31
	1.20	0.00	-4.83	0.00	0.00	0.00	-109.51
	2.40	0.00	-4.83	0.00	0.00	0.00	-103.72
	3.60	0.00	-4.83	0.00	0.00	0.00	-97.93
	4.80	0.00	-4.83	0.00	0.00	0.00	-92.13
64	5-7DT1						
	0.00	0.00	27.61	1.05	91.19	-6.13	-151.09
	1.20	0.00	24.13	1.05	81.98	-7.38	-182.14
	2.40	0.00	20.65	1.05	72.76	-8.64	-209.01
	3.60	0.00	17.17	1.05	63.55	-9.89	-231.70
	4.80	0.00	13.69	1.05	54.33	-11.14	-250.22
64	5-8DT2						
	0.00	0.00	55.22	0.00	0.00	0.00	-302.18
	1.20	0.00	48.26	0.00	0.00	0.00	-364.27
	2.40	0.00	41.30	0.00	0.00	0.00	-418.01
	3.60	0.00	34.34	0.00	0.00	0.00	-463.40
	4.80	0.00	27.38	0.00	0.00	0.00	-500.43
64	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
64	7-PEXT						
	0.00	-3420.00	437.74	0.00	0.00	0.00	-1047.77
	1.20	-3420.00	437.74	0.00	0.00	0.00	-1573.06
	2.40	-3420.00	437.74	0.00	0.00	0.00	-2098.35
	3.60	-3420.00	437.74	0.00	0.00	0.00	-2623.64
	4.80	-3420.00	437.74	0.00	0.00	0.00	-3148.93
64	8-VIESS						
	0.00	0.00	0.00	19.01	90.27	-9.25	0.00
	1.20	0.00	0.00	17.41	90.24	-31.10	0.00
	2.40	0.00	0.00	15.82	90.20	-51.04	0.00
	3.60	0.00	0.00	14.22	90.17	-69.06	0.00
	4.80	0.00	0.00	12.62	90.13	-85.17	0.00
64	9VIE+SC						
	0.00	0.00	0.00	21.61	122.14	-50.56	0.00
	1.20	0.00	0.00	19.78	118.89	-75.40	0.00
	2.40	0.00	0.00	17.95	115.64	-98.03	0.00
	3.60	0.00	0.00	16.12	112.40	-118.47	0.00
	4.80	0.00	0.00	14.29	109.15	-136.71	0.00
64	10-NIEVE						
	0.00	0.00	-9.60	0.00	0.00	0.00	52.52
	1.20	0.00	-8.39	0.00	0.00	0.00	63.31
	2.40	0.00	-7.18	0.00	0.00	0.00	72.65
	3.60	0.00	-5.97	0.00	0.00	0.00	80.54
	4.80	0.00	-4.76	0.00	0.00	0.00	86.97
64	11GTEMP						
	0.00	0.00	-6.765E-03	0.00	0.00	0.00	950.22
	1.20	0.00	-6.765E-03	0.00	0.00	0.00	950.23
	2.40	0.00	-6.765E-03	0.00	0.00	0.00	950.23
	3.60	0.00	-6.765E-03	0.00	0.00	0.00	950.24
	4.80	0.00	-6.765E-03	0.00	0.00	0.00	950.25
64	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
64	13SCPA1						
	0.00	0.00	-4.76	4.137E-01	36.10	-2.43	26.05
	1.20	0.00	-4.16	4.137E-01	32.45	-2.92	31.40
	2.40	0.00	-3.56	4.137E-01	28.80	-3.42	36.04
	3.60	0.00	-2.96	4.137E-01	25.15	-3.91	39.95
	4.80	0.00	-2.36	4.137E-01	21.51	-4.41	43.14
64	14SCPA2						
	0.00	0.00	-4.76	-4.137E-01	-36.10	2.43	26.05
	1.20	0.00	-4.16	-4.137E-01	-32.45	2.92	31.40
	2.40	0.00	-3.56	-4.137E-01	-28.80	3.42	36.04
	3.60	0.00	-2.96	-4.137E-01	-25.15	3.91	39.95
	4.80	0.00	-2.36	-4.137E-01	-21.51	4.41	43.14
64	15SCBAR						
	0.00	0.00	0.00	4.13	24.84	-13.12	0.00
	1.20	0.00	0.00	3.77	23.85	-17.86	0.00
	2.40	0.00	0.00	3.41	22.86	-22.18	0.00
	3.60	0.00	0.00	3.05	21.87	-26.06	0.00
	4.80	0.00	0.00	2.69	20.88	-29.51	0.00
64	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00

64	20-2AP1						
	0.00	0.00	-1.351E-01	0.00	0.00	0.00	-3.23
	1.20	0.00	-1.351E-01	0.00	0.00	0.00	-3.06
	2.40	0.00	-1.351E-01	0.00	0.00	0.00	-2.90
	3.60	0.00	-1.351E-01	0.00	0.00	0.00	-2.74
	4.80	0.00	-1.351E-01	0.00	0.00	0.00	-2.58
64	20-3AP2						
	0.00	0.00	5.179E-01	0.00	0.00	0.00	12.37
	1.20	0.00	5.179E-01	0.00	0.00	0.00	11.75
	2.40	0.00	5.179E-01	0.00	0.00	0.00	11.13
	3.60	0.00	5.179E-01	0.00	0.00	0.00	10.50
	4.80	0.00	5.179E-01	0.00	0.00	0.00	9.88
64	20-4AP3						
	0.00	0.00	-1.86	0.00	0.00	0.00	-44.44
	1.20	0.00	-1.86	0.00	0.00	0.00	-42.21
	2.40	0.00	-1.86	0.00	0.00	0.00	-39.98
	3.60	0.00	-1.86	0.00	0.00	0.00	-37.74
	4.80	0.00	-1.86	0.00	0.00	0.00	-35.51
64	20-5AP4						
	0.00	0.00	6.98	0.00	0.00	0.00	166.71
	1.20	0.00	6.98	0.00	0.00	0.00	158.33
	2.40	0.00	6.98	0.00	0.00	0.00	149.96
	3.60	0.00	6.98	0.00	0.00	0.00	141.58
	4.80	0.00	6.98	0.00	0.00	0.00	133.20
64	20-6AP5						
	0.00	0.00	-28.60	0.00	0.00	0.00	-680.52
	1.20	0.00	-28.60	0.00	0.00	0.00	-646.20
	2.40	0.00	-28.60	0.00	0.00	0.00	-611.88
	3.60	0.00	-28.60	0.00	0.00	0.00	-577.56
	4.80	0.00	-28.60	0.00	0.00	0.00	-543.24
64	20-7AP6						
	0.00	0.00	59.86	0.00	0.00	0.00	902.19
	1.20	0.00	59.86	0.00	0.00	0.00	830.36
	2.40	0.00	59.86	0.00	0.00	0.00	758.53
	3.60	0.00	59.86	0.00	0.00	0.00	686.70
	4.80	0.00	59.86	0.00	0.00	0.00	614.87
64	20-8AP7						
	0.00	0.00	-59.88	0.00	0.00	0.00	-248.22
	1.20	0.00	-59.88	0.00	0.00	0.00	-176.37
	2.40	0.00	-59.88	0.00	0.00	0.00	-104.51
	3.60	0.00	-59.88	0.00	0.00	0.00	-32.66
	4.80	0.00	-59.88	0.00	0.00	0.00	39.20
64	20-9AP13						
	0.00	0.00	-3.002E-02	0.00	0.00	0.00	1.414E-01
	1.20	0.00	-3.002E-02	0.00	0.00	0.00	1.774E-01
	2.40	0.00	-3.002E-02	0.00	0.00	0.00	2.134E-01
	3.60	0.00	-3.002E-02	0.00	0.00	0.00	2.495E-01
	4.80	0.00	-3.002E-02	0.00	0.00	0.00	2.855E-01
64	20-10A14						
	0.00	0.00	7.622E-03	0.00	0.00	0.00	-3.589E-02
	1.20	0.00	7.622E-03	0.00	0.00	0.00	-4.504E-02
	2.40	0.00	7.622E-03	0.00	0.00	0.00	-5.418E-02
	3.60	0.00	7.622E-03	0.00	0.00	0.00	-6.333E-02
	4.80	0.00	7.622E-03	0.00	0.00	0.00	-7.248E-02
64	20-11A15						
	0.00	0.00	-1.930E-03	0.00	0.00	0.00	9.087E-03
	1.20	0.00	-1.930E-03	0.00	0.00	0.00	1.140E-02
	2.40	0.00	-1.930E-03	0.00	0.00	0.00	1.372E-02
	3.60	0.00	-1.930E-03	0.00	0.00	0.00	1.603E-02
	4.80	0.00	-1.930E-03	0.00	0.00	0.00	1.835E-02
64	20-12A16						
	0.00	0.00	4.856E-04	0.00	0.00	0.00	-2.286E-03
	1.20	0.00	4.856E-04	0.00	0.00	0.00	-2.869E-03
	2.40	0.00	4.856E-04	0.00	0.00	0.00	-3.452E-03
	3.60	0.00	4.856E-04	0.00	0.00	0.00	-4.034E-03
	4.80	0.00	4.856E-04	0.00	0.00	0.00	-4.617E-03
64	30-1FCU1						
	0.00	0.00	0.00	12.35	86.26	-36.26	0.00
	1.20	0.00	0.00	11.30	81.98	-50.45	0.00
	2.40	0.00	0.00	10.24	77.69	-63.37	0.00
	3.60	0.00	0.00	9.19	73.41	-75.03	0.00
	4.80	0.00	0.00	8.14	69.13	-85.42	0.00
64	30-2FCU2						
	0.00	0.00	0.00	12.26	86.42	-39.30	0.00
	1.20	0.00	0.00	11.20	82.14	-53.37	0.00
	2.40	0.00	0.00	10.15	77.85	-66.18	0.00
	3.60	0.00	0.00	9.09	73.57	-77.73	0.00
	4.80	0.00	0.00	8.04	69.29	-88.01	0.00
64	30-3FCU3						
	0.00	0.00	0.00	12.45	84.84	-30.73	0.00
	1.20	0.00	0.00	11.40	80.56	-45.04	0.00
	2.40	0.00	0.00	10.34	76.27	-58.08	0.00
	3.60	0.00	0.00	9.29	71.99	-69.87	0.00
	4.80	0.00	0.00	8.24	67.70	-80.38	0.00

64	30-4FCI1						
	0.00	0.00	0.00	12.09	84.81	-35.63	0.00
	1.20	0.00	0.00	11.06	80.58	-49.52	0.00
	2.40	0.00	0.00	10.03	76.34	-62.18	0.00
	3.60	0.00	0.00	9.00	72.10	-73.60	0.00
	4.80	0.00	0.00	7.97	67.87	-83.77	0.00
64	30-5FCI2						
	0.00	0.00	0.00	12.01	85.04	-38.53	0.00
	1.20	0.00	0.00	10.98	80.81	-52.32	0.00
	2.40	0.00	0.00	9.94	76.57	-64.87	0.00
	3.60	0.00	0.00	8.91	72.34	-76.18	0.00
	4.80	0.00	0.00	7.88	68.10	-86.26	0.00
64	30-6FCI3						
	0.00	0.00	0.00	12.18	83.53	-30.92	0.00
	1.20	0.00	0.00	11.14	79.29	-44.91	0.00
	2.40	0.00	0.00	10.11	75.06	-57.67	0.00
	3.60	0.00	0.00	9.08	70.82	-69.19	0.00
	4.80	0.00	0.00	8.05	66.59	-79.46	0.00
65	1PP						
	0.00	0.00	-103.24	0.00	0.00	0.00	2001.20
	1.20	0.00	-76.06	0.00	0.00	0.00	2108.78
	2.40	0.00	-48.87	0.00	0.00	0.00	2183.74
	3.60	0.00	-21.68	0.00	0.00	0.00	2226.07
	4.80	0.00	5.50	0.00	0.00	0.00	2235.78
65	2CM-BAL						
	0.00	0.00	-47.21	0.00	0.00	0.00	862.82
	1.20	0.00	-35.21	0.00	0.00	0.00	912.27
	2.40	0.00	-23.21	0.00	0.00	0.00	947.32
	3.60	0.00	-11.21	0.00	0.00	0.00	967.97
	4.80	0.00	7.892E-01	0.00	0.00	0.00	974.23
65	3RCP						
	0.00	0.00	-16.34	0.00	0.00	0.00	298.53
	1.20	0.00	-12.18	0.00	0.00	0.00	315.64
	2.40	0.00	-8.03	0.00	0.00	0.00	327.77
	3.60	0.00	-3.88	0.00	0.00	0.00	334.92
	4.80	0.00	2.730E-01	0.00	0.00	0.00	337.08
65	4-1DP1						
	0.00	0.00	-8.243E-02	1.196E-01	-6.385E-01	4.00	-1.57
	1.20	0.00	-8.243E-02	1.196E-01	-6.385E-01	3.86	-1.47
	2.40	0.00	-8.243E-02	1.196E-01	-6.385E-01	3.72	-1.38
	3.60	0.00	-8.243E-02	1.196E-01	-6.385E-01	3.57	-1.28
	4.80	0.00	-8.243E-02	1.196E-01	-6.385E-01	3.43	-1.18
65	4-2DP2						
	0.00	0.00	-1.171E-04	1.973E-04	3.499E-03	7.820E-03	1.114E-03
	1.20	0.00	-1.171E-04	1.973E-04	3.499E-03	7.583E-03	1.254E-03
	2.40	0.00	-1.171E-04	1.973E-04	3.499E-03	7.346E-03	1.395E-03
	3.60	0.00	-1.171E-04	1.973E-04	3.499E-03	7.110E-03	1.536E-03
	4.80	0.00	-1.171E-04	1.973E-04	3.499E-03	6.873E-03	1.676E-03
65	4-3DP3						
	0.00	0.00	-2.41	1.427E-01	-3.66	9.38	-46.07
	1.20	0.00	-2.41	1.427E-01	-3.66	9.20	-43.17
	2.40	0.00	-2.41	1.427E-01	-3.66	9.03	-40.27
	3.60	0.00	-2.41	1.427E-01	-3.66	8.86	-37.38
	4.80	0.00	-2.41	1.427E-01	-3.66	8.69	-34.48
65	4-4DP4						
	0.00	0.00	-1.649E-01	0.00	0.00	0.00	-3.15
	1.20	0.00	-1.649E-01	0.00	0.00	0.00	-2.95
	2.40	0.00	-1.649E-01	0.00	0.00	0.00	-2.75
	3.60	0.00	-1.649E-01	0.00	0.00	0.00	-2.55
	4.80	0.00	-1.649E-01	0.00	0.00	0.00	-2.35
65	4-5DP5						
	0.00	0.00	-2.343E-04	0.00	0.00	0.00	2.228E-03
	1.20	0.00	-2.343E-04	0.00	0.00	0.00	2.509E-03
	2.40	0.00	-2.343E-04	0.00	0.00	0.00	2.790E-03
	3.60	0.00	-2.343E-04	0.00	0.00	0.00	3.071E-03
	4.80	0.00	-2.343E-04	0.00	0.00	0.00	3.352E-03
65	4-6DP6						
	0.00	0.00	-4.83	0.00	0.00	0.00	-92.13
	1.20	0.00	-4.83	0.00	0.00	0.00	-86.34
	2.40	0.00	-4.83	0.00	0.00	0.00	-80.54
	3.60	0.00	-4.83	0.00	0.00	0.00	-74.75
	4.80	0.00	-4.83	0.00	0.00	0.00	-68.96
65	5-7DT1						
	0.00	0.00	13.69	1.05	54.33	-11.14	-250.22
	1.20	0.00	10.21	1.05	45.11	-12.40	-264.56
	2.40	0.00	6.73	1.05	35.90	-13.65	-274.72
	3.60	0.00	3.25	1.05	26.68	-14.91	-280.71
	4.80	0.00	-2.289E-01	1.05	17.47	-16.16	-282.53
65	5-8DT2						
	0.00	0.00	27.38	0.00	0.00	0.00	-500.43
	1.20	0.00	20.42	0.00	0.00	0.00	-529.12
	2.40	0.00	13.46	0.00	0.00	0.00	-549.45
	3.60	0.00	6.50	0.00	0.00	0.00	-561.43

	4.80	0.00	-4.577E-01	0.00	0.00	0.00	-565.05
65	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
65	7-PEXT						
	0.00	-3420.00	437.74	0.00	0.00	0.00	-3148.93
	1.20	-3420.00	437.74	0.00	0.00	0.00	-3674.22
	2.40	-3420.00	437.74	0.00	0.00	0.00	-4199.51
	3.60	-3420.00	437.74	0.00	0.00	0.00	-4724.80
	4.80	-3420.00	4.206E-02	0.00	0.00	0.00	-5140.66
65	8-VIESS						
	0.00	0.00	0.00	12.62	90.13	-85.17	0.00
	1.20	0.00	0.00	11.03	90.09	-99.36	0.00
	2.40	0.00	0.00	9.43	90.06	-111.63	0.00
	3.60	0.00	0.00	7.84	90.02	-121.99	0.00
	4.80	0.00	0.00	6.24	89.99	-130.44	0.00
65	9VIEESC						
	0.00	0.00	0.00	14.29	109.15	-136.71	0.00
	1.20	0.00	0.00	12.46	105.90	-152.76	0.00
	2.40	0.00	0.00	10.63	102.65	-166.61	0.00
	3.60	0.00	0.00	8.80	99.40	-178.27	0.00
	4.80	0.00	0.00	6.97	96.15	-187.73	0.00
65	10-NIEVE						
	0.00	0.00	-4.76	0.00	0.00	0.00	86.97
	1.20	0.00	-3.55	0.00	0.00	0.00	91.96
	2.40	0.00	-2.34	0.00	0.00	0.00	95.49
	3.60	0.00	-1.13	0.00	0.00	0.00	97.57
	4.80	0.00	7.955E-02	0.00	0.00	0.00	98.20
65	11GTEMP						
	0.00	0.00	-6.765E-03	0.00	0.00	0.00	950.25
	1.20	0.00	-6.765E-03	0.00	0.00	0.00	950.26
	2.40	0.00	-6.765E-03	0.00	0.00	0.00	950.27
	3.60	0.00	-6.765E-03	0.00	0.00	0.00	950.28
	4.80	0.00	-6.765E-03	0.00	0.00	0.00	950.28
65	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
65	13SCPA1						
	0.00	0.00	-2.36	4.137E-01	21.51	-4.41	43.14
	1.20	0.00	-1.76	4.137E-01	17.86	-4.91	45.61
	2.40	0.00	-1.16	4.137E-01	14.21	-5.40	47.37
	3.60	0.00	-5.605E-01	4.137E-01	10.56	-5.90	48.40
	4.80	0.00	3.946E-02	4.137E-01	6.91	-6.40	48.71
65	14SCPA2						
	0.00	0.00	-2.36	-4.137E-01	-21.51	4.41	43.14
	1.20	0.00	-1.76	-4.137E-01	-17.86	4.91	45.61
	2.40	0.00	-1.16	-4.137E-01	-14.21	5.40	47.37
	3.60	0.00	-5.605E-01	-4.137E-01	-10.56	5.90	48.40
	4.80	0.00	3.946E-02	-4.137E-01	-6.91	6.40	48.71
65	15SCPAR						
	0.00	0.00	0.00	2.69	20.88	-29.51	0.00
	1.20	0.00	0.00	2.33	19.89	-32.52	0.00
	2.40	0.00	0.00	1.97	18.90	-35.11	0.00
	3.60	0.00	0.00	1.61	17.91	-37.26	0.00
	4.80	0.00	0.00	1.25	16.92	-38.98	0.00
65	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
65	20-2AP1						
	0.00	0.00	-1.351E-01	0.00	0.00	0.00	-2.58
	1.20	0.00	-1.351E-01	0.00	0.00	0.00	-2.42
	2.40	0.00	-1.351E-01	0.00	0.00	0.00	-2.25
	3.60	0.00	-1.351E-01	0.00	0.00	0.00	-2.09
	4.80	0.00	-1.351E-01	0.00	0.00	0.00	-1.93
65	20-3AP2						
	0.00	0.00	5.179E-01	0.00	0.00	0.00	9.88
	1.20	0.00	5.179E-01	0.00	0.00	0.00	9.26
	2.40	0.00	5.179E-01	0.00	0.00	0.00	8.64
	3.60	0.00	5.179E-01	0.00	0.00	0.00	8.02
	4.80	0.00	5.179E-01	0.00	0.00	0.00	7.40
65	20-4AP3						
	0.00	0.00	-1.86	0.00	0.00	0.00	-35.51
	1.20	0.00	-1.86	0.00	0.00	0.00	-33.28
	2.40	0.00	-1.86	0.00	0.00	0.00	-31.04
	3.60	0.00	-1.86	0.00	0.00	0.00	-28.81

	4.80	0.00	-1.86	0.00	0.00	0.00	-26.58
65	20-5AP4						
	0.00	0.00	6.98	0.00	0.00	0.00	133.20
	1.20	0.00	6.98	0.00	0.00	0.00	124.82
	2.40	0.00	6.98	0.00	0.00	0.00	116.45
	3.60	0.00	6.98	0.00	0.00	0.00	108.07
	4.80	0.00	6.98	0.00	0.00	0.00	99.69
65	20-6AP5						
	0.00	0.00	-28.60	0.00	0.00	0.00	-543.24
	1.20	0.00	-28.60	0.00	0.00	0.00	-508.93
	2.40	0.00	-28.60	0.00	0.00	0.00	-474.61
	3.60	0.00	-28.60	0.00	0.00	0.00	-440.29
	4.80	0.00	-28.60	0.00	0.00	0.00	-405.97
65	20-7AP6						
	0.00	0.00	59.86	0.00	0.00	0.00	614.87
	1.20	0.00	59.86	0.00	0.00	0.00	543.04
	2.40	0.00	59.86	0.00	0.00	0.00	471.21
	3.60	0.00	59.86	0.00	0.00	0.00	399.38
	4.80	0.00	59.86	0.00	0.00	0.00	327.55
65	20-8AP7						
	0.00	0.00	-59.88	0.00	0.00	0.00	39.20
	1.20	0.00	-59.88	0.00	0.00	0.00	111.05
	2.40	0.00	-59.88	0.00	0.00	0.00	182.90
	3.60	0.00	-59.88	0.00	0.00	0.00	254.76
	4.80	0.00	-59.88	0.00	0.00	0.00	326.61
65	20-9AP13						
	0.00	0.00	-3.002E-02	0.00	0.00	0.00	2.855E-01
	1.20	0.00	-3.002E-02	0.00	0.00	0.00	3.215E-01
	2.40	0.00	-3.002E-02	0.00	0.00	0.00	3.575E-01
	3.60	0.00	-3.002E-02	0.00	0.00	0.00	3.936E-01
	4.80	0.00	-3.002E-02	0.00	0.00	0.00	4.296E-01
65	20-10A14						
	0.00	0.00	7.622E-03	0.00	0.00	0.00	-7.248E-02
	1.20	0.00	7.622E-03	0.00	0.00	0.00	-8.162E-02
	2.40	0.00	7.622E-03	0.00	0.00	0.00	-9.077E-02
	3.60	0.00	7.622E-03	0.00	0.00	0.00	-9.992E-02
	4.80	0.00	7.622E-03	0.00	0.00	0.00	-1.091E-01
65	20-11A15						
	0.00	0.00	-1.930E-03	0.00	0.00	0.00	1.835E-02
	1.20	0.00	-1.930E-03	0.00	0.00	0.00	2.067E-02
	2.40	0.00	-1.930E-03	0.00	0.00	0.00	2.298E-02
	3.60	0.00	-1.930E-03	0.00	0.00	0.00	2.530E-02
	4.80	0.00	-1.930E-03	0.00	0.00	0.00	2.761E-02
65	20-12A16						
	0.00	0.00	4.856E-04	0.00	0.00	0.00	-4.617E-03
	1.20	0.00	4.856E-04	0.00	0.00	0.00	-5.200E-03
	2.40	0.00	4.856E-04	0.00	0.00	0.00	-5.783E-03
	3.60	0.00	4.856E-04	0.00	0.00	0.00	-6.365E-03
	4.80	0.00	4.856E-04	0.00	0.00	0.00	-6.948E-03
65	30-1FCU1						
	0.00	0.00	0.00	8.14	69.13	-85.42	0.00
	1.20	0.00	0.00	7.08	64.84	-94.55	0.00
	2.40	0.00	0.00	6.03	60.56	-102.42	0.00
	3.60	0.00	0.00	4.97	56.27	-109.02	0.00
	4.80	0.00	0.00	3.92	51.99	-114.36	0.00
65	30-2FCU2						
	0.00	0.00	0.00	8.04	69.29	-88.01	0.00
	1.20	0.00	0.00	6.99	65.00	-97.03	0.00
	2.40	0.00	0.00	5.93	60.72	-104.78	0.00
	3.60	0.00	0.00	4.88	56.43	-111.27	0.00
	4.80	0.00	0.00	3.83	52.15	-116.49	0.00
65	30-3FCU3						
	0.00	0.00	0.00	8.24	67.70	-80.38	0.00
	1.20	0.00	0.00	7.18	63.42	-89.64	0.00
	2.40	0.00	0.00	6.13	59.14	-97.62	0.00
	3.60	0.00	0.00	5.08	54.85	-104.35	0.00
	4.80	0.00	0.00	4.02	50.57	-109.81	0.00
65	30-4FCI1						
	0.00	0.00	0.00	7.97	67.87	-83.77	0.00
	1.20	0.00	0.00	6.93	63.63	-92.71	0.00
	2.40	0.00	0.00	5.90	59.40	-100.42	0.00
	3.60	0.00	0.00	4.87	55.16	-106.88	0.00
	4.80	0.00	0.00	3.84	50.92	-112.10	0.00
65	30-5FCI2						
	0.00	0.00	0.00	7.88	68.10	-86.26	0.00
	1.20	0.00	0.00	6.85	63.86	-95.10	0.00
	2.40	0.00	0.00	5.82	59.63	-102.70	0.00
	3.60	0.00	0.00	4.78	55.39	-109.06	0.00
	4.80	0.00	0.00	3.75	51.16	-114.18	0.00
65	30-6FCI3						
	0.00	0.00	0.00	8.05	66.59	-79.46	0.00
	1.20	0.00	0.00	7.02	62.35	-88.50	0.00
	2.40	0.00	0.00	5.98	58.11	-96.30	0.00
	3.60	0.00	0.00	4.95	53.88	-102.87	0.00

	4.80	0.00	0.00	3.92	49.64	-108.19	0.00
66	1PP						
	0.00	0.00	5.50	0.00	0.00	0.00	2235.78
	1.20	0.00	32.69	0.00	0.00	0.00	2212.87
	2.40	0.00	59.87	0.00	0.00	0.00	2157.33
	3.60	0.00	87.06	0.00	0.00	0.00	2069.17
	4.80	0.00	114.25	0.00	0.00	0.00	1948.39
66	2CM-BAL						
	0.00	0.00	7.892E-01	0.00	0.00	0.00	974.23
	1.20	0.00	12.79	0.00	0.00	0.00	966.08
	2.40	0.00	24.79	0.00	0.00	0.00	943.53
	3.60	0.00	36.79	0.00	0.00	0.00	906.59
	4.80	0.00	48.79	0.00	0.00	0.00	855.24
66	3PCP						
	0.00	0.00	2.730E-01	0.00	0.00	0.00	337.08
	1.20	0.00	4.42	0.00	0.00	0.00	334.26
	2.40	0.00	8.58	0.00	0.00	0.00	326.46
	3.60	0.00	12.73	0.00	0.00	0.00	313.68
	4.80	0.00	16.88	0.00	0.00	0.00	295.91
66	4-1DP1						
	0.00	0.00	-8.243E-02	1.196E-01	-6.385E-01	3.43	-1.18
	1.20	0.00	-8.243E-02	1.196E-01	-6.385E-01	3.29	-1.08
	2.40	0.00	-8.243E-02	1.196E-01	-6.385E-01	3.14	-9.794E-01
	3.60	0.00	-8.243E-02	1.196E-01	-6.385E-01	3.00	-8.805E-01
	4.80	0.00	-8.243E-02	1.196E-01	-6.385E-01	2.86	-7.816E-01
66	4-2DP2						
	0.00	0.00	-1.171E-04	1.973E-04	3.499E-03	6.873E-03	1.676E-03
	1.20	0.00	-1.171E-04	1.973E-04	3.499E-03	6.636E-03	1.817E-03
	2.40	0.00	-1.171E-04	1.973E-04	3.499E-03	6.399E-03	1.957E-03
	3.60	0.00	-1.171E-04	1.973E-04	3.499E-03	6.162E-03	2.098E-03
	4.80	0.00	-1.171E 04	1.973E-04	3.499E-03	5.926E-03	2.239E-03
66	4-3DP3						
	0.00	0.00	-2.41	1.427E-01	-3.66	8.69	-34.48
	1.20	0.00	-2.41	1.427E-01	-3.66	8.52	-31.58
	2.40	0.00	-2.41	1.427E-01	-3.66	8.35	-28.68
	3.60	0.00	-2.41	1.427E-01	-3.66	8.18	-25.79
	4.80	0.00	-2.41	1.427E-01	-3.66	8.01	-22.89
66	4-4DP4						
	0.00	0.00	-1.649E-01	0.00	0.00	0.00	-2.35
	1.20	0.00	-1.649E-01	0.00	0.00	0.00	-2.16
	2.40	0.00	-1.649E-01	0.00	0.00	0.00	-1.96
	3.60	0.00	-1.649E-01	0.00	0.00	0.00	-1.76
	4.80	0.00	-1.649E-01	0.00	0.00	0.00	-1.56
66	4-5DP5						
	0.00	0.00	-2.343E-04	0.00	0.00	0.00	3.352E-03
	1.20	0.00	-2.343E-04	0.00	0.00	0.00	3.634E-03
	2.40	0.00	-2.343E-04	0.00	0.00	0.00	3.915E-03
	3.60	0.00	-2.343E-04	0.00	0.00	0.00	4.196E-03
	4.80	0.00	-2.343E-04	0.00	0.00	0.00	4.477E-03
66	4-6DP6						
	0.00	0.00	-4.83	0.00	0.00	0.00	-68.96
	1.20	0.00	-4.83	0.00	0.00	0.00	-63.16
	2.40	0.00	-4.83	0.00	0.00	0.00	-57.37
	3.60	0.00	-4.83	0.00	0.00	0.00	-51.58
	4.80	0.00	-4.83	0.00	0.00	0.00	-45.78
66	5-7DT1						
	0.00	0.00	-2.289E-01	1.05	17.47	-16.16	-282.53
	1.20	0.00	-3.71	1.05	8.25	-17.41	-280.16
	2.40	0.00	-7.19	1.05	-9.651E-01	-18.67	-273.62
	3.60	0.00	-10.67	1.05	-10.18	-19.92	-262.91
	4.80	0.00	-14.15	1.05	-19.40	-21.18	-248.02
66	5-8DT2						
	0.00	0.00	-4.577E-01	0.00	0.00	0.00	-565.05
	1.20	0.00	-7.42	0.00	0.00	0.00	-560.33
	2.40	0.00	-14.38	0.00	0.00	0.00	-547.25
	3.60	0.00	-21.34	0.00	0.00	0.00	-525.82
	4.80	0.00	-28.30	0.00	0.00	0.00	-496.04
66	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
66	7-PEXT						
	0.00	-3420.00	4.206E-02	0.00	0.00	0.00	-5140.66
	1.20	-3420.00	-437.66	0.00	0.00	0.00	-4724.90
	2.40	-3420.00	-437.66	0.00	0.00	0.00	-4199.71
	3.60	-3420.00	-437.66	0.00	0.00	0.00	-3674.52
	4.80	-3420.00	-437.66	0.00	0.00	0.00	-3149.33
66	8-V1ESS						
	0.00	0.00	0.00	6.24	89.99	-130.44	0.00
	1.20	0.00	0.00	4.64	89.95	-136.97	0.00
	2.40	0.00	0.00	3.05	89.91	-141.58	0.00

	3.60	0.00	0.00	1.45	89.88	-144.28	0.00
	4.80	0.00	0.00	-1.444E-01	89.84	-145.07	0.00
66	9VIE+SC						
	0.00	0.00	0.00	6.97	96.15	-187.73	0.00
	1.20	0.00	0.00	5.14	92.91	-194.99	0.00
	2.40	0.00	0.00	3.31	89.66	-200.06	0.00
	3.60	0.00	0.00	1.48	86.41	-202.93	0.00
	4.80	0.00	0.00	-3.518E-01	83.16	-203.61	0.00
66	10-NIEVE						
	0.00	0.00	7.955E-02	0.00	0.00	0.00	98.20
	1.20	0.00	1.29	0.00	0.00	0.00	97.38
	2.40	0.00	2.50	0.00	0.00	0.00	95.11
	3.60	0.00	3.71	0.00	0.00	0.00	91.38
	4.80	0.00	4.92	0.00	0.00	0.00	86.21
66	11GTEMP						
	0.00	0.00	-6.765E-03	0.00	0.00	0.00	950.28
	1.20	0.00	-6.765E-03	0.00	0.00	0.00	950.29
	2.40	0.00	-6.765E-03	0.00	0.00	0.00	950.30
	3.60	0.00	-6.765E-03	0.00	0.00	0.00	950.31
	4.80	0.00	-6.765E-03	0.00	0.00	0.00	950.32
66	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
66	13SCPA1						
	0.00	0.00	3.946E-02	4.137E-01	6.91	-6.40	48.71
	1.20	0.00	6.395E-01	4.137E-01	3.27	-6.89	48.30
	2.40	0.00	1.24	4.137E-01	-3.820E-01	-7.39	47.18
	3.60	0.00	1.84	4.137E-01	-4.03	-7.89	45.33
	4.80	0.00	2.44	4.137E-01	-7.68	-8.38	42.76
66	14SCPA2						
	0.00	0.00	3.946E-02	-4.137E-01	-6.91	6.40	48.71
	1.20	0.00	6.395E-01	-4.137E-01	-3.27	6.89	48.30
	2.40	0.00	1.24	-4.137E-01	3.820E-01	7.39	47.18
	3.60	0.00	1.84	-4.137E-01	4.03	7.89	45.33
	4.80	0.00	2.44	-4.137E-01	7.68	8.38	42.76
66	15SCBAR						
	0.00	0.00	0.00	1.25	16.92	-38.98	0.00
	1.20	0.00	0.00	8.937E-01	15.93	-40.27	0.00
	2.40	0.00	0.00	5.337E-01	14.94	-41.12	0.00
	3.60	0.00	0.00	1.737E-01	13.95	-41.55	0.00
	4.80	0.00	0.00	-1.863E-01	12.96	-41.54	0.00
66	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
66	20-2AP1						
	0.00	0.00	-1.351E-01	0.00	0.00	0.00	-1.93
	1.20	0.00	-1.351E-01	0.00	0.00	0.00	-1.77
	2.40	0.00	-1.351E-01	0.00	0.00	0.00	-1.60
	3.60	0.00	-1.351E-01	0.00	0.00	0.00	-1.44
	4.80	0.00	-1.351E-01	0.00	0.00	0.00	-1.28
66	20-3AP2						
	0.00	0.00	5.179E-01	0.00	0.00	0.00	7.40
	1.20	0.00	5.179E-01	0.00	0.00	0.00	6.78
	2.40	0.00	5.179E-01	0.00	0.00	0.00	6.15
	3.60	0.00	5.179E-01	0.00	0.00	0.00	5.53
	4.80	0.00	5.179E-01	0.00	0.00	0.00	4.91
66	20-4AP3						
	0.00	0.00	-1.86	0.00	0.00	0.00	-26.58
	1.20	0.00	-1.86	0.00	0.00	0.00	-24.35
	2.40	0.00	-1.86	0.00	0.00	0.00	-22.11
	3.60	0.00	-1.86	0.00	0.00	0.00	-19.88
	4.80	0.00	-1.86	0.00	0.00	0.00	-17.65
66	20-5AP4						
	0.00	0.00	6.98	0.00	0.00	0.00	99.69
	1.20	0.00	6.98	0.00	0.00	0.00	91.32
	2.40	0.00	6.98	0.00	0.00	0.00	82.94
	3.60	0.00	6.98	0.00	0.00	0.00	74.56
	4.80	0.00	6.98	0.00	0.00	0.00	66.18
66	20-6AP5						
	0.00	0.00	-28.60	0.00	0.00	0.00	-405.97
	1.20	0.00	-28.60	0.00	0.00	0.00	-371.65
	2.40	0.00	-28.60	0.00	0.00	0.00	-337.34
	3.60	0.00	-28.60	0.00	0.00	0.00	-303.02
	4.80	0.00	-28.60	0.00	0.00	0.00	-268.70
66	20-7AP6						
	0.00	0.00	59.86	0.00	0.00	0.00	327.55
	1.20	0.00	59.86	0.00	0.00	0.00	255.72
	2.40	0.00	59.86	0.00	0.00	0.00	183.89

	3.60	0.00	59.86	0.00	0.00	0.00	112.06
	4.80	0.00	59.86	0.00	0.00	0.00	40.23
66	20-8AP7						
	0.00	0.00	-59.88	0.00	0.00	0.00	326.61
	1.20	0.00	-59.88	0.00	0.00	0.00	398.46
	2.40	0.00	-59.88	0.00	0.00	0.00	470.32
	3.60	0.00	-59.88	0.00	0.00	0.00	542.17
	4.80	0.00	-59.88	0.00	0.00	0.00	614.03
66	20-9AP13						
	0.00	0.00	-3.002E-02	0.00	0.00	0.00	4.296E-01
	1.20	0.00	-3.002E-02	0.00	0.00	0.00	4.656E-01
	2.40	0.00	-3.002E-02	0.00	0.00	0.00	5.017E-01
	3.60	0.00	-3.002E-02	0.00	0.00	0.00	5.377E-01
	4.80	0.00	-3.002E-02	0.00	0.00	0.00	5.737E-01
66	20-10A14						
	0.00	0.00	7.622E-03	0.00	0.00	0.00	-1.091E-01
	1.20	0.00	7.622E-03	0.00	0.00	0.00	-1.182E-01
	2.40	0.00	7.622E-03	0.00	0.00	0.00	-1.274E-01
	3.60	0.00	7.622E-03	0.00	0.00	0.00	-1.365E-01
	4.80	0.00	7.622E-03	0.00	0.00	0.00	-1.457E-01
66	20-11A15						
	0.00	0.00	-1.930E-03	0.00	0.00	0.00	2.761E-02
	1.20	0.00	-1.930E-03	0.00	0.00	0.00	2.993E-02
	2.40	0.00	-1.930E-03	0.00	0.00	0.00	3.225E-02
	3.60	0.00	-1.930E-03	0.00	0.00	0.00	3.456E-02
	4.80	0.00	-1.930E-03	0.00	0.00	0.00	3.688E-02
66	20-12A16						
	0.00	0.00	4.856E-04	0.00	0.00	0.00	-6.948E-03
	1.20	0.00	4.856E-04	0.00	0.00	0.00	-7.531E-03
	2.40	0.00	4.856E-04	0.00	0.00	0.00	-8.113E-03
	3.60	0.00	4.856E-04	0.00	0.00	0.00	-8.696E-03
	4.80	0.00	4.856E-04	0.00	0.00	0.00	-9.279E-03
66	30-1FCU1						
	0.00	0.00	0.00	3.92	51.99	-114.36	0.00
	1.20	0.00	0.00	2.87	47.71	-118.43	0.00
	2.40	0.00	0.00	1.81	43.42	-121.24	0.00
	3.60	0.00	0.00	7.601E-01	39.14	-122.78	0.00
	4.80	0.00	0.00	-2.935E-01	34.85	-123.06	0.00
66	30-2FCU2						
	0.00	0.00	0.00	3.83	52.15	-116.49	0.00
	1.20	0.00	0.00	2.77	47.87	-120.45	0.00
	2.40	0.00	0.00	1.72	43.58	-123.15	0.00
	3.60	0.00	0.00	6.656E-01	39.30	-124.58	0.00
	4.80	0.00	0.00	-3.880E-01	35.01	-124.74	0.00
66	30-3FCU3						
	0.00	0.00	0.00	4.02	50.57	-109.81	0.00
	1.20	0.00	0.00	2.97	46.28	-114.00	0.00
	2.40	0.00	0.00	1.92	42.00	-116.93	0.00
	3.60	0.00	0.00	8.622E-01	37.72	-118.60	0.00
	4.80	0.00	0.00	-1.914E-01	33.43	-119.00	0.00
66	30-4FCI1						
	0.00	0.00	0.00	3.84	50.92	-112.10	0.00
	1.20	0.00	0.00	2.81	46.69	-116.09	0.00
	2.40	0.00	0.00	1.77	42.45	-118.84	0.00
	3.60	0.00	0.00	7.419E-01	38.22	-120.35	0.00
	4.80	0.00	0.00	-2.901E-01	33.98	-120.62	0.00
66	30-5FCI2						
	0.00	0.00	0.00	3.75	51.16	-114.18	0.00
	1.20	0.00	0.00	2.72	46.92	-118.06	0.00
	2.40	0.00	0.00	1.69	42.68	-120.71	0.00
	3.60	0.00	0.00	6.565E-01	38.45	-122.11	0.00
	4.80	0.00	0.00	-3.755E-01	34.21	-122.28	0.00
66	30-6FCI3						
	0.00	0.00	0.00	3.92	49.64	-108.19	0.00
	1.20	0.00	0.00	2.89	45.41	-112.28	0.00
	2.40	0.00	0.00	1.86	41.17	-115.12	0.00
	3.60	0.00	0.00	8.249E-01	36.93	-116.73	0.00
	4.80	0.00	0.00	-2.071E-01	32.70	-117.10	0.00
67	1PP						
	0.00	0.00	114.25	0.00	0.00	0.00	1948.39
	1.20	0.00	141.43	0.00	0.00	0.00	1794.98
	2.40	0.00	168.62	0.00	0.00	0.00	1608.95
	3.60	0.00	195.80	0.00	0.00	0.00	1390.30
	4.80	0.00	222.99	0.00	0.00	0.00	1139.03
67	2CM-BAL						
	0.00	0.00	48.79	0.00	0.00	0.00	855.24
	1.20	0.00	60.79	0.00	0.00	0.00	789.49
	2.40	0.00	72.79	0.00	0.00	0.00	709.35
	3.60	0.00	84.79	0.00	0.00	0.00	614.80
	4.80	0.00	96.79	0.00	0.00	0.00	505.85
67	3RCP						
	0.00	0.00	16.88	0.00	0.00	0.00	295.91
	1.20	0.00	21.03	0.00	0.00	0.00	273.16

	2.40	0.00	25.18	0.00	0.00	0.00	245.43
	3.60	0.00	29.34	0.00	0.00	0.00	212.72
	4.80	0.00	33.49	0.00	0.00	0.00	175.02
67	4-1DP1						
	0.00	0.00	-8.243E-02	1.196E-01	-6.385E-01	2.86	-7.816E-01
	1.20	0.00	-8.243E-02	1.196E-01	-6.385E-01	2.71	-6.826E-01
	2.40	0.00	-8.243E-02	1.196E-01	-6.385E-01	2.57	-5.837E-01
	3.60	0.00	-8.243E-02	1.196E-01	-6.385E-01	2.42	-4.848E-01
	4.80	0.00	-8.243E-02	1.196E-01	-6.385E-01	2.28	-3.859E-01
67	4-2DP2						
	0.00	0.00	-1.171E-04	1.973E-04	3.499E-03	5.926E-03	2.239E-03
	1.20	0.00	-1.171E-04	1.973E-04	3.499E-03	5.689E-03	2.379E-03
	2.40	0.00	-1.171E-04	1.973E-04	3.499E-03	5.452E-03	2.520E-03
	3.60	0.00	-1.171E-04	1.973E-04	3.499E-03	5.215E-03	2.660E-03
	4.80	0.00	-1.171E-04	1.973E-04	3.499E-03	4.979E-03	2.801E-03
67	4-3DP3						
	0.00	0.00	-2.41	1.427E-01	-3.66	8.01	-22.89
	1.20	0.00	-2.41	1.427E-01	-3.66	7.83	-19.99
	2.40	0.00	-2.41	1.427E-01	-3.66	7.66	-17.10
	3.60	0.00	-2.41	1.427E-01	-3.66	7.49	-14.20
	4.80	0.00	-2.41	1.427E-01	-3.66	7.32	-11.30
67	4-4DP4						
	0.00	0.00	-1.649E-01	0.00	0.00	0.00	-1.56
	1.20	0.00	-1.649E-01	0.00	0.00	0.00	-1.37
	2.40	0.00	-1.649E-01	0.00	0.00	0.00	-1.17
	3.60	0.00	-1.649E-01	0.00	0.00	0.00	-9.696E-01
	4.80	0.00	-1.649E-01	0.00	0.00	0.00	-7.718E-01
67	4-5DP5						
	0.00	0.00	-2.343E-04	0.00	0.00	0.00	4.477E-03
	1.20	0.00	-2.343E-04	0.00	0.00	0.00	4.758E-03
	2.40	0.00	-2.343E-04	0.00	0.00	0.00	5.039E-03
	3.60	0.00	-2.343E-04	0.00	0.00	0.00	5.320E-03
	4.80	0.00	-2.343E-04	0.00	0.00	0.00	5.602E-03
67	4-6DP6						
	0.00	0.00	-4.83	0.00	0.00	0.00	-45.78
	1.20	0.00	-4.83	0.00	0.00	0.00	-39.99
	2.40	0.00	-4.83	0.00	0.00	0.00	-34.19
	3.60	0.00	-4.83	0.00	0.00	0.00	-28.40
	4.80	0.00	-4.83	0.00	0.00	0.00	-22.61
67	5-7DT1						
	0.00	0.00	-14.15	1.05	-19.40	-21.18	-248.02
	1.20	0.00	-17.63	1.05	-28.61	-22.43	-228.95
	2.40	0.00	-21.11	1.05	-37.83	-23.69	-205.71
	3.60	0.00	-24.59	1.05	-47.05	-24.94	-178.29
	4.80	0.00	-28.07	1.05	-56.26	-26.19	-146.70
67	5-8DT2						
	0.00	0.00	-28.30	0.00	0.00	0.00	-496.04
	1.20	0.00	-35.26	0.00	0.00	0.00	-457.91
	2.40	0.00	-42.22	0.00	0.00	0.00	-411.42
	3.60	0.00	-49.18	0.00	0.00	0.00	-356.58
	4.80	0.00	-56.14	0.00	0.00	0.00	-293.39
67	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
67	7-PEXT						
	0.00	-3420.00	-437.66	0.00	0.00	0.00	-3149.33
	1.20	-3420.00	-437.66	0.00	0.00	0.00	-2624.14
	2.40	-3420.00	-437.66	0.00	0.00	0.00	-2098.95
	3.60	-3420.00	-437.66	0.00	0.00	0.00	-1573.76
	4.80	-3420.00	-437.66	0.00	0.00	0.00	-1048.57
67	8-VIESS						
	0.00	0.00	0.00	-1.444E-01	89.84	-145.07	0.00
	1.20	0.00	0.00	-1.74	89.81	-143.93	0.00
	2.40	0.00	0.00	-3.34	89.77	-140.89	0.00
	3.60	0.00	0.00	-4.93	89.73	-135.93	0.00
	4.80	0.00	0.00	-6.53	89.70	-129.05	0.00
67	9VIE+SC						
	0.00	0.00	0.00	-3.518E-01	83.16	-203.61	0.00
	1.20	0.00	0.00	-2.18	79.91	-202.09	0.00
	2.40	0.00	0.00	-4.01	76.66	-198.37	0.00
	3.60	0.00	0.00	-5.84	73.42	-192.46	0.00
	4.80	0.00	0.00	-7.67	70.17	-184.35	0.00
67	10-NIEVE						
	0.00	0.00	4.92	0.00	0.00	0.00	86.21
	1.20	0.00	6.13	0.00	0.00	0.00	79.58
	2.40	0.00	7.34	0.00	0.00	0.00	71.50
	3.60	0.00	8.55	0.00	0.00	0.00	61.97
	4.80	0.00	9.76	0.00	0.00	0.00	50.99
67	11GTEMP						
	0.00	0.00	-6.765E-03	0.00	0.00	0.00	950.32
	1.20	0.00	-6.765E-03	0.00	0.00	0.00	950.32

	2.40	0.00	-6.765E-03	0.00	0.00	0.00	950.33
	3.60	0.00	-6.765E-03	0.00	0.00	0.00	950.34
	4.80	0.00	-6.765E-03	0.00	0.00	0.00	950.35
67	12FL-PE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
67	13SCPA1						
	0.00	0.00	2.44	4.137E-01	-7.68	-8.38	42.76
	1.20	0.00	3.04	4.137E-01	-11.33	-8.88	39.47
	2.40	0.00	3.64	4.137E-01	-14.97	-9.38	35.47
	3.60	0.00	4.24	4.137E-01	-18.62	-9.87	30.74
	4.80	0.00	4.84	4.137E-01	-22.27	-10.37	25.29
67	14SCPA2						
	0.00	0.00	2.44	-4.137E-01	7.68	8.38	42.76
	1.20	0.00	3.04	-4.137E-01	11.33	8.88	39.47
	2.40	0.00	3.64	-4.137E-01	14.97	9.38	35.47
	3.60	0.00	4.24	-4.137E-01	18.62	9.87	30.74
	4.80	0.00	4.84	-4.137E-01	22.27	10.37	25.29
67	15SCBAR						
	0.00	0.00	0.00	-1.863E-01	12.96	-41.54	0.00
	1.20	0.00	0.00	-5.463E-01	11.97	-41.10	0.00
	2.40	0.00	0.00	-9.063E-01	10.98	-40.23	0.00
	3.60	0.00	0.00	-1.27	9.99	-38.93	0.00
	4.80	0.00	0.00	-1.63	9.00	-37.19	0.00
67	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
67	20-2AP1						
	0.00	0.00	-1.351E-01	0.00	0.00	0.00	-1.28
	1.20	0.00	-1.351E-01	0.00	0.00	0.00	-1.12
	2.40	0.00	-1.351E-01	0.00	0.00	0.00	-9.565E-01
	3.60	0.00	-1.351E-01	0.00	0.00	0.00	-7.944E-01
	4.80	0.00	-1.351E-01	0.00	0.00	0.00	-6.323E-01
67	20-3AP2						
	0.00	0.00	5.179E-01	0.00	0.00	0.00	4.91
	1.20	0.00	5.179E-01	0.00	0.00	0.00	4.29
	2.40	0.00	5.179E-01	0.00	0.00	0.00	3.67
	3.60	0.00	5.179E-01	0.00	0.00	0.00	3.05
	4.80	0.00	5.179E-01	0.00	0.00	0.00	2.42
67	20-4AP3						
	0.00	0.00	-1.86	0.00	0.00	0.00	-17.65
	1.20	0.00	-1.86	0.00	0.00	0.00	-15.41
	2.40	0.00	-1.86	0.00	0.00	0.00	-13.18
	3.60	0.00	-1.86	0.00	0.00	0.00	-10.95
	4.80	0.00	-1.86	0.00	0.00	0.00	-8.71
67	20-5AP4						
	0.00	0.00	6.98	0.00	0.00	0.00	66.18
	1.20	0.00	6.98	0.00	0.00	0.00	57.81
	2.40	0.00	6.98	0.00	0.00	0.00	49.43
	3.60	0.00	6.98	0.00	0.00	0.00	41.05
	4.80	0.00	6.98	0.00	0.00	0.00	32.67
67	20-6AP5						
	0.00	0.00	-28.60	0.00	0.00	0.00	-268.70
	1.20	0.00	-28.60	0.00	0.00	0.00	-234.38
	2.40	0.00	-28.60	0.00	0.00	0.00	-200.06
	3.60	0.00	-28.60	0.00	0.00	0.00	-165.75
	4.80	0.00	-28.60	0.00	0.00	0.00	-131.43
67	20-7AP6						
	0.00	0.00	59.86	0.00	0.00	0.00	40.23
	1.20	0.00	59.86	0.00	0.00	0.00	-31.60
	2.40	0.00	59.86	0.00	0.00	0.00	-103.43
	3.60	0.00	59.86	0.00	0.00	0.00	-175.26
	4.80	0.00	59.86	0.00	0.00	0.00	-247.09
67	20-8AP7						
	0.00	0.00	-59.88	0.00	0.00	0.00	614.03
	1.20	0.00	-59.88	0.00	0.00	0.00	685.88
	2.40	0.00	-59.88	0.00	0.00	0.00	757.73
	3.60	0.00	-59.88	0.00	0.00	0.00	829.59
	4.80	0.00	-59.88	0.00	0.00	0.00	901.44
67	20-9AP13						
	0.00	0.00	-3.002E-02	0.00	0.00	0.00	5.737E-01
	1.20	0.00	-3.002E-02	0.00	0.00	0.00	6.097E-01
	2.40	0.00	-3.002E-02	0.00	0.00	0.00	6.458E-01
	3.60	0.00	-3.002E-02	0.00	0.00	0.00	6.818E-01
	4.80	0.00	-3.002E-02	0.00	0.00	0.00	7.178E-01
67	20-10A14						
	0.00	0.00	7.622E-03	0.00	0.00	0.00	-1.457E-01
	1.20	0.00	7.622E-03	0.00	0.00	0.00	-1.548E-01

	2.40	0.00	7.622E-03	0.00	0.00	0.00	-1.639E-01
	3.60	0.00	7.622E-03	0.00	0.00	0.00	-1.731E-01
	4.80	0.00	7.622E-03	0.00	0.00	0.00	-1.822E-01
67	20-11A15						
	0.00	0.00	-1.930E-03	0.00	0.00	0.00	3.688E-02
	1.20	0.00	-1.930E-03	0.00	0.00	0.00	3.919E-02
	2.40	0.00	-1.930E-03	0.00	0.00	0.00	4.151E-02
	3.60	0.00	-1.930E-03	0.00	0.00	0.00	4.383E-02
	4.80	0.00	-1.930E-03	0.00	0.00	0.00	4.614E-02
67	20-12A16						
	0.00	0.00	4.856E-04	0.00	0.00	0.00	-9.279E-03
	1.20	0.00	4.856E-04	0.00	0.00	0.00	-9.861E-03
	2.40	0.00	4.856E-04	0.00	0.00	0.00	-1.044E-02
	3.60	0.00	4.856E-04	0.00	0.00	0.00	-1.103E-02
	4.80	0.00	4.856E-04	0.00	0.00	0.00	-1.161E-02
67	30-1FCU1						
	0.00	0.00	0.00	-2.935E-01	34.85	-123.06	0.00
	1.20	0.00	0.00	-1.35	30.57	-122.08	0.00
	2.40	0.00	0.00	-2.40	26.29	-119.83	0.00
	3.60	0.00	0.00	-3.45	22.00	-116.32	0.00
	4.80	0.00	0.00	-4.51	17.72	-111.54	0.00
67	30-2FCU2						
	0.00	0.00	0.00	-3.880E-01	35.01	-124.74	0.00
	1.20	0.00	0.00	-1.44	30.73	-123.65	0.00
	2.40	0.00	0.00	-2.50	26.45	-121.28	0.00
	3.60	0.00	0.00	-3.55	22.16	-117.66	0.00
	4.80	0.00	0.00	-4.60	17.88	-112.77	0.00
67	30-3FCU3						
	0.00	0.00	0.00	-1.914E-01	33.43	-119.00	0.00
	1.20	0.00	0.00	-1.25	29.15	-118.14	0.00
	2.40	0.00	0.00	-2.30	24.86	-116.02	0.00
	3.60	0.00	0.00	-3.35	20.58	-112.63	0.00
	4.80	0.00	0.00	-4.41	16.30	-107.97	0.00
67	30-4FC11						
	0.00	0.00	0.00	-2.901E-01	33.98	-120.62	0.00
	1.20	0.00	0.00	-1.32	29.74	-119.65	0.00
	2.40	0.00	0.00	-2.35	25.51	-117.45	0.00
	3.60	0.00	0.00	-3.39	21.27	-114.00	0.00
	4.80	0.00	0.00	-4.42	17.04	-109.32	0.00
67	30-5FC12						
	0.00	0.00	0.00	-3.755E-01	34.21	-122.28	0.00
	1.20	0.00	0.00	-1.41	29.98	-121.21	0.00
	2.40	0.00	0.00	-2.44	25.74	-118.91	0.00
	3.60	0.00	0.00	-3.47	21.50	-115.36	0.00
	4.80	0.00	0.00	-4.50	17.27	-110.57	0.00
67	30-6FCI3						
	0.00	0.00	0.00	-2.071E-01	32.70	-117.10	0.00
	1.20	0.00	0.00	-1.24	28.46	-116.24	0.00
	2.40	0.00	0.00	-2.27	24.23	-114.13	0.00
	3.60	0.00	0.00	-3.30	19.99	-110.79	0.00
	4.80	0.00	0.00	-4.34	15.75	-106.20	0.00
68	1PP						
	0.00	0.00	222.99	0.00	0.00	0.00	1139.03
	1.20	0.00	250.18	0.00	0.00	0.00	855.13
	2.40	0.00	277.36	0.00	0.00	0.00	538.60
	3.60	0.00	304.55	0.00	0.00	0.00	189.46
	4.80	0.00	331.73	0.00	0.00	0.00	-192.31
68	2CM-BAL						
	0.00	0.00	96.79	0.00	0.00	0.00	505.85
	1.20	0.00	108.79	0.00	0.00	0.00	382.50
	2.40	0.00	120.79	0.00	0.00	0.00	244.76
	3.60	0.00	132.79	0.00	0.00	0.00	92.61
	4.80	0.00	144.79	0.00	0.00	0.00	-73.94
68	3RCP						
	0.00	0.00	33.49	0.00	0.00	0.00	175.02
	1.20	0.00	37.64	0.00	0.00	0.00	132.35
	2.40	0.00	41.79	0.00	0.00	0.00	84.69
	3.60	0.00	45.94	0.00	0.00	0.00	32.04
	4.80	0.00	50.10	0.00	0.00	0.00	-25.58
68	4-1DP1						
	0.00	0.00	-8.243E-02	1.196E-01	-6.385E-01	2.28	-3.859E-01
	1.20	0.00	-8.243E-02	1.196E-01	-6.385E-01	2.14	-2.870E-01
	2.40	0.00	-8.243E-02	1.196E-01	-6.385E-01	1.99	-1.880E-01
	3.60	0.00	-8.243E-02	1.196E-01	-6.385E-01	1.85	-8.912E-02
	4.80	0.00	-8.243E-02	1.196E-01	-6.385E-01	1.71	9.804E-03
68	4-2DP2						
	0.00	0.00	-1.171E-04	1.973E-04	3.499E-03	4.979E-03	2.801E-03
	1.20	0.00	-1.171E-04	1.973E-04	3.499E-03	4.742E-03	2.941E-03
	2.40	0.00	-1.171E-04	1.973E-04	3.499E-03	4.505E-03	3.082E-03
	3.60	0.00	-1.171E-04	1.973E-04	3.499E-03	4.268E-03	3.223E-03
	4.80	0.00	-1.171E-04	1.973E-04	3.499E-03	4.032E-03	3.363E-03
68	4-3DP3						
	0.00	0.00	-2.41	1.427E-01	-3.66	7.32	-11.30

	1.20	0.00	-2.41	1.427E-01	-3.66	7.15	-8.41
	2.40	0.00	-2.41	1.427E-01	-3.66	6.98	-5.51
	3.60	0.00	-2.41	1.427E-01	-3.66	6.81	-2.61
	4.80	0.00	-2.41	1.427E-01	-3.66	6.64	2.844E-01
68	4-4DP4						
	0.00	0.00	-1.649E-01	0.00	0.00	0.00	-7.718E-01
	1.20	0.00	-1.649E-01	0.00	0.00	0.00	-5.739E-01
	2.40	0.00	-1.649E-01	0.00	0.00	0.00	-3.761E-01
	3.60	0.00	-1.649E-01	0.00	0.00	0.00	-1.782E-01
	4.80	0.00	-1.649E-01	0.00	0.00	0.00	1.961E-02
68	4-5DP5						
	0.00	0.00	-2.343E-04	0.00	0.00	0.00	5.602E-03
	1.20	0.00	-2.343E-04	0.00	0.00	0.00	5.883E-03
	2.40	0.00	-2.343E-04	0.00	0.00	0.00	6.164E-03
	3.60	0.00	-2.343E-04	0.00	0.00	0.00	6.445E-03
	4.80	0.00	-2.343E-04	0.00	0.00	0.00	6.726E-03
68	4-6DP6						
	0.00	0.00	-4.83	0.00	0.00	0.00	-22.61
	1.20	0.00	-4.83	0.00	0.00	0.00	-16.81
	2.40	0.00	-4.83	0.00	0.00	0.00	-11.02
	3.60	0.00	-4.83	0.00	0.00	0.00	-5.23
	4.80	0.00	-4.83	0.00	0.00	0.00	5.687E-01
68	5-7DT1						
	0.00	0.00	-28.07	1.05	-56.26	-26.19	-146.70
	1.20	0.00	-31.55	1.05	-65.48	-27.45	-110.93
	2.40	0.00	-35.03	1.05	-74.69	-28.70	-70.98
	3.60	0.00	-38.51	1.05	-83.91	-29.96	-26.86
	4.80	0.00	-41.99	1.05	-93.13	-31.21	21.44
68	5-8DT2						
	0.00	0.00	-56.14	0.00	0.00	0.00	-293.39
	1.20	0.00	-63.10	0.00	0.00	0.00	-221.85
	2.40	0.00	-70.06	0.00	0.00	0.00	-141.96
	3.60	0.00	-77.02	0.00	0.00	0.00	-53.71
	4.80	0.00	-83.98	0.00	0.00	0.00	42.88
68	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
68	7-FEXT						
	0.00	-3420.00	-437.66	0.00	0.00	0.00	-1048.57
	1.20	-3420.00	-437.66	0.00	0.00	0.00	-523.38
	2.40	-3420.00	-437.66	0.00	0.00	0.00	1.81
	3.60	-3420.00	-437.66	0.00	0.00	0.00	527.00
	4.80	-3420.00	-437.66	0.00	0.00	0.00	1052.18
68	8-VIESS						
	0.00	0.00	0.00	-6.53	89.70	-129.05	0.00
	1.20	0.00	0.00	-8.12	89.66	-120.26	0.00
	2.40	0.00	0.00	-9.72	89.63	-109.55	0.00
	3.60	0.00	0.00	-11.32	89.59	-96.93	0.00
	4.80	0.00	0.00	-12.91	89.55	-82.39	0.00
68	9VIE+SC						
	0.00	0.00	0.00	-7.67	70.17	-184.35	0.00
	1.20	0.00	0.00	-9.50	66.92	-174.05	0.00
	2.40	0.00	0.00	-11.33	63.67	-161.55	0.00
	3.60	0.00	0.00	-13.16	60.42	-146.85	0.00
	4.80	0.00	0.00	-14.99	57.18	-129.96	0.00
68	10-NIEVE						
	0.00	0.00	9.76	0.00	0.00	0.00	50.99
	1.20	0.00	10.97	0.00	0.00	0.00	38.56
	2.40	0.00	12.18	0.00	0.00	0.00	24.67
	3.60	0.00	13.39	0.00	0.00	0.00	9.34
	4.80	0.00	14.59	0.00	0.00	0.00	-7.45
68	11GTEMP						
	0.00	0.00	-6.765E-03	0.00	0.00	0.00	950.35
	1.20	0.00	-6.765E-03	0.00	0.00	0.00	950.36
	2.40	0.00	-6.765E-03	0.00	0.00	0.00	950.36
	3.60	0.00	-6.765E-03	0.00	0.00	0.00	950.37
	4.80	0.00	-6.765E-03	0.00	0.00	0.00	950.38
68	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
68	13SCPA1						
	0.00	0.00	4.84	4.137E-01	-22.27	-10.37	25.29
	1.20	0.00	5.44	4.137E-01	-25.92	-10.86	19.13
	2.40	0.00	6.04	4.137E-01	-29.57	-11.36	12.24
	3.60	0.00	6.64	4.137E-01	-33.21	-11.86	4.63
	4.80	0.00	7.24	4.137E-01	-36.86	-12.35	-3.70
68	14SCPA2						
	0.00	0.00	4.84	-4.137E-01	22.27	10.37	25.29

	1.20	0.00	5.44	-4.137E-01	25.92	10.86	19.13
	2.40	0.00	6.04	-4.137E-01	29.57	11.36	12.24
	3.60	0.00	6.64	-4.137E-01	33.21	11.86	4.63
	4.80	0.00	7.24	-4.137E-01	36.86	12.35	-3.70
68	15SCBAR						
	0.00	0.00	0.00	-1.63	9.00	-37.19	0.00
	1.20	0.00	0.00	-1.99	8.01	-35.02	0.00
	2.40	0.00	0.00	-2.35	7.02	-32.42	0.00
	3.60	0.00	0.00	-2.71	6.03	-29.39	0.00
	4.80	0.00	0.00	-3.07	5.04	-25.93	0.00
68	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
68	20-2AP1						
	0.00	0.00	-1.351E-01	0.00	0.00	0.00	-6.323E-01
	1.20	0.00	-1.351E-01	0.00	0.00	0.00	-4.702E-01
	2.40	0.00	-1.351E-01	0.00	0.00	0.00	-3.082E-01
	3.60	0.00	-1.351E-01	0.00	0.00	0.00	-1.461E-01
	4.80	0.00	-1.351E-01	0.00	0.00	0.00	1.601E-02
68	20-3AP2						
	0.00	0.00	5.179E-01	0.00	0.00	0.00	2.42
	1.20	0.00	5.179E-01	0.00	0.00	0.00	1.80
	2.40	0.00	5.179E-01	0.00	0.00	0.00	1.18
	3.60	0.00	5.179E-01	0.00	0.00	0.00	5.601E-01
	4.80	0.00	5.179E-01	0.00	0.00	0.00	-6.140E-02
68	20-4AP3						
	0.00	0.00	-1.86	0.00	0.00	0.00	-8.71
	1.20	0.00	-1.86	0.00	0.00	0.00	-6.48
	2.40	0.00	-1.86	0.00	0.00	0.00	-4.25
	3.60	0.00	-1.86	0.00	0.00	0.00	-2.01
	4.80	0.00	-1.86	0.00	0.00	0.00	2.206E-01
68	20-5AP4						
	0.00	0.00	6.98	0.00	0.00	0.00	32.67
	1.20	0.00	6.98	0.00	0.00	0.00	24.30
	2.40	0.00	6.98	0.00	0.00	0.00	15.92
	3.60	0.00	6.98	0.00	0.00	0.00	7.54
	4.80	0.00	6.98	0.00	0.00	0.00	-8.343E-01
68	20-6AP5						
	0.00	0.00	-28.60	0.00	0.00	0.00	-131.43
	1.20	0.00	-28.60	0.00	0.00	0.00	-97.11
	2.40	0.00	-28.60	0.00	0.00	0.00	-62.79
	3.60	0.00	-28.60	0.00	0.00	0.00	-28.47
	4.80	0.00	-28.60	0.00	0.00	0.00	5.84
68	20-7AP6						
	0.00	0.00	59.86	0.00	0.00	0.00	-247.09
	1.20	0.00	59.86	0.00	0.00	0.00	-318.91
	2.40	0.00	59.86	0.00	0.00	0.00	-390.74
	3.60	0.00	59.86	0.00	0.00	0.00	-462.57
	4.80	0.00	59.86	0.00	0.00	0.00	-534.40
68	20-8AP7						
	0.00	0.00	-59.88	0.00	0.00	0.00	901.44
	1.20	0.00	-59.88	0.00	0.00	0.00	973.29
	2.40	0.00	-59.88	0.00	0.00	0.00	1045.15
	3.60	0.00	-59.88	0.00	0.00	0.00	1117.00
	4.80	0.00	-59.88	0.00	0.00	0.00	1188.86
68	20-9AP13						
	0.00	0.00	-3.002E-02	0.00	0.00	0.00	7.178E-01
	1.20	0.00	-3.002E-02	0.00	0.00	0.00	7.539E-01
	2.40	0.00	-3.002E-02	0.00	0.00	0.00	7.899E-01
	3.60	0.00	-3.002E-02	0.00	0.00	0.00	8.259E-01
	4.80	0.00	-3.002E-02	0.00	0.00	0.00	8.619E-01
68	20-10A14						
	0.00	0.00	7.622E-03	0.00	0.00	0.00	-1.822E-01
	1.20	0.00	7.622E-03	0.00	0.00	0.00	-1.914E-01
	2.40	0.00	7.622E-03	0.00	0.00	0.00	-2.005E-01
	3.60	0.00	7.622E-03	0.00	0.00	0.00	-2.097E-01
	4.80	0.00	7.622E-03	0.00	0.00	0.00	-2.188E-01
68	20-11A15						
	0.00	0.00	-1.930E-03	0.00	0.00	0.00	4.614E-02
	1.20	0.00	-1.930E-03	0.00	0.00	0.00	4.846E-02
	2.40	0.00	-1.930E-03	0.00	0.00	0.00	5.077E-02
	3.60	0.00	-1.930E-03	0.00	0.00	0.00	5.309E-02
	4.80	0.00	-1.930E-03	0.00	0.00	0.00	5.541E-02
68	20-12A16						
	0.00	0.00	4.856E-04	0.00	0.00	0.00	-1.161E-02
	1.20	0.00	4.856E-04	0.00	0.00	0.00	-1.219E-02
	2.40	0.00	4.856E-04	0.00	0.00	0.00	-1.278E-02
	3.60	0.00	4.856E-04	0.00	0.00	0.00	-1.336E-02
	4.80	0.00	4.856E-04	0.00	0.00	0.00	-1.394E-02
68	30-1FCU1						
	0.00	0.00	0.00	-4.51	17.72	-111.54	0.00

	1.20	0.00	0.00	-5.56	13.43	-105.50	0.00
	2.40	0.00	0.00	-6.62	9.15	-98.19	0.00
	3.60	0.00	0.00	-7.67	4.87	-89.62	0.00
	4.80	0.00	0.00	-8.72	5.813E-01	-79.79	0.00
68	30-2FCU2						
	0.00	0.00	0.00	-4.60	17.88	-112.77	0.00
	1.20	0.00	0.00	-5.66	13.59	-106.61	0.00
	2.40	0.00	0.00	-6.71	9.31	-99.19	0.00
	3.60	0.00	0.00	-7.76	5.03	-90.51	0.00
	4.80	0.00	0.00	-8.82	7.425E-01	-80.56	0.00
68	30-3FCU3						
	0.00	0.00	0.00	-4.41	16.30	-107.97	0.00
	1.20	0.00	0.00	-5.46	12.01	-102.05	0.00
	2.40	0.00	0.00	-6.51	7.73	-94.87	0.00
	3.60	0.00	0.00	-7.57	3.44	-86.42	0.00
	4.80	0.00	0.00	-8.62	-8.405E-01	-76.71	0.00
68	30-4FCI1						
	0.00	0.00	0.00	-4.42	17.04	-109.32	0.00
	1.20	0.00	0.00	-5.45	12.80	-103.40	0.00
	2.40	0.00	0.00	-6.48	8.56	-96.24	0.00
	3.60	0.00	0.00	-7.51	4.33	-87.84	0.00
	4.80	0.00	0.00	-8.55	9.229E-02	-78.21	0.00
68	30-5FCI2						
	0.00	0.00	0.00	-4.50	17.27	-110.57	0.00
	1.20	0.00	0.00	-5.54	13.03	-104.55	0.00
	2.40	0.00	0.00	-6.57	8.80	-97.29	0.00
	3.60	0.00	0.00	-7.60	4.56	-88.79	0.00
	4.80	0.00	0.00	-8.63	3.234E-01	-79.05	0.00
68	30-6FCI3						
	0.00	0.00	0.00	-4.34	15.75	-106.20	0.00
	1.20	0.00	0.00	-5.37	11.52	-100.38	0.00
	2.40	0.00	0.00	-6.40	7.28	-93.32	0.00
	3.60	0.00	0.00	-7.43	3.05	-85.02	0.00
	4.80	0.00	0.00	-8.46	-1.19	-75.49	0.00
69	IPP						
	0.00	0.00	331.73	0.00	0.00	0.00	-192.31
	1.20	0.00	358.92	0.00	0.00	0.00	-606.70
	2.40	0.00	386.11	0.00	0.00	0.00	-1053.72
	3.60	0.00	413.29	0.00	0.00	0.00	-1533.35
	4.80	0.00	440.48	0.00	0.00	0.00	-2045.62
69	2CM-BAL						
	0.00	0.00	144.79	0.00	0.00	0.00	-73.94
	1.20	0.00	156.79	0.00	0.00	0.00	-254.88
	2.40	0.00	168.79	0.00	0.00	0.00	-450.23
	3.60	0.00	180.79	0.00	0.00	0.00	-659.98
	4.80	0.00	192.79	0.00	0.00	0.00	-884.12
69	3RCP						
	0.00	0.00	50.10	0.00	0.00	0.00	-25.58
	1.20	0.00	54.25	0.00	0.00	0.00	-88.19
	2.40	0.00	58.40	0.00	0.00	0.00	-155.78
	3.60	0.00	62.55	0.00	0.00	0.00	-228.35
	4.80	0.00	66.70	0.00	0.00	0.00	-305.91
69	4-1DP1						
	0.00	0.00	-8.243E-02	1.196E-01	-6.385E-01	1.71	9.804E-03
	1.20	0.00	-8.243E-02	1.196E-01	-6.385E-01	1.56	1.087E-01
	2.40	0.00	-8.243E-02	1.196E-01	-6.385E-01	1.42	2.076E-01
	3.60	0.00	-8.243E-02	1.196E-01	-6.385E-01	1.28	3.066E-01
	4.80	0.00	-8.243E-02	1.196E-01	-6.385E-01	1.13	4.055E-01
69	4-2DP2						
	0.00	0.00	-1.171E-04	1.973E-04	3.499E-03	4.032E-03	3.363E-03
	1.20	0.00	-1.171E-04	1.973E-04	3.499E-03	3.795E-03	3.504E-03
	2.40	0.00	-1.171E-04	1.973E-04	3.499E-03	3.558E-03	3.644E-03
	3.60	0.00	-1.171E-04	1.973E-04	3.499E-03	3.321E-03	3.785E-03
	4.80	0.00	-1.171E-04	1.973E-04	3.499E-03	3.085E-03	3.925E-03
69	4-3DP3						
	0.00	0.00	-2.41	1.427E-01	-3.66	6.64	2.844E-01
	1.20	0.00	-2.41	1.427E-01	-3.66	6.46	3.18
	2.40	0.00	-2.41	1.427E-01	-3.66	6.29	6.08
	3.60	0.00	-2.41	1.427E-01	-3.66	6.12	8.98
	4.80	0.00	-2.41	1.427E-01	-3.66	5.95	11.87
69	4-4DP4						
	0.00	0.00	-1.649E-01	0.00	0.00	0.00	1.961E-02
	1.20	0.00	-1.649E-01	0.00	0.00	0.00	2.174E-01
	2.40	0.00	-1.649E-01	0.00	0.00	0.00	4.153E-01
	3.60	0.00	-1.649E-01	0.00	0.00	0.00	6.131E-01
	4.80	0.00	-1.649E-01	0.00	0.00	0.00	8.110E-01
69	4-5DP5						
	0.00	0.00	-2.343E-04	0.00	0.00	0.00	6.726E-03
	1.20	0.00	-2.343E-04	0.00	0.00	0.00	7.007E-03
	2.40	0.00	-2.343E-04	0.00	0.00	0.00	7.289E-03
	3.60	0.00	-2.343E-04	0.00	0.00	0.00	7.570E-03
	4.80	0.00	-2.343E-04	0.00	0.00	0.00	7.851E-03
69	4-6DP6						

	0.00	0.00	-4.83	0.00	0.00	0.00	5.687E-01
	1.20	0.00	-4.83	0.00	0.00	0.00	6.36
	2.40	0.00	-4.83	0.00	0.00	0.00	12.16
	3.60	0.00	-4.83	0.00	0.00	0.00	17.95
	4.80	0.00	-4.83	0.00	0.00	0.00	23.74
69	5-7DT1						
	0.00	0.00	-41.99	1.05	-93.13	-31.21	21.44
	1.20	0.00	-45.47	1.05	-102.34	-32.46	73.92
	2.40	0.00	-48.95	1.05	-111.56	-33.72	130.57
	3.60	0.00	-52.43	1.05	-120.77	-34.97	191.39
	4.80	0.00	-55.91	1.05	-129.99	-36.23	256.40
69	5-8DT2						
	0.00	0.00	-83.98	0.00	0.00	0.00	42.88
	1.20	0.00	-90.94	0.00	0.00	0.00	147.83
	2.40	0.00	-97.90	0.00	0.00	0.00	261.13
	3.60	0.00	-104.86	0.00	0.00	0.00	382.79
	4.80	0.00	-111.82	0.00	0.00	0.00	512.79
69	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
69	7-PEXT						
	0.00	-3420.00	-437.66	0.00	0.00	0.00	1052.18
	1.20	-3420.00	-437.66	0.00	0.00	0.00	1577.37
	2.40	-3420.00	-437.66	0.00	0.00	0.00	2102.56
	3.60	-3420.00	-437.66	0.00	0.00	0.00	2627.75
	4.80	-3420.00	-437.66	0.00	0.00	0.00	3152.94
69	8-VIESS						
	0.00	0.00	0.00	-12.91	89.55	-82.39	0.00
	1.20	0.00	0.00	-14.51	89.52	-65.94	0.00
	2.40	0.00	0.00	-16.10	89.48	-47.57	0.00
	3.60	0.00	0.00	-17.70	89.45	-27.29	0.00
	4.80	0.00	0.00	-19.30	89.41	-5.09	0.00
69	9VIE+SC						
	0.00	0.00	0.00	-14.99	57.18	-129.96	0.00
	1.20	0.00	0.00	-16.82	53.93	-110.87	0.00
	2.40	0.00	0.00	-18.65	50.68	-89.59	0.00
	3.60	0.00	0.00	-20.48	47.43	-66.11	0.00
	4.80	0.00	0.00	-22.31	44.18	-40.43	0.00
69	10-NIEVE						
	0.00	0.00	14.59	0.00	0.00	0.00	-7.45
	1.20	0.00	15.80	0.00	0.00	0.00	-25.69
	2.40	0.00	17.01	0.00	0.00	0.00	-45.38
	3.60	0.00	18.22	0.00	0.00	0.00	-66.53
	4.80	0.00	19.43	0.00	0.00	0.00	-89.12
69	11GTEMP						
	0.00	0.00	-6.765E-03	0.00	0.00	0.00	950.38
	1.20	0.00	-6.765E-03	0.00	0.00	0.00	950.39
	2.40	0.00	-6.765E-03	0.00	0.00	0.00	950.40
	3.60	0.00	-6.765E-03	0.00	0.00	0.00	950.41
	4.80	0.00	-6.765E-03	0.00	0.00	0.00	950.41
69	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
69	13SCPA1						
	0.00	0.00	7.24	4.137E-01	-36.86	-12.35	-3.70
	1.20	0.00	7.84	4.137E-01	-40.51	-12.85	-12.74
	2.40	0.00	8.44	4.137E-01	-44.16	-13.35	-22.51
	3.60	0.00	9.04	4.137E-01	-47.81	-13.84	-33.00
	4.80	0.00	9.64	4.137E-01	-51.45	-14.34	-44.21
69	14SCPA2						
	0.00	0.00	7.24	-4.137E-01	36.86	12.35	-3.70
	1.20	0.00	7.84	-4.137E-01	40.51	12.85	-12.74
	2.40	0.00	8.44	-4.137E-01	44.16	13.35	-22.51
	3.60	0.00	9.04	-4.137E-01	47.81	13.84	-33.00
	4.80	0.00	9.64	-4.137E-01	51.45	14.34	-44.21
69	15SCBAR						
	0.00	0.00	0.00	-3.07	5.04	-25.93	0.00
	1.20	0.00	0.00	-3.43	4.05	-22.03	0.00
	2.40	0.00	0.00	-3.79	3.06	-17.71	0.00
	3.60	0.00	0.00	-4.15	2.07	-12.95	0.00
	4.80	0.00	0.00	-4.51	1.08	-7.76	0.00
69	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0 00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
69	20-2AP1						

	0.00	0.00	-1.351E-01	0.00	0.00	0.00	1.601E-02
	1.20	0.00	-1.351E-01	0.00	0.00	0.00	1.781E-01
	2.40	0.00	-1.351E-01	0.00	0.00	0.00	3.402E-01
	3.60	0.00	-1.351E-01	0.00	0.00	0.00	5.023E-01
	4.80	0.00	-1.351E-01	0.00	0.00	0.00	6.643E-01
69	20-3AP2						
	0.00	0.00	5.179E-01	0.00	0.00	0.00	-6.140E-02
	1.20	0.00	5.179E-01	0.00	0.00	0.00	-6.829E-01
	2.40	0.00	5.179E-01	0.00	0.00	0.00	-1.30
	3.60	0.00	5.179E-01	0.00	0.00	0.00	-1.93
	4.80	0.00	5.179E-01	0.00	0.00	0.00	-2.55
69	20-4AP3						
	0.00	0.00	-1.86	0.00	0.00	0.00	2.206E-01
	1.20	0.00	-1.86	0.00	0.00	0.00	2.45
	2.40	0.00	-1.86	0.00	0.00	0.00	4.69
	3.60	0.00	-1.86	0.00	0.00	0.00	6.92
	4.80	0.00	-1.86	0.00	0.00	0.00	9.15
69	20-5AP4						
	0.00	0.00	6.98	0.00	0.00	0.00	-8.343E-01
	1.20	0.00	6.98	0.00	0.00	0.00	-9.21
	2.40	0.00	6.98	0.00	0.00	0.00	-17.59
	3.60	0.00	6.98	0.00	0.00	0.00	-25.97
	4.80	0.00	6.98	0.00	0.00	0.00	-34.34
69	20-6AP5						
	0.00	0.00	-28.60	0.00	0.00	0.00	5.84
	1.20	0.00	-28.60	0.00	0.00	0.00	40.16
	2.40	0.00	-28.60	0.00	0.00	0.00	74.48
	3.60	0.00	-28.60	0.00	0.00	0.00	108.80
	4.80	0.00	-28.60	0.00	0.00	0.00	143.12
69	20-7AP6						
	0.00	0.00	59.86	0.00	0.00	0.00	-534.40
	1.20	0.00	59.86	0.00	0.00	0.00	-606.23
	2.40	0.00	59.86	0.00	0.00	0.00	-678.06
	3.60	0.00	59.86	0.00	0.00	0.00	-749.89
	4.80	0.00	59.86	0.00	0.00	0.00	-821.72
69	20-8AP7						
	0.00	0.00	-59.88	0.00	0.00	0.00	1188.86
	1.20	0.00	-59.88	0.00	0.00	0.00	1260.71
	2.40	0.00	-59.88	0.00	0.00	0.00	1332.56
	3.60	0.00	-59.88	0.00	0.00	0.00	1404.42
	4.80	0.00	-59.88	0.00	0.00	0.00	1476.27
69	20-9AP13						
	0.00	0.00	-3.002E-02	0.00	0.00	0.00	8.619E-01
	1.20	0.00	-3.002E-02	0.00	0.00	0.00	8.980E-01
	2.40	0.00	-3.002E-02	0.00	0.00	0.00	9.340E-01
	3.60	0.00	-3.002E-02	0.00	0.00	0.00	9.700E-01
	4.80	0.00	-3.002E-02	0.00	0.00	0.00	1.01
69	20-10A14						
	0.00	0.00	7.622E-03	0.00	0.00	0.00	-2.188E-01
	1.20	0.00	7.622E-03	0.00	0.00	0.00	-2.280E-01
	2.40	0.00	7.622E-03	0.00	0.00	0.00	-2.371E-01
	3.60	0.00	7.622E-03	0.00	0.00	0.00	-2.463E-01
	4.80	0.00	7.622E-03	0.00	0.00	0.00	-2.554E-01
69	20-11A15						
	0.00	0.00	-1.930E-03	0.00	0.00	0.00	5.541E-02
	1.20	0.00	-1.930E-03	0.00	0.00	0.00	5.772E-02
	2.40	0.00	-1.930E-03	0.00	0.00	0.00	6.004E-02
	3.60	0.00	-1.930E-03	0.00	0.00	0.00	6.235E-02
	4.80	0.00	-1.930E-03	0.00	0.00	0.00	6.467E-02
69	20-12A16						
	0.00	0.00	4.856E-04	0.00	0.00	0.00	-1.394E-02
	1.20	0.00	4.856E-04	0.00	0.00	0.00	-1.452E-02
	2.40	0.00	4.856E-04	0.00	0.00	0.00	-1.511E-02
	3.60	0.00	4.856E-04	0.00	0.00	0.00	-1.569E-02
	4.80	0.00	4.856E-04	0.00	0.00	0.00	-1.627E-02
69	30-1FCU1						
	0.00	0.00	0.00	-8.72	5.813E-01	-79.79	0.00
	1.20	0.00	0.00	-9.78	-3.70	-68.69	0.00
	2.40	0.00	0.00	-10.83	-7.99	-56.33	0.00
	3.60	0.00	0.00	-11.88	-12.27	-42.70	0.00
	4.80	0.00	0.00	-12.94	-16.55	-27.81	0.00
69	30-2FCU2						
	0.00	0.00	0.00	-8.82	7.425E-01	-80.56	0.00
	1.20	0.00	0.00	-9.87	-3.54	-69.35	0.00
	2.40	0.00	0.00	-10.92	-7.83	-56.87	0.00
	3.60	0.00	0.00	-11.98	-12.11	-43.13	0.00
	4.80	0.00	0.00	-13.03	-16.39	-28.13	0.00
69	30-3FCU3						
	0.00	0.00	0.00	-8.62	-8.405E-01	-76.71	0.00
	1.20	0.00	0.00	-9.67	-5.12	-65.73	0.00
	2.40	0.00	0.00	-10.73	-9.41	-53.49	0.00
	3.60	0.00	0.00	-11.78	-13.69	-39.99	0.00
	4.80	0.00	0.00	-12.83	-17.98	-25.22	0.00
69	30-4FCI1						

	0.00	0.00	0.00	-8.55	9.229E-02	-78.21	0.00
	1.20	0.00	0.00	-9.58	-4.14	-67.33	0.00
	2.40	0.00	0.00	-10.61	-8.38	-55.22	0.00
	3.60	0.00	0.00	-11.64	-12.62	-41.87	0.00
	4.80	0.00	0.00	-12.67	-16.85	-27.28	0.00
69	30-5FCI2						
	0.00	0.00	0.00	-8.63	3.234E-01	-79.05	0.00
	1.20	0.00	0.00	-9.66	-3.91	-68.07	0.00
	2.40	0.00	0.00	-10.70	-8.15	-55.86	0.00
	3.60	0.00	0.00	-11.73	-12.38	-42.40	0.00
	4.80	0.00	0.00	-12.76	-16.62	-27.71	0.00
69	30-6FCI3						
	0.00	0.00	0.00	-8.46	-1.19	-75.49	0.00
	1.20	0.00	0.00	-9.50	-5.43	-64.71	0.00
	2.40	0.00	0.00	-10.53	-9.66	-52.70	0.00
	3.60	0.00	0.00	-11.56	-13.90	-39.45	0.00
	4.80	0.00	0.00	-12.59	-18.13	-24.96	0.00
70	1PP						
	0.00	0.00	440.48	0.00	0.00	0.00	-2045.62
	1.20	0.00	467.66	0.00	0.00	0.00	-2590.50
	2.40	0.00	494.85	0.00	0.00	0.00	-3168.01
	3.60	0.00	522.04	0.00	0.00	0.00	-3778.14
	4.80	0.00	549.22	0.00	0.00	0.00	-4420.89
70	2CM-BAL						
	0.00	0.00	192.79	0.00	0.00	0.00	-884.12
	1.20	0.00	204.79	0.00	0.00	0.00	-1122.67
	2.40	0.00	216.79	0.00	0.00	0.00	-1375.62
	3.60	0.00	228.79	0.00	0.00	0.00	-1642.97
	4.80	0.00	240.79	0.00	0.00	0.00	-1924.71
70	3RCP						
	0.00	0.00	66.70	0.00	0.00	0.00	-305.91
	1.20	0.00	70.86	0.00	0.00	0.00	-388.44
	2.40	0.00	75.01	0.00	0.00	0.00	-475.96
	3.60	0.00	79.16	0.00	0.00	0.00	-568.47
	4.80	0.00	83.31	0.00	0.00	0.00	-665.95
70	4-1DP1						
	0.00	0.00	-8.243E-02	1.196E-01	-6.385E-01	1.13	4.055E-01
	1.20	0.00	-8.243E-02	1.196E-01	-6.385E-01	9.892E-01	5.044E-01
	2.40	0.00	-8.243E-02	1.196E-01	-6.385E-01	8.456E-01	6.033E-01
	3.60	0.00	-8.243E-02	1.196E-01	-6.385E-01	7.021E-01	7.022E-01
	4.80	0.00	-8.243E-02	1.196E-01	-6.385E-01	5.586E-01	8.012E-01
70	4-2DP2						
	0.00	0.00	-1.171E-04	1.973E-04	3.499E-03	3.085E-03	3.925E-03
	1.20	0.00	-1.171E-04	1.973E-04	3.499E-03	2.848E-03	4.066E-03
	2.40	0.00	-1.171E-04	1.973E-04	3.499E-03	2.611E-03	4.207E-03
	3.60	0.00	-1.171E-04	1.973E-04	3.499E-03	2.374E-03	4.347E-03
	4.80	0.00	-1.171E-04	1.973E-04	3.499E-03	2.138E-03	4.488E-03
70	4-3DP3						
	0.00	0.00	-2.41	1.427E-01	-3.66	5.95	11.87
	1.20	0.00	-2.41	1.427E-01	-3.66	5.78	14.77
	2.40	0.00	-2.41	1.427E-01	-3.66	5.61	17.67
	3.60	0.00	-2.41	1.427E-01	-3.66	5.44	20.56
	4.80	0.00	-2.41	1.427E-01	-3.66	5.27	23.46
70	4-4DP4						
	0.00	0.00	-1.649E-01	0.00	0.00	0.00	8.110E-01
	1.20	0.00	-1.649E-01	0.00	0.00	0.00	1.01
	2.40	0.00	-1.649E-01	0.00	0.00	0.00	1.21
	3.60	0.00	-1.649E-01	0.00	0.00	0.00	1.40
	4.80	0.00	-1.649E-01	0.00	0.00	0.00	1.60
70	4-5DP5						
	0.00	0.00	-2.343E-04	0.00	0.00	0.00	7.851E-03
	1.20	0.00	-2.343E-04	0.00	0.00	0.00	8.132E-03
	2.40	0.00	-2.343E-04	0.00	0.00	0.00	8.413E-03
	3.60	0.00	-2.343E-04	0.00	0.00	0.00	8.694E-03
	4.80	0.00	-2.343E-04	0.00	0.00	0.00	8.975E-03
70	4-6DP6						
	0.00	0.00	-4.83	0.00	0.00	0.00	23.74
	1.20	0.00	-4.83	0.00	0.00	0.00	29.54
	2.40	0.00	-4.83	0.00	0.00	0.00	35.33
	3.60	0.00	-4.83	0.00	0.00	0.00	41.13
	4.80	0.00	-4.83	0.00	0.00	0.00	46.92
70	5-7DT1						
	0.00	0.00	-55.91	1.05	-129.99	-36.23	256.40
	1.20	0.00	-59.39	1.05	-139.21	-37.48	325.57
	2.40	0.00	-62.87	1.05	-148.42	-38.74	398.93
	3.60	0.00	-66.35	1.05	-157.64	-39.99	476.46
	4.80	0.00	-69.83	1.05	-166.85	-41.24	558.17
70	5-8DT2						
	0.00	0.00	-111.82	0.00	0.00	0.00	512.79
	1.20	0.00	-118.78	0.00	0.00	0.00	651.15
	2.40	0.00	-125.74	0.00	0.00	0.00	797.86
	3.60	0.00	-132.70	0.00	0.00	0.00	952.92
	4.80	0.00	-139.66	0.00	0.00	0.00	1116.33

70	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
70	7-PEXT						
	0.00	-3420.00	-437.66	0.00	0.00	0.00	3152.94
	1.20	-3420.00	-437.66	0.00	0.00	0.00	3678.13
	2.40	-3420.00	-437.66	0.00	0.00	0.00	4203.32
	3.60	-3420.00	-437.66	0.00	0.00	0.00	4728.51
	4.80	-3420.00	4.206E-02	0.00	0.00	0.00	5034.85
70	8-VIESS						
	0.00	0.00	0.00	-19.30	89.41	-5.09	0.00
	1.20	0.00	0.00	-20.89	89.37	19.02	0.00
	2.40	0.00	0.00	-22.49	89.34	45.05	0.00
	3.60	0.00	0.00	-24.08	89.30	72.99	0.00
	4.80	0.00	0.00	-25.68	89.27	102.85	0.00
70	9VIEDSC						
	0.00	0.00	0.00	-22.31	44.18	-40.43	0.00
	1.20	0.00	0.00	-24.14	40.93	-12.56	0.00
	2.40	0.00	0.00	-25.97	37.69	17.51	0.00
	3.60	0.00	0.00	-27.80	34.44	49.77	0.00
	4.80	0.00	0.00	-29.63	31.19	84.23	0.00
70	10-NIEVE						
	0.00	0.00	19.43	0.00	0.00	0.00	-89.12
	1.20	0.00	20.64	0.00	0.00	0.00	-113.17
	2.40	0.00	21.85	0.00	0.00	0.00	-138.66
	3.60	0.00	23.06	0.00	0.00	0.00	-165.61
	4.80	0.00	24.27	0.00	0.00	0.00	-194.01
70	11GTEMP						
	0.00	0.00	-6.765E-03	0.00	0.00	0.00	950.41
	1.20	0.00	-6.765E-03	0.00	0.00	0.00	950.42
	2.40	0.00	-6.765E-03	0.00	0.00	0.00	950.43
	3.60	0.00	-6.765E-03	0.00	0.00	0.00	950.44
	4.80	0.00	-6.765E-03	0.00	0.00	0.00	950.45
70	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
70	13SCPA1						
	0.00	0.00	9.64	4.137E-01	-51.45	-14.34	-44.21
	1.20	0.00	10.24	4.137E-01	-55.10	-14.84	-56.13
	2.40	0.00	10.84	4.137E-01	-58.75	-15.33	-68.78
	3.60	0.00	11.44	4.137E-01	-62.40	-15.83	-82.15
	4.80	0.00	12.04	4.137E-01	-66.05	-16.33	-96.24
70	14SCPA2						
	0.00	0.00	9.64	-4.137E-01	51.45	14.34	-44.21
	1.20	0.00	10.24	-4.137E-01	55.10	14.84	-56.13
	2.40	0.00	10.84	-4.137E-01	58.75	15.33	-68.78
	3.60	0.00	11.44	-4.137E-01	62.40	15.83	-82.15
	4.80	0.00	12.04	-4.137E-01	66.05	16.33	-96.24
70	15SCBAR						
	0.00	0.00	0.00	-4.51	1.08	-7.76	0.00
	1.20	0.00	0.00	-4.87	8.882E-02	-2.13	0.00
	2.40	0.00	0.00	-5.23	-9.012E-01	3.92	0.00
	3.60	0.00	0.00	-5.59	-1.89	10.41	0.00
	4.80	0.00	0.00	-5.95	-2.88	17.33	0.00
70	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
70	20-2AP1						
	0.00	0.00	-1.351E-01	0.00	0.00	0.00	6.643E-01
	1.20	0.00	-1.351E-01	0.00	0.00	0.00	8.264E-01
	2.40	0.00	-1.351E-01	0.00	0.00	0.00	9.885E-01
	3.60	0.00	-1.351E-01	0.00	0.00	0.00	1.15
	4.80	0.00	-1.351E-01	0.00	0.00	0.00	1.31
70	20-3AP2						
	0.00	0.00	5.179E-01	0.00	0.00	0.00	-2.55
	1.20	0.00	5.179E-01	0.00	0.00	0.00	-3.17
	2.40	0.00	5.179E-01	0.00	0.00	0.00	-3.79
	3.60	0.00	5.179E-01	0.00	0.00	0.00	-4.41
	4.80	0.00	5.179E-01	0.00	0.00	0.00	-5.03
70	20-4AP3						
	0.00	0.00	-1.86	0.00	0.00	0.00	9.15
	1.20	0.00	-1.86	0.00	0.00	0.00	11.39
	2.40	0.00	-1.86	0.00	0.00	0.00	13.62
	3.60	0.00	-1.86	0.00	0.00	0.00	15.85
	4.80	0.00	-1.86	0.00	0.00	0.00	18.09

70	20-5AP4						
	0.00	0.00	6.98	0.00	0.00	0.00	-34.34
	1.20	0.00	6.98	0.00	0.00	0.00	-42.72
	2.40	0.00	6.98	0.00	0.00	0.00	-51.10
	3.60	0.00	6.98	0.00	0.00	0.00	-59.48
	4.80	0.00	6.98	0.00	0.00	0.00	-67.85
70	20-6AP5						
	0.00	0.00	-28.60	0.00	0.00	0.00	143.12
	1.20	0.00	-28.60	0.00	0.00	0.00	177.43
	2.40	0.00	-28.60	0.00	0.00	0.00	211.75
	3.60	0.00	-28.60	0.00	0.00	0.00	246.07
	4.80	0.00	-28.60	0.00	0.00	0.00	280.39
70	20-7AP6						
	0.00	0.00	59.86	0.00	0.00	0.00	-821.72
	1.20	0.00	59.86	0.00	0.00	0.00	-893.55
	2.40	0.00	59.86	0.00	0.00	0.00	-965.38
	3.60	0.00	59.86	0.00	0.00	0.00	-1037.21
	4.80	0.00	59.86	0.00	0.00	0.00	-1109.04
70	20-8AP7						
	0.00	0.00	-59.88	0.00	0.00	0.00	1476.27
	1.20	0.00	-59.88	0.00	0.00	0.00	1548.12
	2.40	0.00	-59.88	0.00	0.00	0.00	1619.98
	3.60	0.00	-59.88	0.00	0.00	0.00	1691.83
	4.80	0.00	-59.88	0.00	0.00	0.00	1763.69
70	20-9AP13						
	0.00	0.00	-3.002E-02	0.00	0.00	0.00	1.01
	1.20	0.00	-3.002E-02	0.00	0.00	0.00	1.04
	2.40	0.00	-3.002E-02	0.00	0.00	0.00	1.08
	3.60	0.00	-3.002E-02	0.00	0.00	0.00	1.11
	4.80	0.00	-3.002E-02	0.00	0.00	0.00	1.15
70	20-10A14						
	0.00	0.00	7.622E-03	0.00	0.00	0.00	-2.554E-01
	1.20	0.00	7.622E-03	0.00	0.00	0.00	-2.646E-01
	2.40	0.00	7.622E-03	0.00	0.00	0.00	-2.737E-01
	3.60	0.00	7.622E-03	0.00	0.00	0.00	-2.829E-01
	4.80	0.00	7.622E-03	0.00	0.00	0.00	-2.920E-01
70	20-11A15						
	0.00	0.00	-1.930E-03	0.00	0.00	0.00	6.467E-02
	1.20	0.00	-1.930E-03	0.00	0.00	0.00	6.699E-02
	2.40	0.00	-1.930E-03	0.00	0.00	0.00	6.930E-02
	3.60	0.00	-1.930E-03	0.00	0.00	0.00	7.162E-02
	4.80	0.00	-1.930E-03	0.00	0.00	0.00	7.393E-02
70	20-12A16						
	0.00	0.00	4.856E-04	0.00	0.00	0.00	-1.627E-02
	1.20	0.00	4.856E-04	0.00	0.00	0.00	-1.685E-02
	2.40	0.00	4.856E-04	0.00	0.00	0.00	-1.744E-02
	3.60	0.00	4.856E-04	0.00	0.00	0.00	-1.802E-02
	4.80	0.00	4.856E-04	0.00	0.00	0.00	-1.860E-02
70	30-1FCU1						
	0.00	0.00	0.00	-12.94	-16.55	-27.81	0.00
	1.20	0.00	0.00	-13.99	-20.84	-11.65	0.00
	2.40	0.00	0.00	-15.04	-25.12	5.77	0.00
	3.60	0.00	0.00	-16.10	-29.41	24.45	0.00
	4.80	0.00	0.00	-17.15	-33.69	44.40	0.00
70	30-2FCU2						
	0.00	0.00	0.00	-13.03	-16.39	-28.13	0.00
	1.20	0.00	0.00	-14.08	-20.68	-11.86	0.00
	2.40	0.00	0.00	-15.14	-24.96	5.68	0.00
	3.60	0.00	0.00	-16.19	-29.25	24.48	0.00
	4.80	0.00	0.00	-17.25	-33.53	44.54	0.00
70	30-3FCU3						
	0.00	0.00	0.00	-12.83	-17.98	-25.22	0.00
	1.20	0.00	0.00	-13.89	-22.26	-9.18	0.00
	2.40	0.00	0.00	-14.94	-26.54	8.12	0.00
	3.60	0.00	0.00	-16.00	-30.83	26.68	0.00
	4.80	0.00	0.00	-17.05	-35.11	46.50	0.00
70	30-4FCI1						
	0.00	0.00	0.00	-12.67	-16.85	-27.28	0.00
	1.20	0.00	0.00	-13.71	-21.09	-11.45	0.00
	2.40	0.00	0.00	-14.74	-25.32	5.62	0.00
	3.60	0.00	0.00	-15.77	-29.56	23.92	0.00
	4.80	0.00	0.00	-16.80	-33.80	43.47	0.00
70	30-5FCI2						
	0.00	0.00	0.00	-12.76	-16.62	-27.71	0.00
	1.20	0.00	0.00	-13.79	-20.86	-11.78	0.00
	2.40	0.00	0.00	-14.82	-25.09	5.39	0.00
	3.60	0.00	0.00	-15.86	-29.33	23.80	0.00
	4.80	0.00	0.00	-16.89	-33.56	43.44	0.00
70	30-6FCI3						
	0.00	0.00	0.00	-12.59	-18.13	-24.96	0.00
	1.20	0.00	0.00	-13.62	-22.37	-9.23	0.00
	2.40	0.00	0.00	-14.66	-26.61	7.74	0.00
	3.60	0.00	0.00	-15.69	-30.84	25.94	0.00
	4.80	0.00	0.00	-16.72	-35.08	45.39	0.00

71	1PP						
	0.00	0.00	-552.85	0.00	0.00	0.00	-4420.89
	1.20	0.00	-525.66	0.00	0.00	0.00	-3773.79
	2.40	0.00	-498.47	0.00	0.00	0.00	-3159.31
	3.60	0.00	-471.29	0.00	0.00	0.00	-2577.45
	4.80	0.00	-444.10	0.00	0.00	0.00	-2028.22
71	2CM-BAL						
	0.00	0.00	-240.17	0.00	0.00	0.00	-1924.71
	1.20	0.00	-228.17	0.00	0.00	0.00	-1643.71
	2.40	0.00	-216.17	0.00	0.00	0.00	-1377.11
	3.60	0.00	-204.17	0.00	0.00	0.00	-1124.92
	4.80	0.00	-192.17	0.00	0.00	0.00	-887.12
71	3RCP						
	0.00	0.00	-83.10	0.00	0.00	0.00	-665.95
	1.20	0.00	-78.95	0.00	0.00	0.00	-568.72
	2.40	0.00	-74.79	0.00	0.00	0.00	-476.48
	3.60	0.00	-70.64	0.00	0.00	0.00	-389.22
	4.80	0.00	-66.49	0.00	0.00	0.00	-306.94
71	4-1DF1						
	0.00	0.00	2.089E-02	1.812E-02	1.018E-01	5.586E-01	8.012E-01
	1.20	0.00	2.089E-02	1.812E-02	1.018E-01	5.368E-01	7.761E-01
	2.40	0.00	2.089E-02	1.812E-02	1.018E-01	5.151E-01	7.510E-01
	3.60	0.00	2.089E-02	1.812E-02	1.018E-01	4.933E-01	7.260E-01
	4.80	0.00	2.089E-02	1.812E-02	1.018E-01	4.716E-01	7.009E-01
71	4-2DP2						
	0.00	0.00	4.656E-04	1.836E-03	-2.883E-03	2.138E-03	4.488E-03
	1.20	0.00	4.656E-04	1.836E-03	-2.883E-03	-6.566E-05	3.929E-03
	2.40	0.00	4.656E-04	1.836E-03	-2.883E-03	-2.269E-03	3.370E-03
	3.60	0.00	4.656E-04	1.836E-03	-2.883E-03	-4.472E-03	2.812E-03
	4.80	0.00	4.656E-04	1.836E-03	-2.883E-03	-6.676E-03	2.253E-03
71	4-3DP3						
	0.00	0.00	6.116E-01	8.547E-02	-7.152E-01	5.27	23.46
	1.20	0.00	6.116E-01	8.547E-02	-7.152E-01	5.16	22.73
	2.40	0.00	6.116E-01	8.547E-02	-7.152E-01	5.06	21.99
	3.60	0.00	6.116E-01	8.547E-02	-7.152E-01	4.96	21.26
	4.80	0.00	6.116E-01	8.547E-02	-7.152E-01	4.86	20.52
71	4-4DP4						
	0.00	0.00	4.178E-02	0.00	0.00	0.00	1.60
	1.20	0.00	4.178E-02	0.00	0.00	0.00	1.55
	2.40	0.00	4.178E-02	0.00	0.00	0.00	1.50
	3.60	0.00	4.178E-02	0.00	0.00	0.00	1.45
	4.80	0.00	4.178E-02	0.00	0.00	0.00	1.40
71	4-5DP5						
	0.00	0.00	9.312E-04	0.00	0.00	0.00	8.975E-03
	1.20	0.00	9.312E-04	0.00	0.00	0.00	7.858E-03
	2.40	0.00	9.312E-04	0.00	0.00	0.00	6.741E-03
	3.60	0.00	9.312E-04	0.00	0.00	0.00	5.623E-03
	4.80	0.00	9.312E-04	0.00	0.00	0.00	4.506E-03
71	4-6DP6						
	0.00	0.00	1.22	0.00	0.00	0.00	46.92
	1.20	0.00	1.22	0.00	0.00	0.00	45.45
	2.40	0.00	1.22	0.00	0.00	0.00	43.98
	3.60	0.00	1.22	0.00	0.00	0.00	42.52
	4.80	0.00	1.22	0.00	0.00	0.00	41.05
71	5-7DT1						
	0.00	0.00	69.65	3.202E-01	192.27	-41.24	558.17
	1.20	0.00	66.17	3.202E-01	183.05	-41.63	476.68
	2.40	0.00	62.69	3.202E-01	173.84	-42.01	399.36
	3.60	0.00	59.21	3.202E-01	164.62	-42.40	326.23
	4.80	0.00	55.73	3.202E-01	155.40	-42.78	257.26
71	5-8DT2						
	0.00	0.00	139.30	0.00	0.00	0.00	1116.33
	1.20	0.00	132.34	0.00	0.00	0.00	953.35
	2.40	0.00	125.38	0.00	0.00	0.00	798.73
	3.60	0.00	118.42	0.00	0.00	0.00	652.45
	4.80	0.00	111.46	0.00	0.00	0.00	514.53
71	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
71	7-PEXT						
	0.00	-3420.00	-1.066E-02	0.00	0.00	0.00	5034.85
	1.20	-3420.00	437.69	0.00	0.00	0.00	4728.47
	2.40	-3420.00	437.69	0.00	0.00	0.00	4203.25
	3.60	-3420.00	437.69	0.00	0.00	0.00	3678.02
	4.80	-3420.00	437.69	0.00	0.00	0.00	3152.79
71	8-VIESS						
	0.00	0.00	0.00	39.92	49.99	102.85	0.00
	1.20	0.00	0.00	38.09	49.95	56.05	0.00
	2.40	0.00	0.00	36.25	49.92	11.45	0.00
	3.60	0.00	0.00	34.41	49.88	-30.95	0.00

	4.80	0.00	0.00	32.58	49.84	-71.15	0.00
71	9VIE+SC						
	0.00	0.00	0.00	40.99	114.41	84.23	0.00
	1.20	0.00	0.00	39.09	111.03	36.19	0.00
	2.40	0.00	0.00	37.18	107.66	-9.57	0.00
	3.60	0.00	0.00	35.28	104.28	-53.05	0.00
	4.80	0.00	0.00	33.38	100.91	-94.25	0.00
71	10-NIEVE						
	0.00	0.00	-24.21	0.00	0.00	0.00	-194.01
	1.20	0.00	-23.00	0.00	0.00	0.00	-165.69
	2.40	0.00	-21.79	0.00	0.00	0.00	-138.81
	3.60	0.00	-20.58	0.00	0.00	0.00	-113.39
	4.80	0.00	-19.37	0.00	0.00	0.00	-89.42
71	11GTEMP						
	0.00	0.00	1.714E-03	0.00	0.00	0.00	950.45
	1.20	0.00	1.714E-03	0.00	0.00	0.00	950.44
	2.40	0.00	1.714E-03	0.00	0.00	0.00	950.44
	3.60	0.00	1.714E-03	0.00	0.00	0.00	950.44
	4.80	0.00	1.714E-03	0.00	0.00	0.00	950.44
71	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
71	13SCPA1						
	0.00	0.00	-12.01	1.267E-01	76.11	-16.33	-96.24
	1.20	0.00	-11.41	1.267E-01	72.46	-16.48	-82.19
	2.40	0.00	-10.81	1.267E-01	68.81	-16.63	-68.86
	3.60	0.00	-10.21	1.267E-01	65.16	-16.78	-56.25
	4.80	0.00	-9.61	1.267E-01	61.51	-16.93	-44.36
71	14SCPA2						
	0.00	0.00	-12.01	-1.267E-01	-76.11	16.33	-96.24
	1.20	0.00	-11.41	-1.267E-01	-72.46	16.48	-82.19
	2.40	0.00	-10.81	-1.267E-01	-68.81	16.63	-68.86
	3.60	0.00	-10.21	-1.267E-01	-65.16	16.78	-56.25
	4.80	0.00	-9.61	-1.267E-01	-61.51	16.93	-44.36
71	15SCBAR						
	0.00	0.00	0.00	7.69	27.81	17.33	0.00
	1.20	0.00	0.00	7.33	26.82	8.32	0.00
	2.40	0.00	0.00	6.97	25.83	-2.608E-01	0.00
	3.60	0.00	0.00	6.61	24.84	-8.41	0.00
	4.80	0.00	0.00	6.25	23.85	-16.12	0.00
71	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
71	20-2AP1						
	0.00	0.00	3.422E-02	0.00	0.00	0.00	1.31
	1.20	0.00	3.422E-02	0.00	0.00	0.00	1.27
	2.40	0.00	3.422E-02	0.00	0.00	0.00	1.23
	3.60	0.00	3.422E-02	0.00	0.00	0.00	1.19
	4.80	0.00	3.422E-02	0.00	0.00	0.00	1.15
71	20-3AP2						
	0.00	0.00	-1.312E-01	0.00	0.00	0.00	-5.03
	1.20	0.00	-1.312E-01	0.00	0.00	0.00	-4.88
	2.40	0.00	-1.312E-01	0.00	0.00	0.00	-4.72
	3.60	0.00	-1.312E-01	0.00	0.00	0.00	-4.56
	4.80	0.00	-1.312E-01	0.00	0.00	0.00	-4.40
71	20-4AP3						
	0.00	0.00	4.716E-01	0.00	0.00	0.00	18.09
	1.20	0.00	4.716E-01	0.00	0.00	0.00	17.52
	2.40	0.00	4.716E-01	0.00	0.00	0.00	16.95
	3.60	0.00	4.716E-01	0.00	0.00	0.00	16.39
	4.80	0.00	4.716E-01	0.00	0.00	0.00	15.82
71	20-5AP4						
	0.00	0.00	-1.77	0.00	0.00	0.00	-67.85
	1.20	0.00	-1.77	0.00	0.00	0.00	-65.73
	2.40	0.00	-1.77	0.00	0.00	0.00	-63.61
	3.60	0.00	-1.77	0.00	0.00	0.00	-61.48
	4.80	0.00	-1.77	0.00	0.00	0.00	-59.36
71	20-6AP5						
	0.00	0.00	7.31	0.00	0.00	0.00	280.39
	1.20	0.00	7.31	0.00	0.00	0.00	271.61
	2.40	0.00	7.31	0.00	0.00	0.00	262.84
	3.60	0.00	7.31	0.00	0.00	0.00	254.07
	4.80	0.00	7.31	0.00	0.00	0.00	245.30
71	20-7AP6						
	0.00	0.00	-29.00	0.00	0.00	0.00	-1109.04
	1.20	0.00	-29.00	0.00	0.00	0.00	-1074.24
	2.40	0.00	-29.00	0.00	0.00	0.00	-1039.45
	3.60	0.00	-29.00	0.00	0.00	0.00	-1004.65

	4.80	0.00	-29.00	0.00	0.00	0.00	-969.86
71	20-8AP7						
	0.00	0.00	59.79	0.00	0.00	0.00	1763.69
	1.20	0.00	59.79	0.00	0.00	0.00	1691.94
	2.40	0.00	59.79	0.00	0.00	0.00	1620.20
	3.60	0.00	59.79	0.00	0.00	0.00	1548.45
	4.80	0.00	59.79	0.00	0.00	0.00	1476.71
71	20-9AP13						
	0.00	0.00	1.193E-01	0.00	0.00	0.00	1.15
	1.20	0.00	1.193E-01	0.00	0.00	0.00	1.01
	2.40	0.00	1.193E-01	0.00	0.00	0.00	8.638E-01
	3.60	0.00	1.193E-01	0.00	0.00	0.00	7.206E-01
	4.80	0.00	1.193E-01	0.00	0.00	0.00	5.774E-01
71	20-10A14						
	0.00	0.00	-3.029E-02	0.00	0.00	0.00	-2.920E-01
	1.20	0.00	-3.029E-02	0.00	0.00	0.00	-2.556E-01
	2.40	0.00	-3.029E-02	0.00	0.00	0.00	-2.193E-01
	3.60	0.00	-3.029E-02	0.00	0.00	0.00	-1.829E-01
	4.80	0.00	-3.029E-02	0.00	0.00	0.00	-1.466E-01
71	20-11A15						
	0.00	0.00	7.670E-03	0.00	0.00	0.00	7.393E-02
	1.20	0.00	7.670E-03	0.00	0.00	0.00	6.473E-02
	2.40	0.00	7.670E-03	0.00	0.00	0.00	5.552E-02
	3.60	0.00	7.670E-03	0.00	0.00	0.00	4.632E-02
	4.80	0.00	7.670E-03	0.00	0.00	0.00	3.712E-02
71	20-12A16						
	0.00	0.00	-1.930E-03	0.00	0.00	0.00	-1.860E-02
	1.20	0.00	-1.930E-03	0.00	0.00	0.00	-1.629E-02
	2.40	0.00	-1.930E-03	0.00	0.00	0.00	-1.397E-02
	3.60	0.00	-1.930E-03	0.00	0.00	0.00	-1.165E-02
	4.80	0.00	-1.930E-03	0.00	0.00	0.00	-9.338E-03
71	30-1FCU1						
	0.00	0.00	0.00	22.56	110.49	44.40	0.00
	1.20	0.00	0.00	21.51	106.20	17.96	0.00
	2.40	0.00	0.00	20.45	101.92	-7.21	0.00
	3.60	0.00	0.00	19.40	97.64	-31.12	0.00
	4.80	0.00	0.00	18.35	93.35	-53.77	0.00
71	30-2FCU2						
	0.00	0.00	0.00	22.56	110.31	44.54	0.00
	1.20	0.00	0.00	21.50	106.03	18.10	0.00
	2.40	0.00	0.00	20.45	101.74	-7.07	0.00
	3.60	0.00	0.00	19.40	97.46	-30.97	0.00
	4.80	0.00	0.00	18.34	93.17	-53.62	0.00
71	30-3FCU3						
	0.00	0.00	0.00	22.60	110.30	46.50	0.00
	1.20	0.00	0.00	21.55	106.02	20.02	0.00
	2.40	0.00	0.00	20.49	101.74	-5.20	0.00
	3.60	0.00	0.00	19.44	97.45	-29.16	0.00
	4.80	0.00	0.00	18.38	93.17	-51.86	0.00
71	30-4FCU1						
	0.00	0.00	0.00	22.10	109.01	43.47	0.00
	1.20	0.00	0.00	21.07	104.78	17.56	0.00
	2.40	0.00	0.00	20.04	100.54	-7.10	0.00
	3.60	0.00	0.00	19.00	96.31	-30.52	0.00
	4.80	0.00	0.00	17.97	92.07	-52.71	0.00
71	30-5FCU2						
	0.00	0.00	0.00	22.09	108.88	43.44	0.00
	1.20	0.00	0.00	21.06	104.64	17.55	0.00
	2.40	0.00	0.00	20.03	100.41	-7.11	0.00
	3.60	0.00	0.00	19.00	96.17	-30.53	0.00
	4.80	0.00	0.00	17.97	91.93	-52.71	0.00
71	30-6FCU3						
	0.00	0.00	0.00	22.14	108.83	45.39	0.00
	1.20	0.00	0.00	21.10	104.59	19.44	0.00
	2.40	0.00	0.00	20.07	100.36	-5.26	0.00
	3.60	0.00	0.00	19.04	96.12	-28.73	0.00
	4.80	0.00	0.00	18.01	91.88	-50.95	0.00
72	1PP						
	0.00	0.00	-444.10	0.00	0.00	0.00	-2028.22
	1.20	0.00	-416.92	0.00	0.00	0.00	-1511.61
	2.40	0.00	-389.73	0.00	0.00	0.00	-1027.62
	3.60	0.00	-362.54	0.00	0.00	0.00	-576.26
	4.80	0.00	-335.36	0.00	0.00	0.00	-157.52
72	2CM-BAL						
	0.00	0.00	-192.17	0.00	0.00	0.00	-887.12
	1.20	0.00	-180.17	0.00	0.00	0.00	-663.72
	2.40	0.00	-168.17	0.00	0.00	0.00	-454.72
	3.60	0.00	-156.17	0.00	0.00	0.00	-260.12
	4.80	0.00	-144.17	0.00	0.00	0.00	-79.92
72	3RCP						
	0.00	0.00	-66.49	0.00	0.00	0.00	-306.94
	1.20	0.00	-62.34	0.00	0.00	0.00	-229.65
	2.40	0.00	-58.19	0.00	0.00	0.00	-157.33

	3.60	0.00	-54.03	0.00	0.00	0.00	-90.00
	4.80	0.00	-49.88	0.00	0.00	0.00	-27.65
72	4-1DP1						
	0.00	0.00	2.089E-02	1.812E-02	1.018E-01	4.716E-01	7.009E-01
	1.20	0.00	2.089E-02	1.812E-02	1.018E-01	4.498E-01	6.758E-01
	2.40	0.00	2.089E-02	1.812E-02	1.018E-01	4.281E-01	6.508E-01
	3.60	0.00	2.089E-02	1.812E-02	1.018E-01	4.063E-01	6.257E-01
	4.80	0.00	2.089E-02	1.812E-02	1.018E-01	3.846E-01	6.006E-01
72	4-2DP2						
	0.00	0.00	4.656E-04	1.836E-03	-2.883E-03	-6.676E-03	2.253E-03
	1.20	0.00	4.656E-04	1.836E-03	-2.883E-03	-8.879E-03	1.694E-03
	2.40	0.00	4.656E-04	1.836E-03	-2.883E-03	-1.108E-02	1.135E-03
	3.60	0.00	4.656E-04	1.836E-03	-2.883E-03	-1.329E-02	5.767E-04
	4.80	0.00	4.656E-04	1.836E-03	-2.883E-03	-1.549E-02	1.803E-05
72	4-3DP3						
	0.00	0.00	6.116E-01	8.547E-02	-7.152E-01	4.86	20.52
	1.20	0.00	6.116E-01	8.547E-02	-7.152E-01	4.75	19.79
	2.40	0.00	6.116E-01	8.547E-02	-7.152E-01	4.65	19.06
	3.60	0.00	6.116E-01	8.547E-02	-7.152E-01	4.55	18.32
	4.80	0.00	6.116E-01	8.547E-02	-7.152E-01	4.45	17.59
72	4-4DP4						
	0.00	0.00	4.178E-02	0.00	0.00	0.00	1.40
	1.20	0.00	4.178E-02	0.00	0.00	0.00	1.35
	2.40	0.00	4.178E-02	0.00	0.00	0.00	1.30
	3.60	0.00	4.178E-02	0.00	0.00	0.00	1.25
	4.80	0.00	4.178E-02	0.00	0.00	0.00	1.20
72	4-5DP5						
	0.00	0.00	9.312E-04	0.00	0.00	0.00	4.506E-03
	1.20	0.00	9.312E-04	0.00	0.00	0.00	3.388E-03
	2.40	0.00	9.312E-04	0.00	0.00	0.00	2.271E-03
	3.60	0.00	9.312E-04	0.00	0.00	0.00	1.153E-03
	4.80	0.00	9.312E-04	0.00	0.00	0.00	3.606E-05
72	4-6DP6						
	0.00	0.00	1.22	0.00	0.00	0.00	41.05
	1.20	0.00	1.22	0.00	0.00	0.00	39.58
	2.40	0.00	1.22	0.00	0.00	0.00	38.11
	3.60	0.00	1.22	0.00	0.00	0.00	36.64
	4.80	0.00	1.22	0.00	0.00	0.00	35.18
72	5-7DT1						
	0.00	0.00	55.73	3.202E-01	155.40	-42.78	257.26
	1.20	0.00	52.25	3.202E-01	146.19	-43.16	192.48
	2.40	0.00	48.77	3.202E-01	136.97	-43.55	131.87
	3.60	0.00	45.29	3.202E-01	127.76	-43.93	75.44
	4.80	0.00	41.81	3.202E-01	118.54	-44.32	23.18
72	5-8DT2						
	0.00	0.00	111.46	0.00	0.00	0.00	514.53
	1.20	0.00	104.50	0.00	0.00	0.00	384.96
	2.40	0.00	97.54	0.00	0.00	0.00	263.74
	3.60	0.00	90.58	0.00	0.00	0.00	150.87
	4.80	0.00	83.62	0.00	0.00	0.00	46.36
72	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
72	7-PEXT						
	0.00	-3420.00	437.69	0.00	0.00	0.00	3152.79
	1.20	-3420.00	437.69	0.00	0.00	0.00	2627.56
	2.40	-3420.00	437.69	0.00	0.00	0.00	2102.34
	3.60	-3420.00	437.69	0.00	0.00	0.00	1577.11
	4.80	-3420.00	437.69	0.00	0.00	0.00	1051.88
72	8-VIESS						
	0.00	0.00	0.00	32.58	49.84	-71.15	0.00
	1.20	0.00	0.00	30.74	49.81	-109.14	0.00
	2.40	0.00	0.00	28.91	49.77	-144.93	0.00
	3.60	0.00	0.00	27.07	49.74	-178.52	0.00
	4.80	0.00	0.00	25.23	49.70	-209.90	0.00
72	9VIE+SC						
	0.00	0.00	0.00	33.38	100.91	-94.25	0.00
	1.20	0.00	0.00	31.48	97.53	-133.16	0.00
	2.40	0.00	0.00	29.58	94.15	-169.80	0.00
	3.60	0.00	0.00	27.67	90.78	-204.15	0.00
	4.80	0.00	0.00	25.77	87.40	-236.21	0.00
72	10-NIEVE						
	0.00	0.00	-19.37	0.00	0.00	0.00	-89.42
	1.20	0.00	-18.16	0.00	0.00	0.00	-66.90
	2.40	0.00	-16.95	0.00	0.00	0.00	-45.84
	3.60	0.00	-15.74	0.00	0.00	0.00	-26.22
	4.80	0.00	-14.53	0.00	0.00	0.00	-8.06
72	11GTEMP						
	0.00	0.00	1.714E-03	0.00	0.00	0.00	950.44
	1.20	0.00	1.714E-03	0.00	0.00	0.00	950.44
	2.40	0.00	1.714E-03	0.00	0.00	0.00	950.43

	3.60	0.00	1.714E-03	0.00	0.00	0.00	950.43
	4.80	0.00	1.714E-03	0.00	0.00	0.00	950.43
72	12FL-BE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
72	13SCPA1						
	0.00	0.00	-9.61	1.267E-01	61.51	-16.93	-44.36
	1.20	0.00	-9.01	1.267E-01	57.87	-17.09	-33.19
	2.40	0.00	-8.41	1.267E-01	54.22	-17.24	-22.74
	3.60	0.00	-7.81	1.267E-01	50.57	-17.39	-13.01
	4.80	0.00	-7.21	1.267E-01	46.92	-17.54	-4.00
72	14SCPA2						
	0.00	0.00	-9.61	-1.267E-01	-61.51	16.93	-44.36
	1.20	0.00	-9.01	-1.267E-01	-57.87	17.09	-33.19
	2.40	0.00	-8.41	-1.267E-01	-54.22	17.24	-22.74
	3.60	0.00	-7.81	-1.267E-01	-50.57	17.39	-13.01
	4.80	0.00	-7.21	-1.267E-01	-46.92	17.54	-4.00
72	15SCBAR						
	0.00	0.00	0.00	6.25	23.85	-16.12	0.00
	1.20	0.00	0.00	5.89	22.86	-23.41	0.00
	2.40	0.00	0.00	5.53	21.87	-30.26	0.00
	3.60	0.00	0.00	5.17	20.88	-36.68	0.00
	4.80	0.00	0.00	4.81	19.89	-42.67	0.00
72	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
72	20-2AP1						
	0.00	0.00	3.422E-02	0.00	0.00	0.00	1.15
	1.20	0.00	3.422E-02	0.00	0.00	0.00	1.11
	2.40	0.00	3.422E-02	0.00	0.00	0.00	1.07
	3.60	0.00	3.422E-02	0.00	0.00	0.00	1.03
	4.80	0.00	3.422E-02	0.00	0.00	0.00	9.841E-01
72	20-3AP2						
	0.00	0.00	-1.312E-01	0.00	0.00	0.00	-4.40
	1.20	0.00	-1.312E-01	0.00	0.00	0.00	-4.25
	2.40	0.00	-1.312E-01	0.00	0.00	0.00	-4.09
	3.60	0.00	-1.312E-01	0.00	0.00	0.00	-3.93
	4.80	0.00	-1.312E-01	0.00	0.00	0.00	-3.77
72	20-4AP3						
	0.00	0.00	4.716E-01	0.00	0.00	0.00	15.82
	1.20	0.00	4.716E-01	0.00	0.00	0.00	15.26
	2.40	0.00	4.716E-01	0.00	0.00	0.00	14.69
	3.60	0.00	4.716E-01	0.00	0.00	0.00	14.13
	4.80	0.00	4.716E-01	0.00	0.00	0.00	13.56
72	20-5AP4						
	0.00	0.00	-1.77	0.00	0.00	0.00	-59.36
	1.20	0.00	-1.77	0.00	0.00	0.00	-57.24
	2.40	0.00	-1.77	0.00	0.00	0.00	-55.12
	3.60	0.00	-1.77	0.00	0.00	0.00	-52.99
	4.80	0.00	-1.77	0.00	0.00	0.00	-50.87
72	20-6AP5						
	0.00	0.00	7.31	0.00	0.00	0.00	245.30
	1.20	0.00	7.31	0.00	0.00	0.00	236.52
	2.40	0.00	7.31	0.00	0.00	0.00	227.75
	3.60	0.00	7.31	0.00	0.00	0.00	218.98
	4.80	0.00	7.31	0.00	0.00	0.00	210.21
72	20-7AP6						
	0.00	0.00	-29.00	0.00	0.00	0.00	-969.86
	1.20	0.00	-29.00	0.00	0.00	0.00	-935.06
	2.40	0.00	-29.00	0.00	0.00	0.00	-900.26
	3.60	0.00	-29.00	0.00	0.00	0.00	-865.47
	4.80	0.00	-29.00	0.00	0.00	0.00	-830.67
72	20-8AP7						
	0.00	0.00	59.79	0.00	0.00	0.00	1476.71
	1.20	0.00	59.79	0.00	0.00	0.00	1404.97
	2.40	0.00	59.79	0.00	0.00	0.00	1333.22
	3.60	0.00	59.79	0.00	0.00	0.00	1261.48
	4.80	0.00	59.79	0.00	0.00	0.00	1189.74
72	20-9AP13						
	0.00	0.00	1.193E-01	0.00	0.00	0.00	5.774E-01
	1.20	0.00	1.193E-01	0.00	0.00	0.00	4.342E-01
	2.40	0.00	1.193E-01	0.00	0.00	0.00	2.910E-01
	3.60	0.00	1.193E-01	0.00	0.00	0.00	1.478E-01
	4.80	0.00	1.193E-01	0.00	0.00	0.00	4.621E-03
72	20-10A14						
	0.00	0.00	-3.029E-02	0.00	0.00	0.00	-1.466E-01
	1.20	0.00	-3.029E-02	0.00	0.00	0.00	-1.102E-01
	2.40	0.00	-3.029E-02	0.00	0.00	0.00	-7.388E-02

	3.60	0.00	-3.029E-02	0.00	0.00	0.00	-3.753E-02
	4.80	0.00	-3.029E-02	0.00	0.00	0.00	-1.173E-03
72	20-11A15						
	0.00	0.00	7.670E-03	0.00	0.00	0.00	3.712E-02
	1.20	0.00	7.670E-03	0.00	0.00	0.00	2.791E-02
	2.40	0.00	7.670E-03	0.00	0.00	0.00	1.871E-02
	3.60	0.00	7.670E-03	0.00	0.00	0.00	9.502E-03
	4.80	0.00	7.670E-03	0.00	0.00	0.00	2.970E-04
72	20-12A16						
	0.00	0.00	-1.930E-03	0.00	0.00	0.00	-9.338E-03
	1.20	0.00	-1.930E-03	0.00	0.00	0.00	-7.022E-03
	2.40	0.00	-1.930E-03	0.00	0.00	0.00	-4.707E-03
	3.60	0.00	-1.930E-03	0.00	0.00	0.00	-2.391E-03
	4.80	0.00	-1.930E-03	0.00	0.00	0.00	-7.474E-05
72	30-1FCU1						
	0.00	0.00	0.00	18.35	93.35	-53.77	0.00
	1.20	0.00	0.00	17.29	89.07	-75.15	0.00
	2.40	0.00	0.00	16.24	84.78	-95.27	0.00
	3.60	0.00	0.00	15.19	80.50	-114.13	0.00
	4.80	0.00	0.00	14.13	76.22	-131.72	0.00
72	30-2FCU2						
	0.00	0.00	0.00	18.34	93.17	-53.62	0.00
	1.20	0.00	0.00	17.29	88.89	-74.99	0.00
	2.40	0.00	0.00	16.23	84.61	-95.11	0.00
	3.60	0.00	0.00	15.18	80.32	-113.96	0.00
	4.80	0.00	0.00	14.13	76.04	-131.54	0.00
72	30-3FCU3						
	0.00	0.00	0.00	18.38	93.17	-51.86	0.00
	1.20	0.00	0.00	17.33	88.88	-73.29	0.00
	2.40	0.00	0.00	16.28	84.60	-93.45	0.00
	3.60	0.00	0.00	15.22	80.32	-112.35	0.00
	4.80	0.00	0.00	14.17	76.03	-129.99	0.00
72	30-4FCI1						
	0.00	0.00	0.00	17.97	92.07	-52.71	0.00
	1.20	0.00	0.00	16.94	87.83	-73.66	0.00
	2.40	0.00	0.00	15.91	83.60	-93.37	0.00
	3.60	0.00	0.00	14.88	79.36	-111.84	0.00
	4.80	0.00	0.00	13.84	75.13	-129.07	0.00
72	30-5FCI2						
	0.00	0.00	0.00	17.97	91.93	-52.71	0.00
	1.20	0.00	0.00	16.93	87.70	-73.65	0.00
	2.40	0.00	0.00	15.90	83.46	-93.35	0.00
	3.60	0.00	0.00	14.87	79.23	-111.81	0.00
	4.80	0.00	0.00	13.84	74.99	-129.04	0.00
72	30-6FCI3						
	0.00	0.00	0.00	18.01	91.88	-50.95	0.00
	1.20	0.00	0.00	16.98	87.65	-71.94	0.00
	2.40	0.00	0.00	15.94	83.41	-91.69	0.00
	3.60	0.00	0.00	14.91	79.18	-110.21	0.00
	4.80	0.00	0.00	13.88	74.94	-127.48	0.00
73	1PP						
	0.00	0.00	-335.36	0.00	0.00	0.00	-157.52
	1.20	0.00	-308.17	0.00	0.00	0.00	228.60
	2.40	0.00	-280.99	0.00	0.00	0.00	582.10
	3.60	0.00	-253.80	0.00	0.00	0.00	902.97
	4.80	0.00	-226.61	0.00	0.00	0.00	1191.22
73	2CM-BAL						
	0.00	0.00	-144.17	0.00	0.00	0.00	-79.92
	1.20	0.00	-132.17	0.00	0.00	0.00	85.88
	2.40	0.00	-120.17	0.00	0.00	0.00	237.27
	3.60	0.00	-108.17	0.00	0.00	0.00	374.27
	4.80	0.00	-96.17	0.00	0.00	0.00	496.87
73	3RCP						
	0.00	0.00	-49.88	0.00	0.00	0.00	-27.65
	1.20	0.00	-45.73	0.00	0.00	0.00	29.71
	2.40	0.00	-41.58	0.00	0.00	0.00	82.10
	3.60	0.00	-37.43	0.00	0.00	0.00	129.50
	4.80	0.00	-33.27	0.00	0.00	0.00	171.92
73	4-1DP1						
	0.00	0.00	2.089E-02	1.812E-02	1.018E-01	3.846E-01	6.006E-01
	1.20	0.00	2.089E-02	1.812E-02	1.018E-01	3.628E-01	5.756E-01
	2.40	0.00	2.089E-02	1.812E-02	1.018E-01	3.411E-01	5.505E-01
	3.60	0.00	2.089E-02	1.812E-02	1.018E-01	3.193E-01	5.254E-01
	4.80	0.00	2.089E-02	1.812E-02	1.018E-01	2.976E-01	5.004E-01
73	4-2DP2						
	0.00	0.00	4.656E-04	1.836E-03	-2.883E-03	-1.549E-02	1.803E-05
	1.20	0.00	4.656E-04	1.836E-03	-2.883E-03	-1.769E-02	-5.407E-04
	2.40	0.00	4.656E-04	1.836E-03	-2.883E-03	-1.990E-02	-1.099E-03
	3.60	0.00	4.656E-04	1.836E-03	-2.883E-03	-2.210E-02	-1.658E-03
	4.80	0.00	4.656E-04	1.836E-03	-2.883E-03	-2.430E-02	-2.217E-03
73	4-3DP3						
	0.00	0.00	6.116E-01	8.547E-02	-7.152E-01	4.45	17.59
	1.20	0.00	6.116E-01	8.547E-02	-7.152E-01	4.34	16.85

	2.40	0.00	6.116E-01	8.547E-02	-7.152E-01	4.24	16.12
	3.60	0.00	6.116E-01	8.547E-02	-7.152E-01	4.14	15.39
	4.80	0.00	6.116E-01	8.547E-02	-7.152E-01	4.04	14.65
73	4-4DP4						
	0.00	0.00	4.178E-02	0.00	0.00	0.00	1.20
	1.20	0.00	4.178E-02	0.00	0.00	0.00	1.15
	2.40	0.00	4.178E-02	0.00	0.00	0.00	1.10
	3.60	0.00	4.178E-02	0.00	0.00	0.00	1.05
	4.80	0.00	4.178E-02	0.00	0.00	0.00	1.00
73	4-5DP5						
	0.00	0.00	9.312E-04	0.00	0.00	0.00	3.606E-05
	1.20	0.00	9.312E-04	0.00	0.00	0.00	-1.081E-03
	2.40	0.00	9.312E-04	0.00	0.00	0.00	-2.199E-03
	3.60	0.00	9.312E-04	0.00	0.00	0.00	-3.316E-03
	4.80	0.00	9.312E-04	0.00	0.00	0.00	-4.434E-03
73	4-6DP6						
	0.00	0.00	1.22	0.00	0.00	0.00	35.18
	1.20	0.00	1.22	0.00	0.00	0.00	33.71
	2.40	0.00	1.22	0.00	0.00	0.00	32.24
	3.60	0.00	1.22	0.00	0.00	0.00	30.77
	4.80	0.00	1.22	0.00	0.00	0.00	29.30
73	5-7DT1						
	0.00	0.00	41.81	3.202E-01	118.54	-44.32	23.18
	1.20	0.00	38.33	3.202E-01	109.32	-44.70	-24.90
	2.40	0.00	34.85	3.202E-01	100.11	-45.09	-68.81
	3.60	0.00	31.37	3.202E-01	90.89	-45.47	-108.54
	4.80	0.00	27.89	3.202E-01	81.68	-45.85	-144.09
73	5-8DT2						
	0.00	0.00	83.62	0.00	0.00	0.00	46.36
	1.20	0.00	76.66	0.00	0.00	0.00	-49.81
	2.40	0.00	69.70	0.00	0.00	0.00	-137.62
	3.60	0.00	62.74	0.00	0.00	0.00	-217.08
	4.80	0.00	55.78	0.00	0.00	0.00	-288.19
73	6-PPEF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
73	7-PEXT						
	0.00	-3420.00	437.69	0.00	0.00	0.00	1051.88
	1.20	-3420.00	437.69	0.00	0.00	0.00	526.66
	2.40	-3420.00	437.69	0.00	0.00	0.00	1.43
	3.60	-3420.00	437.69	0.00	0.00	0.00	-523.80
	4.80	-3420.00	437.69	0.00	0.00	0.00	-1049.03
73	8-VIESS						
	0.00	0.00	0.00	25.23	49.70	-209.90	0.00
	1.20	0.00	0.00	23.40	49.66	-239.08	0.00
	2.40	0.00	0.00	21.56	49.63	-266.06	0.00
	3.60	0.00	0.00	19.73	49.59	-290.83	0.00
	4.80	0.00	0.00	17.89	49.56	-313.40	0.00
73	9VIE+SC						
	0.00	0.00	0.00	25.77	87.40	-236.21	0.00
	1.20	0.00	0.00	23.87	84.03	-266.00	0.00
	2.40	0.00	0.00	21.97	80.65	-293.50	0.00
	3.60	0.00	0.00	20.07	77.27	-318.72	0.00
	4.80	0.00	0.00	18.16	73.90	-341.66	0.00
73	10-NIEVE						
	0.00	0.00	-14.53	0.00	0.00	0.00	-8.06
	1.20	0.00	-13.32	0.00	0.00	0.00	8.66
	2.40	0.00	-12.11	0.00	0.00	0.00	23.92
	3.60	0.00	-10.90	0.00	0.00	0.00	37.73
	4.80	0.00	-9.69	0.00	0.00	0.00	50.08
73	11GTEMP						
	0.00	0.00	1.714E-03	0.00	0.00	0.00	950.43
	1.20	0.00	1.714E-03	0.00	0.00	0.00	950.43
	2.40	0.00	1.714E-03	0.00	0.00	0.00	950.43
	3.60	0.00	1.714E-03	0.00	0.00	0.00	950.42
	4.80	0.00	1.714E-03	0.00	0.00	0.00	950.42
73	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
73.	13SCPA1						
	0.00	0.00	-7.21	1.267E-01	46.92	-17.54	-4.00
	1.20	0.00	-6.61	1.267E-01	43.27	-17.69	4.29
	2.40	0.00	-6.01	1.267E-01	39.63	-17.85	11.86
	3.60	0.00	-5.41	1.267E-01	35.98	-18.00	18.71
	4.80	0.00	-4.81	1.267E-01	32.33	-18.15	24.84
73	14SCPA2						
	0.00	0.00	-7.21	-1.267E-01	-46.92	17.54	-4.00
	1.20	0.00	-6.61	-1.267E-01	-43.27	17.69	4.29

	2.40	0.00	-6.01	-1.267E-01	-39.63	17.85	11.86
	3.60	0.00	-5.41	-1.267E-01	-35.98	18.00	18.71
	4.80	0.00	-4.81	-1.267E-01	-32.33	18.15	24.84
73	15SCBAR						
	0.00	0.00	0.00	4.81	19.89	-42.67	0.00
	1.20	0.00	0.00	4.45	18.90	-48.22	0.00
	2.40	0.00	0.00	4.09	17.91	-53.35	0.00
	3.60	0.00	0.00	3.73	16.92	-58.04	0.00
	4.80	0.00	0.00	3.37	15.93	-62.30	0.00
73	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
73	20-2AP1						
	0.00	0.00	3.422E-02	0.00	0.00	0.00	9.841E-01
	1.20	0.00	3.422E-02	0.00	0.00	0.00	9.431E-01
	2.40	0.00	3.422E-02	0.00	0.00	0.00	9.020E-01
	3.60	0.00	3.422E-02	0.00	0.00	0.00	8.609E-01
	4.80	0.00	3.422E-02	0.00	0.00	0.00	8.199E-01
73	20-3AP2						
	0.00	0.00	-1.312E-01	0.00	0.00	0.00	-3.77
	1.20	0.00	-1.312E-01	0.00	0.00	0.00	-3.62
	2.40	0.00	-1.312E-01	0.00	0.00	0.00	-3.46
	3.60	0.00	-1.312E-01	0.00	0.00	0.00	-3.30
	4.80	0.00	-1.312E-01	0.00	0.00	0.00	-3.14
73	20-4AP3						
	0.00	0.00	4.716E-01	0.00	0.00	0.00	13.56
	1.20	0.00	4.716E-01	0.00	0.00	0.00	12.99
	2.40	0.00	4.716E-01	0.00	0.00	0.00	12.43
	3.60	0.00	4.716E-01	0.00	0.00	0.00	11.86
	4.80	0.00	4.716E-01	0.00	0.00	0.00	11.30
73	20-5AP4						
	0.00	0.00	-1.77	0.00	0.00	0.00	-50.87
	1.20	0.00	-1.77	0.00	0.00	0.00	-48.75
	2.40	0.00	-1.77	0.00	0.00	0.00	-46.62
	3.60	0.00	-1.77	0.00	0.00	0.00	-44.50
	4.80	0.00	-1.77	0.00	0.00	0.00	-42.38
73	20-6AP5						
	0.00	0.00	7.31	0.00	0.00	0.00	210.21
	1.20	0.00	7.31	0.00	0.00	0.00	201.43
	2.40	0.00	7.31	0.00	0.00	0.00	192.66
	3.60	0.00	7.31	0.00	0.00	0.00	183.89
	4.80	0.00	7.31	0.00	0.00	0.00	175.11
73	20-7AP6						
	0.00	0.00	-29.00	0.00	0.00	0.00	-830.67
	1.20	0.00	-29.00	0.00	0.00	0.00	-795.87
	2.40	0.00	-29.00	0.00	0.00	0.00	-761.08
	3.60	0.00	-29.00	0.00	0.00	0.00	-726.28
	4.80	0.00	-29.00	0.00	0.00	0.00	-691.49
73	20-8AP7						
	0.00	0.00	59.79	0.00	0.00	0.00	1189.74
	1.20	0.00	59.79	0.00	0.00	0.00	1117.99
	2.40	0.00	59.79	0.00	0.00	0.00	1046.25
	3.60	0.00	59.79	0.00	0.00	0.00	974.50
	4.80	0.00	59.79	0.00	0.00	0.00	902.76
73	20-9AP13						
	0.00	0.00	1.193E-01	0.00	0.00	0.00	4.621E-03
	1.20	0.00	1.193E-01	0.00	0.00	0.00	-1.386E-01
	2.40	0.00	1.193E-01	0.00	0.00	0.00	-2.818E-01
	3.60	0.00	1.193E-01	0.00	0.00	0.00	-4.250E-01
	4.80	0.00	1.193E-01	0.00	0.00	0.00	-5.682E-01
73	20-10A14						
	0.00	0.00	-3.029E-02	0.00	0.00	0.00	-1.173E-03
	1.20	0.00	-3.029E-02	0.00	0.00	0.00	3.518E-02
	2.40	0.00	-3.029E-02	0.00	0.00	0.00	7.153E-02
	3.60	0.00	-3.029E-02	0.00	0.00	0.00	1.079E-01
	4.80	0.00	-3.029E-02	0.00	0.00	0.00	1.442E-01
73	20-11A15						
	0.00	0.00	7.670E-03	0.00	0.00	0.00	2.970E-04
	1.20	0.00	7.670E-03	0.00	0.00	0.00	-8.907E-03
	2.40	0.00	7.670E-03	0.00	0.00	0.00	-1.811E-02
	3.60	0.00	7.670E-03	0.00	0.00	0.00	-2.732E-02
	4.80	0.00	7.670E-03	0.00	0.00	0.00	-3.652E-02
73	20-12A16						
	0.00	0.00	-1.930E-03	0.00	0.00	0.00	-7.474E-05
	1.20	0.00	-1.930E-03	0.00	0.00	0.00	2.241E-03
	2.40	0.00	-1.930E-03	0.00	0.00	0.00	4.557E-03
	3.60	0.00	-1.930E-03	0.00	0.00	0.00	6.873E-03
	4.80	0.00	-1.930E-03	0.00	0.00	0.00	9.189E-03
73	30-1FCU1						
	0.00	0.00	0.00	14.13	76.22	-131.72	0.00
	1.20	0.00	0.00	13.08	71.93	-148.04	0.00

	2.40	0.00	0.00	12.02	67.65	-163.11	0.00
	3.60	0.00	0.00	10.97	63.36	-176.90	0.00
	4.80	0.00	0.00	9.92	59.08	-189.44	0.00
73	30-2FCU2						
	0.00	0.00	0.00	14.13	76.04	-131.54	0.00
	1.20	0.00	0.00	13.07	71.75	-147.86	0.00
	2.40	0.00	0.00	12.02	67.47	-162.92	0.00
	3.60	0.00	0.00	10.97	63.19	-176.71	0.00
	4.80	0.00	0.00	9.91	58.90	-189.24	0.00
73	30-3FCU3						
	0.00	0.00	0.00	14.17	76.03	-129.99	0.00
	1.20	0.00	0.00	13.12	71.75	-146.36	0.00
	2.40	0.00	0.00	12.06	67.46	-161.47	0.00
	3.60	0.00	0.00	11.01	63.18	-175.31	0.00
	4.80	0.00	0.00	9.96	58.90	-187.89	0.00
73	30-4FCI1						
	0.00	0.00	0.00	13.84	75.13	-129.07	0.00
	1.20	0.00	0.00	12.81	70.89	-145.07	0.00
	2.40	0.00	0.00	11.78	66.65	-159.82	0.00
	3.60	0.00	0.00	10.75	62.42	-173.34	0.00
	4.80	0.00	0.00	9.72	58.18	-185.62	0.00
73	30-5FCI2						
	0.00	0.00	0.00	13.84	74.99	-129.04	0.00
	1.20	0.00	0.00	12.81	70.75	-145.03	0.00
	2.40	0.00	0.00	11.77	66.52	-159.77	0.00
	3.60	0.00	0.00	10.74	62.28	-173.28	0.00
	4.80	0.00	0.00	9.71	58.05	-185.56	0.00
73	30-6FCI3						
	0.00	0.00	0.00	13.88	74.94	-127.48	0.00
	1.20	0.00	0.00	12.85	70.70	-143.52	0.00
	2.40	0.00	0.00	11.82	66.47	-158.32	0.00
	3.60	0.00	0.00	10.78	62.23	-171.87	0.00
	4.80	0.00	0.00	9.75	58.00	-184.20	0.00
74	1PP						
	0.00	0.00	-214.06	0.00	0.00	0.00	1191.22
	1.20	0.00	-186.88	0.00	0.00	0.00	1431.78
	2.40	0.00	-159.69	0.00	0.00	0.00	1639.72
	3.60	0.00	-132.51	0.00	0.00	0.00	1815.04
	4.80	0.00	-105.32	0.00	0.00	0.00	1957.74
74	2CM-BAL						
	0.00	0.00	-96.17	0.00	0.00	0.00	496.87
	1.20	0.00	-84.17	0.00	0.00	0.00	605.07
	2.40	0.00	-72.17	0.00	0.00	0.00	698.87
	3.60	0.00	-60.17	0.00	0.00	0.00	778.27
	4.80	0.00	-48.17	0.00	0.00	0.00	843.27
74	3RCP						
	0.00	0.00	-33.27	0.00	0.00	0.00	171.92
	1.20	0.00	-29.12	0.00	0.00	0.00	209.35
	2.40	0.00	-24.97	0.00	0.00	0.00	241.81
	3.60	0.00	-20.82	0.00	0.00	0.00	269.28
	4.80	0.00	-16.67	0.00	0.00	0.00	291.77
74	4-1DP1						
	0.00	0.00	2.089E-02	1.812E-02	1.018E-01	2.976E-01	5.004E-01
	1.20	0.00	2.089E-02	1.812E-02	1.018E-01	2.759E-01	4.753E-01
	2.40	0.00	2.089E-02	1.812E-02	1.018E-01	2.541E-01	4.503E-01
	3.60	0.00	2.089E-02	1.812E-02	1.018E-01	2.324E-01	4.252E-01
	4.80	0.00	2.089E-02	1.812E-02	1.018E-01	2.106E-01	4.001E-01
74	4-2DP2						
	0.00	0.00	4.656E-04	1.836E-03	-2.883E-03	-2.430E-02	-2.217E-03
	1.20	0.00	4.656E-04	1.836E-03	-2.883E-03	-2.651E-02	-2.776E-03
	2.40	0.00	4.656E-04	1.836E-03	-2.883E-03	-2.871E-02	-3.334E-03
	3.60	0.00	4.656E-04	1.836E-03	-2.883E-03	-3.091E-02	-3.893E-03
	4.80	0.00	4.656E-04	1.836E-03	-2.883E-03	-3.312E-02	-4.452E-03
74	4-3DP3						
	0.00	0.00	6.116E-01	8.547E-02	-7.152E-01	4.04	14.65
	1.20	0.00	6.116E-01	8.547E-02	-7.152E-01	3.93	13.92
	2.40	0.00	6.116E-01	8.547E-02	-7.152E-01	3.83	13.18
	3.60	0.00	6.116E-01	8.547E-02	-7.152E-01	3.73	12.45
	4.80	0.00	6.116E-01	8.547E-02	-7.152E-01	3.63	11.72
74	4-4DP4						
	0.00	0.00	4.178E-02	0.00	0.00	0.00	1.00
	1.20	0.00	4.178E-02	0.00	0.00	0.00	9.506E-01
	2.40	0.00	4.178E-02	0.00	0.00	0.00	9.005E-01
	3.60	0.00	4.178E-02	0.00	0.00	0.00	8.504E-01
	4.80	0.00	4.178E-02	0.00	0.00	0.00	8.002E-01
74	4-5DP5						
	0.00	0.00	9.312E-04	0.00	0.00	0.00	-4.434E-03
	1.20	0.00	9.312E-04	0.00	0.00	0.00	-5.551E-03
	2.40	0.00	9.312E-04	0.00	0.00	0.00	-6.669E-03
	3.60	0.00	9.312E-04	0.00	0.00	0.00	-7.786E-03
	4.80	0.00	9.312E-04	0.00	0.00	0.00	-8.903E-03
74	4-6DP6						
	0.00	0.00	1.22	0.00	0.00	0.00	29.30

	1.20	0.00	1.22	0.00	0.00	0.00	27.84
	2.40	0.00	1.22	0.00	0.00	0.00	26.37
	3.60	0.00	1.22	0.00	0.00	0.00	24.90
	4.80	0.00	1.22	0.00	0.00	0.00	23.43
74	5-7DT1						
	0.00	0.00	27.89	3.202E-01	81.68	-45.85	-144.09
	1.20	0.00	24.41	3.202E-01	72.46	-46.24	-175.47
	2.40	0.00	20.93	3.202E-01	63.24	-46.62	-202.67
	3.60	0.00	17.45	3.202E-01	54.03	-47.01	-225.70
	4.80	0.00	13.97	3.202E-01	44.81	-47.39	-244.55
74	5-8DT2						
	0.00	0.00	55.78	0.00	0.00	0.00	-288.19
	1.20	0.00	48.82	0.00	0.00	0.00	-350.94
	2.40	0.00	41.86	0.00	0.00	0.00	-405.34
	3.60	0.00	34.90	0.00	0.00	0.00	-451.40
	4.80	0.00	27.94	0.00	0.00	0.00	-489.09
74	6-PPEF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
74	7-PEXT						
	0.00	-3420.00	437.69	0.00	0.00	0.00	-1049.03
	1.20	-3420.00	437.69	0.00	0.00	0.00	-1574.25
	2.40	-3420.00	437.69	0.00	0.00	0.00	-2099.48
	3.60	-3420.00	437.69	0.00	0.00	0.00	-2624.71
	4.80	-3420.00	437.69	0.00	0.00	0.00	-3149.93
74	8-VIESS						
	0.00	0.00	0.00	17.89	49.56	-313.40	0.00
	1.20	0.00	0.00	16.05	49.52	-333.77	0.00
	2.40	0.00	0.00	14.22	49.48	-351.93	0.00
	3.60	0.00	0.00	12.38	49.45	-367.90	0.00
	4.80	0.00	0.00	10.55	49.41	-381.65	0.00
74	9VIE+SC						
	0.00	0.00	0.00	18.16	73.90	-341.66	0.00
	1.20	0.00	0.00	16.26	70.52	-362.32	0.00
	2.40	0.00	0.00	14.36	67.15	-380.69	0.00
	3.60	0.00	0.00	12.46	63.77	-396.78	0.00
	4.80	0.00	0.00	10.56	60.39	-410.59	0.00
74	10-NIEVE						
	0.00	0.00	-9.69	0.00	0.00	0.00	50.08
	1.20	0.00	-8.48	0.00	0.00	0.00	60.99
	2.40	0.00	-7.27	0.00	0.00	0.00	70.45
	3.60	0.00	-6.06	0.00	0.00	0.00	78.45
	4.80	0.00	-4.86	0.00	0.00	0.00	85.00
74	11GTEMP						
	0.00	0.00	1.714E-03	0.00	0.00	0.00	950.42
	1.20	0.00	1.714E-03	0.00	0.00	0.00	950.42
	2.40	0.00	1.714E-03	0.00	0.00	0.00	950.42
	3.60	0.00	1.714E-03	0.00	0.00	0.00	950.41
	4.80	0.00	1.714E-03	0.00	0.00	0.00	950.41
74	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
74	13SCPA1						
	0.00	0.00	-4.81	1.267E-01	32.33	-18.15	24.84
	1.20	0.00	-4.21	1.267E-01	28.68	-18.30	30.25
	2.40	0.00	-3.61	1.267E-01	25.03	-18.45	34.94
	3.60	0.00	-3.01	1.267E-01	21.39	-18.61	38.91
	4.80	0.00	-2.41	1.267E-01	17.74	-18.76	42.16
74	14SCPA2						
	0.00	0.00	-4.81	-1.267E-01	-32.33	18.15	24.84
	1.20	0.00	-4.21	-1.267E-01	-28.68	18.30	30.25
	2.40	0.00	-3.61	-1.267E-01	-25.03	18.45	34.94
	3.60	0.00	-3.01	-1.267E-01	-21.39	18.61	38.91
	4.80	0.00	-2.41	-1.267E-01	-17.74	18.76	42.16
74	15SCBAR						
	0.00	0.00	0.00	3.37	15.93	-62.30	0.00
	1.20	0.00	0.00	3.01	14.94	-66.13	0.00
	2.40	0.00	0.00	2.65	13.95	-69.52	0.00
	3.60	0.00	0.00	2.29	12.96	-72.49	0.00
	4.80	0.00	0.00	1.93	11.97	-75.02	0.00
74	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
74	20-2AP1						
	0.00	0.00	3.422E-02	0.00	0.00	0.00	8.199E-01

	1.20	0.00	3.422E-02	0.00	0.00	0.00	7.788E-01
	2.40	0.00	3.422E-02	0.00	0.00	0.00	7.377E-01
	3.60	0.00	3.422E-02	0.00	0.00	0.00	6.966E-01
	4.80	0.00	3.422E-02	0.00	0.00	0.00	6.556E-01
74	20-3AP2						
	0.00	0.00	-1.312E-01	0.00	0.00	0.00	-3.14
	1.20	0.00	-1.312E-01	0.00	0.00	0.00	-2.99
	2.40	0.00	-1.312E-01	0.00	0.00	0.00	-2.83
	3.60	0.00	-1.312E-01	0.00	0.00	0.00	-2.67
	4.80	0.00	-1.312E-01	0.00	0.00	0.00	-2.51
74	20-4AP3						
	0.00	0.00	4.716E-01	0.00	0.00	0.00	11.30
	1.20	0.00	4.716E-01	0.00	0.00	0.00	10.73
	2.40	0.00	4.716E-01	0.00	0.00	0.00	10.16
	3.60	0.00	4.716E-01	0.00	0.00	0.00	9.60
	4.80	0.00	4.716E-01	0.00	0.00	0.00	9.03
74	20-5AP4						
	0.00	0.00	-1.77	0.00	0.00	0.00	-42.38
	1.20	0.00	-1.77	0.00	0.00	0.00	-40.26
	2.40	0.00	-1.77	0.00	0.00	0.00	-38.13
	3.60	0.00	-1.77	0.00	0.00	0.00	-36.01
	4.80	0.00	-1.77	0.00	0.00	0.00	-33.89
74	20-6AP5						
	0.00	0.00	7.31	0.00	0.00	0.00	175.11
	1.20	0.00	7.31	0.00	0.00	0.00	166.34
	2.40	0.00	7.31	0.00	0.00	0.00	157.57
	3.60	0.00	7.31	0.00	0.00	0.00	148.80
	4.80	0.00	7.31	0.00	0.00	0.00	140.02
74	20-7AP6						
	0.00	0.00	-29.00	0.00	0.00	0.00	-691.49
	1.20	0.00	-29.00	0.00	0.00	0.00	-656.69
	2.40	0.00	-29.00	0.00	0.00	0.00	-621.89
	3.60	0.00	-29.00	0.00	0.00	0.00	-587.10
	4.80	0.00	-29.00	0.00	0.00	0.00	-552.30
74	20-8AP7						
	0.00	0.00	59.79	0.00	0.00	0.00	902.76
	1.20	0.00	59.79	0.00	0.00	0.00	831.02
	2.40	0.00	59.79	0.00	0.00	0.00	759.27
	3.60	0.00	59.79	0.00	0.00	0.00	687.53
	4.80	0.00	59.79	0.00	0.00	0.00	615.78
74	20-9AP13						
	0.00	0.00	1.193E-01	0.00	0.00	0.00	-5.682E-01
	1.20	0.00	1.193E-01	0.00	0.00	0.00	-7.113E-01
	2.40	0.00	1.193E-01	0.00	0.00	0.00	-8.545E-01
	3.60	0.00	1.193E-01	0.00	0.00	0.00	-9.977E-01
	4.80	0.00	1.193E-01	0.00	0.00	0.00	-1.14
74	20-10A14						
	0.00	0.00	-3.029E-02	0.00	0.00	0.00	1.442E-01
	1.20	0.00	-3.029E-02	0.00	0.00	0.00	1.806E-01
	2.40	0.00	-3.029E-02	0.00	0.00	0.00	2.169E-01
	3.60	0.00	-3.029E-02	0.00	0.00	0.00	2.533E-01
	4.80	0.00	-3.029E-02	0.00	0.00	0.00	2.897E-01
74	20-11A15						
	0.00	0.00	7.670E-03	0.00	0.00	0.00	-3.652E-02
	1.20	0.00	7.670E-03	0.00	0.00	0.00	-4.573E-02
	2.40	0.00	7.670E-03	0.00	0.00	0.00	-5.493E-02
	3.60	0.00	7.670E-03	0.00	0.00	0.00	-6.413E-02
	4.80	0.00	7.670E-03	0.00	0.00	0.00	-7.334E-02
74	20-12A16						
	0.00	0.00	-1.930E-03	0.00	0.00	0.00	9.189E-03
	1.20	0.00	-1.930E-03	0.00	0.00	0.00	1.150E-02
	2.40	0.00	-1.930E-03	0.00	0.00	0.00	1.382E-02
	3.60	0.00	-1.930E-03	0.00	0.00	0.00	1.614E-02
	4.80	0.00	-1.930E-03	0.00	0.00	0.00	1.845E-02
74	30-1FCU1						
	0.00	0.00	0.00	9.92	59.08	-189.44	0.00
	1.20	0.00	0.00	8.86	54.80	-200.70	0.00
	2.40	0.00	0.00	7.81	50.51	-210.71	0.00
	3.60	0.00	0.00	6.76	46.23	-219.45	0.00
	4.80	0.00	0.00	5.70	41.94	-226.92	0.00
74	30-2FCU2						
	0.00	0.00	0.00	9.91	58.90	-189.24	0.00
	1.20	0.00	0.00	8.86	54.62	-200.50	0.00
	2.40	0.00	0.00	7.81	50.33	-210.50	0.00
	3.60	0.00	0.00	6.75	46.05	-219.23	0.00
	4.80	0.00	0.00	5.70	41.77	-226.70	0.00
74	30-3FCU3						
	0.00	0.00	0.00	9.96	58.90	-187.89	0.00
	1.20	0.00	0.00	8.90	54.61	-199.21	0.00
	2.40	0.00	0.00	7.85	50.33	-209.26	0.00
	3.60	0.00	0.00	6.80	46.04	-218.04	0.00
	4.80	0.00	0.00	5.74	41.76	-225.57	0.00
74	30-4FCU1						
	0.00	0.00	0.00	9.72	58.18	-185.62	0.00

	1.20	0.00	0.00	8.68	53.95	-196.66	0.00
	2.40	0.00	0.00	7.65	49.71	-206.46	0.00
	3.60	0.00	0.00	6.62	45.47	-215.03	0.00
	4.80	0.00	0.00	5.59	41.24	-222.35	0.00
74	30-5FCI2						
	0.00	0.00	0.00	9.71	58.05	-185.56	0.00
	1.20	0.00	0.00	8.68	53.81	-196.59	0.00
	2.40	0.00	0.00	7.65	49.57	-206.38	0.00
	3.60	0.00	0.00	6.61	45.34	-214.94	0.00
	4.80	0.00	0.00	5.58	41.10	-222.26	0.00
74	30-6FCI3						
	0.00	0.00	0.00	9.75	58.00	-184.20	0.00
	1.20	0.00	0.00	8.72	53.76	-195.28	0.00
	2.40	0.00	0.00	7.69	49.52	-205.12	0.00
	3.60	0.00	0.00	6.66	45.29	-213.73	0.00
	4.80	0.00	0.00	5.62	41.05	-221.09	0.00
75	1PP						
	0.00	0.00	-105.32	0.00	0.00	0.00	1957.74
	1.20	0.00	-78.13	0.00	0.00	0.00	2067.81
	2.40	0.00	-50.95	0.00	0.00	0.00	2145.26
	3.60	0.00	-23.76	0.00	0.00	0.00	2190.08
	4.80	0.00	3.42	0.00	0.00	0.00	2202.29
75	2CM-BAL						
	0.00	0.00	-48.17	0.00	0.00	0.00	843.27
	1.20	0.00	-36.17	0.00	0.00	0.00	893.87
	2.40	0.00	-24.17	0.00	0.00	0.00	930.06
	3.60	0.00	-12.17	0.00	0.00	0.00	951.86
	4.80	0.00	-1.656E-01	0.00	0.00	0.00	959.26
75	3RCP						
	0.00	0.00	-16.67	0.00	0.00	0.00	291.77
	1.20	0.00	-12.51	0.00	0.00	0.00	309.28
	2.40	0.00	-8.36	0.00	0.00	0.00	321.80
	3.60	0.00	-4.21	0.00	0.00	0.00	329.34
	4.80	0.00	-5.727E-02	0.00	0.00	0.00	331.90
75	4-1DP1						
	0.00	0.00	2.089E-02	1.812E-02	1.018E-01	2.106E-01	4.001E-01
	1.20	0.00	2.089E-02	1.812E-02	1.018E-01	1.889E-01	3.751E-01
	2.40	0.00	2.089E-02	1.812E-02	1.018E-01	1.671E-01	3.500E-01
	3.60	0.00	2.089E-02	1.812E-02	1.018E-01	1.454E-01	3.249E-01
	4.80	0.00	2.089E-02	1.812E-02	1.018E-01	1.236E-01	2.999E-01
75	4-2DP2						
	0.00	0.00	4.656E-04	1.836E-03	-2.883E-03	-3.312E-02	-4.452E-03
	1.20	0.00	4.656E-04	1.836E-03	-2.883E-03	-3.532E-02	-5.010E-03
	2.40	0.00	4.656E-04	1.836E-03	-2.883E-03	-3.752E-02	-5.569E-03
	3.60	0.00	4.656E-04	1.836E-03	-2.883E-03	-3.973E-02	-6.128E-03
	4.80	0.00	4.656E-04	1.836E-03	-2.883E-03	-4.193E-02	-6.687E-03
75	4-3DP3						
	0.00	0.00	6.116E-01	8.547E-02	-7.152E-01	3.63	11.72
	1.20	0.00	6.116E-01	8.547E-02	-7.152E-01	3.52	10.98
	2.40	0.00	6.116E-01	8.547E-02	-7.152E-01	3.42	10.25
	3.60	0.00	6.116E-01	8.547E-02	-7.152E-01	3.32	9.51
	4.80	0.00	6.116E-01	8.547E-02	-7.152E-01	3.22	8.78
75	4-4DP4						
	0.00	0.00	4.178E-02	0.00	0.00	0.00	8.002E-01
	1.20	0.00	4.178E-02	0.00	0.00	0.00	7.501E-01
	2.40	0.00	4.178E-02	0.00	0.00	0.00	7.000E-01
	3.60	0.00	4.178E-02	0.00	0.00	0.00	6.498E-01
	4.80	0.00	4.178E-02	0.00	0.00	0.00	5.997E-01
75	4-5DP5						
	0.00	0.00	9.312E-04	0.00	0.00	0.00	-8.903E-03
	1.20	0.00	9.312E-04	0.00	0.00	0.00	-1.002E-02
	2.40	0.00	9.312E-04	0.00	0.00	0.00	-1.114E-02
	3.60	0.00	9.312E-04	0.00	0.00	0.00	-1.226E-02
	4.80	0.00	9.312E-04	0.00	0.00	0.00	-1.337E-02
75	4-6DP6						
	0.00	0.00	1.22	0.00	0.00	0.00	23.43
	1.20	0.00	1.22	0.00	0.00	0.00	21.96
	2.40	0.00	1.22	0.00	0.00	0.00	20.50
	3.60	0.00	1.22	0.00	0.00	0.00	19.03
	4.80	0.00	1.22	0.00	0.00	0.00	17.56
75	5-7DT1						
	0.00	0.00	13.97	3.202E-01	44.81	-47.39	-244.55
	1.20	0.00	10.49	3.202E-01	35.60	-47.78	-259.22
	2.40	0.00	7.01	3.202E-01	26.38	-48.16	-269.72
	3.60	0.00	3.53	3.202E-01	17.16	-48.54	-276.04
	4.80	0.00	4.802E-02	3.202E-01	7.95	-48.93	-278.19
75	5-8DT2						
	0.00	0.00	27.94	0.00	0.00	0.00	-489.09
	1.20	0.00	20.98	0.00	0.00	0.00	-518.44
	2.40	0.00	14.02	0.00	0.00	0.00	-539.44
	3.60	0.00	7.06	0.00	0.00	0.00	-552.08
	4.80	0.00	9.603E-02	0.00	0.00	0.00	-556.37
75	6-PREF						

	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
75	7-PEXT						
	0.00	-3420.00	437.69	0.00	0.00	0.00	-3149.93
	1.20	-3420.00	437.69	0.00	0.00	0.00	-3675.16
	2.40	-3420.00	437.69	0.00	0.00	0.00	-4200.39
	3.60	-3420.00	437.69	0.00	0.00	0.00	-4725.62
	4.80	-3420.00	-1.066E-02	0.00	0.00	0.00	-5141.42
75	8-VIESS						
	0.00	0.00	0.00	10.55	49.41	-381.65	0.00
	1.20	0.00	0.00	8.71	49.38	-393.21	0.00
	2.40	0.00	0.00	6.87	49.34	-402.56	0.00
	3.60	0.00	0.00	5.04	49.30	-409.71	0.00
	4.80	0.00	0.00	3.20	49.27	-414.65	0.00
75	9VIE+SC						
	0.00	0.00	0.00	10.56	60.39	-410.59	0.00
	1.20	0.00	0.00	8.65	57.02	-422.11	0.00
	2.40	0.00	0.00	6.75	53.64	-431.36	0.00
	3.60	0.00	0.00	4.85	50.27	-438.32	0.00
	4.80	0.00	0.00	2.95	46.89	-443.00	0.00
75	10-NIEVE						
	0.00	0.00	-4.86	0.00	0.00	0.00	85.00
	1.20	0.00	-3.65	0.00	0.00	0.00	90.10
	2.40	0.00	-2.44	0.00	0.00	0.00	93.75
	3.60	0.00	-1.23	0.00	0.00	0.00	95.95
	4.80	0.00	-1.669E-02	0.00	0.00	0.00	96.69
75	11GTEMP						
	0.00	0.00	1.714E-03	0.00	0.00	0.00	950.41
	1.20	0.00	1.714E-03	0.00	0.00	0.00	950.41
	2.40	0.00	1.714E-03	0.00	0.00	0.00	950.41
	3.60	0.00	1.714E-03	0.00	0.00	0.00	950.41
	4.80	0.00	1.714E-03	0.00	0.00	0.00	950.40
75	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
75	13SCPA1						
	0.00	0.00	-2.41	1.267E-01	17.74	-18.76	42.16
	1.20	0.00	-1.81	1.267E-01	14.09	-18.91	44.69
	2.40	0.00	-1.21	1.267E-01	10.44	-19.06	46.50
	3.60	0.00	-6.083E-01	1.267E-01	6.79	-19.22	47.59
	4.80	0.00	-8.279E-03	1.267E-01	3.15	-19.37	47.96
75	14SCPA2						
	0.00	0.00	-2.41	-1.267E-01	-17.74	18.76	42.16
	1.20	0.00	-1.81	-1.267E-01	-14.09	18.91	44.69
	2.40	0.00	-1.21	-1.267E-01	-10.44	19.06	46.50
	3.60	0.00	-6.083E-01	-1.267E-01	-6.79	19.22	47.59
	4.80	0.00	-8.279E-03	-1.267E-01	-3.15	19.37	47.96
75	15SCBAR						
	0.00	0.00	0.00	1.93	11.97	-75.02	0.00
	1.20	0.00	0.00	1.57	10.98	-77.12	0.00
	2.40	0.00	0.00	1.21	9.99	-78.79	0.00
	3.60	0.00	0.00	8.499E-01	9.00	-80.02	0.00
	4.80	0.00	0.00	4.899E-01	8.01	-80.83	0.00
75	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
75	20-2AP1						
	0.00	0.00	3.422E-02	0.00	0.00	0.00	6.556E-01
	1.20	0.00	3.422E-02	0.00	0.00	0.00	6.145E-01
	2.40	0.00	3.422E-02	0.00	0.00	0.00	5.734E-01
	3.60	0.00	3.422E-02	0.00	0.00	0.00	5.324E-01
	4.80	0.00	3.422E-02	0.00	0.00	0.00	4.913E-01
75	20-3AP2						
	0.00	0.00	-1.312E-01	0.00	0.00	0.00	-2.51
	1.20	0.00	-1.312E-01	0.00	0.00	0.00	-2.36
	2.40	0.00	-1.312E-01	0.00	0.00	0.00	-2.20
	3.60	0.00	-1.312E-01	0.00	0.00	0.00	-2.04
	4.80	0.00	-1.312E-01	0.00	0.00	0.00	-1.88
75	20-4AP3						
	0.00	0.00	4.716E-01	0.00	0.00	0.00	9.03
	1.20	0.00	4.716E-01	0.00	0.00	0.00	8.47
	2.40	0.00	4.716E-01	0.00	0.00	0.00	7.90
	3.60	0.00	4.716E-01	0.00	0.00	0.00	7.34
	4.80	0.00	4.716E-01	0.00	0.00	0.00	6.77
75	20-5AP4						

	0.00	0.00	-1.77	0.00	0.00	0.00	-33.89
	1.20	0.00	-1.77	0.00	0.00	0.00	-31.76
	2.40	0.00	-1.77	0.00	0.00	0.00	-29.64
	3.60	0.00	-1.77	0.00	0.00	0.00	-27.52
	4.80	0.00	-1.77	0.00	0.00	0.00	-25.40
75	20-6AP5						
	0.00	0.00	7.31	0.00	0.00	0.00	140.02
	1.20	0.00	7.31	0.00	0.00	0.00	131.25
	2.40	0.00	7.31	0.00	0.00	0.00	122.48
	3.60	0.00	7.31	0.00	0.00	0.00	113.71
	4.80	0.00	7.31	0.00	0.00	0.00	104.93
75	20-7AP6						
	0.00	0.00	-29.00	0.00	0.00	0.00	-552.30
	1.20	0.00	-29.00	0.00	0.00	0.00	-517.50
	2.40	0.00	-29.00	0.00	0.00	0.00	-482.71
	3.60	0.00	-29.00	0.00	0.00	0.00	-447.91
	4.80	0.00	-29.00	0.00	0.00	0.00	-413.12
75	20-8AP7						
	0.00	0.00	59.79	0.00	0.00	0.00	615.78
	1.20	0.00	59.79	0.00	0.00	0.00	544.04
	2.40	0.00	59.79	0.00	0.00	0.00	472.30
	3.60	0.00	59.79	0.00	0.00	0.00	400.55
	4.80	0.00	59.79	0.00	0.00	0.00	328.81
75	20-9AP13						
	0.00	0.00	1.193E-01	0.00	0.00	0.00	-1.14
	1.20	0.00	1.193E-01	0.00	0.00	0.00	-1.28
	2.40	0.00	1.193E-01	0.00	0.00	0.00	-1.43
	3.60	0.00	1.193E-01	0.00	0.00	0.00	-1.57
	4.80	0.00	1.193E-01	0.00	0.00	0.00	-1.71
75	20-10A14						
	0.00	0.00	-3.029E-02	0.00	0.00	0.00	2.897E-01
	1.20	0.00	-3.029E-02	0.00	0.00	0.00	3.260E-01
	2.40	0.00	-3.029E-02	0.00	0.00	0.00	3.624E-01
	3.60	0.00	-3.029E-02	0.00	0.00	0.00	3.987E-01
	4.80	0.00	-3.029E-02	0.00	0.00	0.00	4.351E-01
75	20-11A15						
	0.00	0.00	7.670E-03	0.00	0.00	0.00	-7.334E-02
	1.20	0.00	7.670E-03	0.00	0.00	0.00	-8.254E-02
	2.40	0.00	7.670E-03	0.00	0.00	0.00	-9.175E-02
	3.60	0.00	7.670E-03	0.00	0.00	0.00	-1.010E-01
	4.80	0.00	7.670E-03	0.00	0.00	0.00	-1.102E-01
75	20-12A16						
	0.00	0.00	-1.930E-03	0.00	0.00	0.00	1.845E-02
	1.20	0.00	-1.930E-03	0.00	0.00	0.00	2.077E-02
	2.40	0.00	-1.930E-03	0.00	0.00	0.00	2.308E-02
	3.60	0.00	-1.930E-03	0.00	0.00	0.00	2.540E-02
	4.80	0.00	-1.930E-03	0.00	0.00	0.00	2.772E-02
75	30-1FCU1						
	0.00	0.00	0.00	5.70	41.94	-226.92	0.00
	1.20	0.00	0.00	4.65	37.66	-233.14	0.00
	2.40	0.00	0.00	3.60	33.38	-238.08	0.00
	3.60	0.00	0.00	2.54	29.09	-241.77	0.00
	4.80	0.00	0.00	1.49	24.81	-244.18	0.00
75	30-2FCU2						
	0.00	0.00	0.00	5.70	41.77	-226.70	0.00
	1.20	0.00	0.00	4.64	37.48	-232.91	0.00
	2.40	0.00	0.00	3.59	33.20	-237.85	0.00
	3.60	0.00	0.00	2.54	28.91	-241.53	0.00
	4.80	0.00	0.00	1.48	24.63	-243.94	0.00
75	30-3FCU3						
	0.00	0.00	0.00	5.74	41.76	-225.57	0.00
	1.20	0.00	0.00	4.69	37.48	-231.82	0.00
	2.40	0.00	0.00	3.63	33.19	-236.82	0.00
	3.60	0.00	0.00	2.58	28.91	-240.55	0.00
	4.80	0.00	0.00	1.53	24.62	-243.01	0.00
75	30-4FCI1						
	0.00	0.00	0.00	5.59	41.24	-222.35	0.00
	1.20	0.00	0.00	4.56	37.00	-228.44	0.00
	2.40	0.00	0.00	3.52	32.77	-233.29	0.00
	3.60	0.00	0.00	2.49	28.53	-236.90	0.00
	4.80	0.00	0.00	1.46	24.29	-239.27	0.00
75	30-5FCI2						
	0.00	0.00	0.00	5.58	41.10	-222.26	0.00
	1.20	0.00	0.00	4.55	36.87	-228.34	0.00
	2.40	0.00	0.00	3.52	32.63	-233.18	0.00
	3.60	0.00	0.00	2.49	28.39	-236.78	0.00
	4.80	0.00	0.00	1.45	24.16	-239.15	0.00
75	30-6FCI3						
	0.00	0.00	0.00	5.62	41.05	-221.09	0.00
	1.20	0.00	0.00	4.59	36.82	-227.22	0.00
	2.40	0.00	0.00	3.56	32.58	-232.11	0.00
	3.60	0.00	0.00	2.53	28.34	-235.76	0.00
	4.80	0.00	0.00	1.50	24.11	-238.18	0.00

76	1PP						
	0.00	0.00	3.42	0.00	0.00	0.00	2202.29
	1.20	0.00	30.61	0.00	0.00	0.00	2181.87
	2.40	0.00	57.80	0.00	0.00	0.00	2128.82
	3.60	0.00	84.98	0.00	0.00	0.00	2043.16
	4.80	0.00	112.17	0.00	0.00	0.00	1924.87
76	2CM-BAL						
	0.00	0.00	-1.656E-01	0.00	0.00	0.00	959.26
	1.20	0.00	11.83	0.00	0.00	0.00	952.26
	2.40	0.00	23.83	0.00	0.00	0.00	930.86
	3.60	0.00	35.83	0.00	0.00	0.00	895.06
	4.80	0.00	47.83	0.00	0.00	0.00	844.86
76	3BCP						
	0.00	0.00	-5.727E-02	0.00	0.00	0.00	331.90
	1.20	0.00	4.09	0.00	0.00	0.00	329.48
	2.40	0.00	8.25	0.00	0.00	0.00	322.08
	3.60	0.00	12.40	0.00	0.00	0.00	309.69
	4.80	0.00	16.55	0.00	0.00	0.00	292.32
76	4-1DP1						
	0.00	0.00	2.089E-02	1.812E-02	1.018E-01	1.236E-01	2.999E-01
	1.20	0.00	2.089E-02	1.812E-02	1.018E-01	1.019E-01	2.748E-01
	2.40	0.00	2.089E-02	1.812E-02	1.018E-01	8.013E-02	2.497E-01
	3.60	0.00	2.089E-02	1.812E-02	1.018E-01	5.839E-02	2.247E-01
	4.80	0.00	2.089E-02	1.812E-02	1.018E-01	3.664E-02	1.996E-01
76	4-2DP2						
	0.00	0.00	4.656E-04	1.836E-03	-2.883E-03	-4.193E-02	-6.687E-03
	1.20	0.00	4.656E-04	1.836E-03	-2.883E-03	-4.413E-02	-7.245E-03
	2.40	0.00	4.656E-04	1.836E-03	-2.883E-03	-4.634E-02	-7.804E-03
	3.60	0.00	4.656E-04	1.836E-03	-2.883E-03	-4.854E-02	-8.363E-03
	4.80	0.00	4.656E-04	1.836E-03	-2.883E-03	-5.074E-02	-8.921E-03
76	4-3DP3						
	0.00	0.00	6.116E-01	8.547E-02	-7.152E-01	3.22	8.78
	1.20	0.00	6.116E-01	8.547E-02	-7.152E-01	3.11	8.05
	2.40	0.00	6.116E-01	8.547E-02	-7.152E-01	3.01	7.31
	3.60	0.00	6.116E-01	8.547E-02	-7.152E-01	2.91	6.58
	4.80	0.00	6.116E-01	8.547E-02	-7.152E-01	2.80	5.84
76	4-4DP4						
	0.00	0.00	4.178E-02	0.00	0.00	0.00	5.997E-01
	1.20	0.00	4.178E-02	0.00	0.00	0.00	5.496E-01
	2.40	0.00	4.178E-02	0.00	0.00	0.00	4.995E-01
	3.60	0.00	4.178E-02	0.00	0.00	0.00	4.493E-01
	4.80	0.00	4.178E-02	0.00	0.00	0.00	3.992E-01
76	4-5DP5						
	0.00	0.00	9.312E-04	0.00	0.00	0.00	-1.337E-02
	1.20	0.00	9.312E-04	0.00	0.00	0.00	-1.449E-02
	2.40	0.00	9.312E-04	0.00	0.00	0.00	-1.561E-02
	3.60	0.00	9.312E-04	0.00	0.00	0.00	-1.673E-02
	4.80	0.00	9.312E-04	0.00	0.00	0.00	-1.784E-02
76	4-6DP6						
	0.00	0.00	1.22	0.00	0.00	0.00	17.56
	1.20	0.00	1.22	0.00	0.00	0.00	16.09
	2.40	0.00	1.22	0.00	0.00	0.00	14.62
	3.60	0.00	1.22	0.00	0.00	0.00	13.16
	4.80	0.00	1.22	0.00	0.00	0.00	11.69
76	5-7DT1						
	0.00	0.00	4.802E-02	3.202E-01	7.95	-48.93	-278.19
	1.20	0.00	-3.43	3.202E-01	-1.27	-49.31	-276.16
	2.40	0.00	-6.91	3.202E-01	-10.48	-49.70	-269.95
	3.60	0.00	-10.39	3.202E-01	-19.70	-50.08	-259.57
	4.80	0.00	-13.87	3.202E-01	-28.92	-50.46	-245.01
76	5-8DT2						
	0.00	0.00	9.603E-02	0.00	0.00	0.00	-556.37
	1.20	0.00	-6.86	0.00	0.00	0.00	-552.31
	2.40	0.00	-13.82	0.00	0.00	0.00	-539.90
	3.60	0.00	-20.78	0.00	0.00	0.00	-519.13
	4.80	0.00	-27.74	0.00	0.00	0.00	-490.02
76	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
76	7-PEXT						
	0.00	-3420.00	-1.066E-02	0.00	0.00	0.00	-5141.42
	1.20	-3420.00	-437.71	0.00	0.00	0.00	-4725.59
	2.40	-3420.00	-437.71	0.00	0.00	0.00	-4200.34
	3.60	-3420.00	-437.71	0.00	0.00	0.00	-3675.08
	4.80	-3420.00	-437.71	0.00	0.00	0.00	-3149.83
76	8-VIESS						
	0.00	0.00	0.00	3.20	49.27	-414.65	0.00
	1.20	0.00	0.00	1.37	49.23	-417.39	0.00
	2.40	0.00	0.00	-4.693E-01	49.20	-417.93	0.00
	3.60	0.00	0.00	-2.31	49.16	-416.27	0.00
	4.80	0.00	0.00	-4.14	49.12	-412.40	0.00

76	9VIE+SC						
	0.00	0.00	0.00	2.95	46.89	-443.00	0.00
	1.20	0.00	0.00	1.05	43.51	-445.39	0.00
	2.40	0.00	0.00	-8.561E-01	40.14	-445.51	0.00
	3.60	0.00	0.00	-2.76	36.76	-443.34	0.00
	4.80	0.00	0.00	-4.66	33.39	-438.89	0.00
76	10-NIEVE						
	0.00	0.00	-1.669E-02	0.00	0.00	0.00	96.69
	1.20	0.00	1.19	0.00	0.00	0.00	95.99
	2.40	0.00	2.40	0.00	0.00	0.00	93.83
	3.60	0.00	3.61	0.00	0.00	0.00	90.22
	4.80	0.00	4.82	0.00	0.00	0.00	85.16
76	11GTEMP						
	0.00	0.00	1.714E-03	0.00	0.00	0.00	950.40
	1.20	0.00	1.714E-03	0.00	0.00	0.00	950.40
	2.40	0.00	1.714E-03	0.00	0.00	0.00	950.40
	3.60	0.00	1.714E-03	0.00	0.00	0.00	950.40
	4.80	0.00	1.714E-03	0.00	0.00	0.00	950.40
76	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
76	13SCPA1						
	0.00	0.00	-8.279E-03	1.267E-01	3.15	-19.37	47.96
	1.20	0.00	5.917E-01	1.267E-01	-5.020E-01	-19.52	47.61
	2.40	0.00	1.19	1.267E-01	-4.15	-19.67	46.54
	3.60	0.00	1.79	1.267E-01	-7.80	-19.82	44.75
	4.80	0.00	2.39	1.267E-01	-11.45	-19.98	42.24
76	14SCPA2						
	0.00	0.00	-8.279E-03	-1.267E-01	-3.15	19.37	47.96
	1.20	0.00	5.917E-01	-1.267E-01	5.020E-01	19.52	47.61
	2.40	0.00	1.19	-1.267E-01	4.15	19.67	46.54
	3.60	0.00	1.79	-1.267E-01	7.80	19.82	44.75
	4.80	0.00	2.39	-1.267E-01	11.45	19.98	42.24
76	15SCBAR						
	0.00	0.00	0.00	4.899E-01	8.01	-80.83	0.00
	1.20	0.00	0.00	1.299E-01	7.02	-81.20	0.00
	2.40	0.00	0.00	-2.301E-01	6.03	-81.14	0.00
	3.60	0.00	0.00	-5.901E-01	5.04	-80.65	0.00
	4.80	0.00	0.00	-9.501E-01	4.05	-79.72	0.00
76	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
76	20-2AP1						
	0.00	0.00	3.422E-02	0.00	0.00	0.00	4.913E-01
	1.20	0.00	3.422E-02	0.00	0.00	0.00	4.502E-01
	2.40	0.00	3.422E-02	0.00	0.00	0.00	4.092E-01
	3.60	0.00	3.422E-02	0.00	0.00	0.00	3.681E-01
	4.80	0.00	3.422E-02	0.00	0.00	0.00	3.270E-01
76	20-3AP2						
	0.00	0.00	-1.312E-01	0.00	0.00	0.00	-1.88
	1.20	0.00	-1.312E-01	0.00	0.00	0.00	-1.73
	2.40	0.00	-1.312E-01	0.00	0.00	0.00	-1.57
	3.60	0.00	-1.312E-01	0.00	0.00	0.00	-1.41
	4.80	0.00	-1.312E-01	0.00	0.00	0.00	-1.25
76	20-4AP3						
	0.00	0.00	4.716E-01	0.00	0.00	0.00	6.77
	1.20	0.00	4.716E-01	0.00	0.00	0.00	6.20
	2.40	0.00	4.716E-01	0.00	0.00	0.00	5.64
	3.60	0.00	4.716E-01	0.00	0.00	0.00	5.07
	4.80	0.00	4.716E-01	0.00	0.00	0.00	4.51
76	20-5AP4						
	0.00	0.00	-1.77	0.00	0.00	0.00	-25.40
	1.20	0.00	-1.77	0.00	0.00	0.00	-23.27
	2.40	0.00	-1.77	0.00	0.00	0.00	-21.15
	3.60	0.00	-1.77	0.00	0.00	0.00	-19.03
	4.80	0.00	-1.77	0.00	0.00	0.00	-16.90
76	20-6AP5						
	0.00	0.00	7.31	0.00	0.00	0.00	104.93
	1.20	0.00	7.31	0.00	0.00	0.00	96.16
	2.40	0.00	7.31	0.00	0.00	0.00	87.39
	3.60	0.00	7.31	0.00	0.00	0.00	78.61
	4.80	0.00	7.31	0.00	0.00	0.00	69.84
76	20-7AP6						
	0.00	0.00	-29.00	0.00	0.00	0.00	-413.12
	1.20	0.00	-29.00	0.00	0.00	0.00	-378.32
	2.40	0.00	-29.00	0.00	0.00	0.00	-343.52
	3.60	0.00	-29.00	0.00	0.00	0.00	-308.73
	4.80	0.00	-29.00	0.00	0.00	0.00	-273.93

76	20-8AP7						
	0.00	0.00	59.79	0.00	0.00	0.00	328.81
	1.20	0.00	59.79	0.00	0.00	0.00	257.06
	2.40	0.00	59.79	0.00	0.00	0.00	185.32
	3.60	0.00	59.79	0.00	0.00	0.00	113.58
	4.80	0.00	59.79	0.00	0.00	0.00	41.83
76	20-9AP13						
	0.00	0.00	1.193E-01	0.00	0.00	0.00	-1.71
	1.20	0.00	1.193E-01	0.00	0.00	0.00	-1.86
	2.40	0.00	1.193E-01	0.00	0.00	0.00	-2.00
	3.60	0.00	1.193E-01	0.00	0.00	0.00	-2.14
	4.80	0.00	1.193E-01	0.00	0.00	0.00	-2.29
76	20-10A14						
	0.00	0.00	-3.029E-02	0.00	0.00	0.00	4.351E-01
	1.20	0.00	-3.029E-02	0.00	0.00	0.00	4.714E-01
	2.40	0.00	-3.029E-02	0.00	0.00	0.00	5.078E-01
	3.60	0.00	-3.029E-02	0.00	0.00	0.00	5.441E-01
	4.80	0.00	-3.029E-02	0.00	0.00	0.00	5.805E-01
76	20-11A15						
	0.00	0.00	7.670E-03	0.00	0.00	0.00	-1.102E-01
	1.20	0.00	7.670E-03	0.00	0.00	0.00	-1.194E-01
	2.40	0.00	7.670E-03	0.00	0.00	0.00	-1.286E-01
	3.60	0.00	7.670E-03	0.00	0.00	0.00	-1.378E-01
	4.80	0.00	7.670E-03	0.00	0.00	0.00	-1.470E-01
76	20-12A16						
	0.00	0.00	-1.930E-03	0.00	0.00	0.00	2.772E-02
	1.20	0.00	-1.930E-03	0.00	0.00	0.00	3.003E-02
	2.40	0.00	-1.930E-03	0.00	0.00	0.00	3.235E-02
	3.60	0.00	-1.930E-03	0.00	0.00	0.00	3.466E-02
	4.80	0.00	-1.930E-03	0.00	0.00	0.00	3.698E-02
76	30-1FCU1						
	0.00	0.00	0.00	1.49	24.81	-244.18	0.00
	1.20	0.00	0.00	4.349E-01	20.52	-245.34	0.00
	2.40	0.00	0.00	-6.187E-01	16.24	-245.23	0.00
	3.60	0.00	0.00	-1.67	11.96	-243.85	0.00
	4.80	0.00	0.00	-2.73	7.67	-241.21	0.00
76	30-2FCU2						
	0.00	0.00	0.00	1.48	24.63	-243.94	0.00
	1.20	0.00	0.00	4.304E-01	20.35	-245.09	0.00
	2.40	0.00	0.00	-6.232E-01	16.06	-244.97	0.00
	3.60	0.00	0.00	-1.68	11.78	-243.59	0.00
	4.80	0.00	0.00	-2.73	7.49	-240.95	0.00
76	30-3FCU3						
	0.00	0.00	0.00	1.53	24.62	-243.01	0.00
	1.20	0.00	0.00	4.735E-01	20.34	-244.21	0.00
	2.40	0.00	0.00	-5.801E-01	16.06	-244.15	0.00
	3.60	0.00	0.00	-1.63	11.77	-242.82	0.00
	4.80	0.00	0.00	-2.69	7.49	-240.23	0.00
76	30-4FCU4						
	0.00	0.00	0.00	1.46	24.29	-239.27	0.00
	1.20	0.00	0.00	4.288E-01	20.06	-240.41	0.00
	2.40	0.00	0.00	-6.032E-01	15.82	-240.30	0.00
	3.60	0.00	0.00	-1.64	11.59	-238.96	0.00
	4.80	0.00	0.00	-2.67	7.35	-236.38	0.00
76	30-5FCU5						
	0.00	0.00	0.00	1.45	24.16	-239.15	0.00
	1.20	0.00	0.00	4.226E-01	19.92	-240.28	0.00
	2.40	0.00	0.00	-6.094E-01	15.69	-240.16	0.00
	3.60	0.00	0.00	-1.64	11.45	-238.81	0.00
	4.80	0.00	0.00	-2.67	7.21	-236.22	0.00
76	30-6FCU6						
	0.00	0.00	0.00	1.50	24.11	-238.18	0.00
	1.20	0.00	0.00	4.632E-01	19.87	-239.35	0.00
	2.40	0.00	0.00	-5.688E-01	15.64	-239.29	0.00
	3.60	0.00	0.00	-1.60	11.40	-237.99	0.00
	4.80	0.00	0.00	-2.63	7.16	-235.45	0.00
77	11P						
	0.00	0.00	112.17	0.00	0.00	0.00	1924.87
	1.20	0.00	139.35	0.00	0.00	0.00	1773.95
	2.40	0.00	166.54	0.00	0.00	0.00	1590.42
	3.60	0.00	193.73	0.00	0.00	0.00	1374.26
	4.80	0.00	220.91	0.00	0.00	0.00	1125.47
77	2CM-BAL						
	0.00	0.00	47.83	0.00	0.00	0.00	844.86
	1.20	0.00	59.83	0.00	0.00	0.00	780.25
	2.40	0.00	71.83	0.00	0.00	0.00	701.25
	3.60	0.00	83.83	0.00	0.00	0.00	607.85
	4.80	0.00	95.83	0.00	0.00	0.00	500.05
77	3RCP						
	0.00	0.00	16.55	0.00	0.00	0.00	292.32
	1.20	0.00	20.70	0.00	0.00	0.00	269.97
	2.40	0.00	24.85	0.00	0.00	0.00	242.63
	3.60	0.00	29.01	0.00	0.00	0.00	210.32

	4.80	0.00	33.16	0.00	0.00	0.00	173.02
77	4-1DP1						
	0.00	0.00	2.089E-02	1.812E-02	1.018E-01	3.664E-02	1.996E-01
	1.20	0.00	2.089E-02	1.812E-02	1.018E-01	1.489E-02	1.745E-01
	2.40	0.00	2.089E-02	1.812E-02	1.018E-01	-6.855E-03	1.495E-01
	3.60	0.00	2.089E-02	1.812E-02	1.018E-01	-2.860E-02	1.244E-01
	4.80	0.00	2.089E-02	1.812E-02	1.018E-01	-5.035E-02	9.933E-02
77	4-2DP2						
	0.00	0.00	4.656E-04	1.836E-03	-2.883E-03	-5.074E-02	-8.921E-03
	1.20	0.00	4.656E-04	1.836E-03	-2.883E-03	-5.295E-02	-9.480E-03
	2.40	0.00	4.656E-04	1.836E-03	-2.883E-03	-5.515E-02	-1.004E-02
	3.60	0.00	4.656E-04	1.836E-03	-2.883E-03	-5.735E-02	-1.060E-02
	4.80	0.00	4.656E-04	1.836E-03	-2.883E-03	-5.956E-02	-1.116E-02
77	4-3DP3						
	0.00	0.00	6.116E-01	8.547E-02	-7.152E-01	2.80	5.84
	1.20	0.00	6.116E-01	8.547E-02	-7.152E-01	2.70	5.11
	2.40	0.00	6.116E-01	8.547E-02	-7.152E-01	2.60	4.38
	3.60	0.00	6.116E-01	8.547E-02	-7.152E-01	2.50	3.64
	4.80	0.00	6.116E-01	8.547E-02	-7.152E-01	2.39	2.91
77	4-4DP4						
	0.00	0.00	4.178E-02	0.00	0.00	0.00	3.992E-01
	1.20	0.00	4.178E-02	0.00	0.00	0.00	3.491E-01
	2.40	0.00	4.178E-02	0.00	0.00	0.00	2.989E-01
	3.60	0.00	4.178E-02	0.00	0.00	0.00	2.488E-01
	4.80	0.00	4.178E-02	0.00	0.00	0.00	1.987E-01
77	4-5DP5						
	0.00	0.00	9.312E-04	0.00	0.00	0.00	-1.784E-02
	1.20	0.00	9.312E-04	0.00	0.00	0.00	-1.896E-02
	2.40	0.00	9.312E-04	0.00	0.00	0.00	-2.008E-02
	3.60	0.00	9.312E-04	0.00	0.00	0.00	-2.120E-02
	4.80	0.00	9.312E-04	0.00	0.00	0.00	-2.231E-02
77	4-6DP6						
	0.00	0.00	1.22	0.00	0.00	0.00	11.69
	1.20	0.00	1.22	0.00	0.00	0.00	10.22
	2.40	0.00	1.22	0.00	0.00	0.00	8.75
	3.60	0.00	1.22	0.00	0.00	0.00	7.29
	4.80	0.00	1.22	0.00	0.00	0.00	5.82
77	5-7DT1						
	0.00	0.00	-13.87	3.202E-01	-26.92	-50.46	-245.01
	1.20	0.00	-17.35	3.202E-01	-38.13	-50.85	-226.27
	2.40	0.00	-20.83	3.202E-01	-47.35	-51.23	-203.36
	3.60	0.00	-24.31	3.202E-01	-56.56	-51.62	-176.28
	4.80	0.00	-27.79	3.202E-01	-65.78	-52.00	-145.01
77	5-8DT2						
	0.00	0.00	-27.74	0.00	0.00	0.00	-490.02
	1.20	0.00	-34.70	0.00	0.00	0.00	-452.55
	2.40	0.00	-41.66	0.00	0.00	0.00	-406.73
	3.60	0.00	-48.62	0.00	0.00	0.00	-352.55
	4.80	0.00	-55.58	0.00	0.00	0.00	-290.03
77	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
77	7-PEXT						
	0.00	-3420.00	-437.71	0.00	0.00	0.00	-3149.83
	1.20	-3420.00	-437.71	0.00	0.00	0.00	-2624.58
	2.40	-3420.00	-437.71	0.00	0.00	0.00	-2099.33
	3.60	-3420.00	-437.71	0.00	0.00	0.00	-1574.07
	4.80	-3420.00	-437.71	0.00	0.00	0.00	-1048.82
77	8-VIESS						
	0.00	0.00	0.00	-4.14	49.12	-412.40	0.00
	1.20	0.00	0.00	-5.98	49.09	-406.33	0.00
	2.40	0.00	0.00	-7.81	49.05	-398.05	0.00
	3.60	0.00	0.00	-9.65	49.02	-387.58	0.00
	4.80	0.00	0.00	-11.49	48.98	-374.89	0.00
77	9VIE+SC						
	0.00	0.00	0.00	-4.66	33.39	-438.89	0.00
	1.20	0.00	0.00	-6.56	30.01	-432.15	0.00
	2.40	0.00	0.00	-8.46	26.63	-423.14	0.00
	3.60	0.00	0.00	-10.37	23.26	-411.84	0.00
	4.80	0.00	0.00	-12.27	19.88	-398.26	0.00
77	10-NIEVE						
	0.00	0.00	4.82	0.00	0.00	0.00	85.16
	1.20	0.00	6.03	0.00	0.00	0.00	78.65
	2.40	0.00	7.24	0.00	0.00	0.00	70.69
	3.60	0.00	8.45	0.00	0.00	0.00	61.27
	4.80	0.00	9.66	0.00	0.00	0.00	50.41
77	11GTEMP						
	0.00	0.00	1.714E-03	0.00	0.00	0.00	950.40
	1.20	0.00	1.714E-03	0.00	0.00	0.00	950.39
	2.40	0.00	1.714E-03	0.00	0.00	0.00	950.39
	3.60	0.00	1.714E-03	0.00	0.00	0.00	950.39

	4.80	0.00	1.714E-03	0.00	0.00	0.00	950.39
77	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
77	13SCPA1						
	0.00	0.00	2.39	1.267E-01	-11.45	-19.98	42.24
	1.20	0.00	2.99	1.267E-01	-15.09	-20.13	39.01
	2.40	0.00	3.59	1.267E-01	-18.74	-20.28	35.06
	3.60	0.00	4.19	1.267E-01	-22.39	-20.43	30.39
	4.80	0.00	4.79	1.267E-01	-26.04	-20.58	25.00
77	14SCPA2						
	0.00	0.00	2.39	-1.267E-01	11.45	19.98	42.24
	1.20	0.00	2.99	-1.267E-01	15.09	20.13	39.01
	2.40	0.00	3.59	-1.267E-01	18.74	20.28	35.06
	3.60	0.00	4.19	-1.267E-01	22.39	20.43	30.39
	4.80	0.00	4.79	-1.267E-01	26.04	20.58	25.00
77	15SCBAR						
	0.00	0.00	0.00	-9.501E-01	4.05	-79.72	0.00
	1.20	0.00	0.00	-1.31	3.06	-78.36	0.00
	2.40	0.00	0.00	-1.67	2.07	-76.58	0.00
	3.60	0.00	0.00	-2.03	1.08	-74.36	0.00
	4.80	0.00	0.00	-2.39	8.603E-02	-71.70	0.00
77	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
77	20-2AP1						
	0.00	0.00	3.422E-02	0.00	0.00	0.00	3.270E-01
	1.20	0.00	3.422E-02	0.00	0.00	0.00	2.860E-01
	2.40	0.00	3.422E-02	0.00	0.00	0.00	2.449E-01
	3.60	0.00	3.422E-02	0.00	0.00	0.00	2.038E-01
	4.80	0.00	3.422E-02	0.00	0.00	0.00	1.628E-01
77	20-3AP2						
	0.00	0.00	-1.312E-01	0.00	0.00	0.00	-1.25
	1.20	0.00	-1.312E-01	0.00	0.00	0.00	-1.10
	2.40	0.00	-1.312E-01	0.00	0.00	0.00	-9.391E-01
	3.60	0.00	-1.312E-01	0.00	0.00	0.00	-7.816E-01
	4.80	0.00	-1.312E-01	0.00	0.00	0.00	-6.241E-01
77	20-4AP3						
	0.00	0.00	4.716E-01	0.00	0.00	0.00	4.51
	1.20	0.00	4.716E-01	0.00	0.00	0.00	3.94
	2.40	0.00	4.716E-01	0.00	0.00	0.00	3.37
	3.60	0.00	4.716E-01	0.00	0.00	0.00	2.81
	4.80	0.00	4.716E-01	0.00	0.00	0.00	2.24
77	20-5AP4						
	0.00	0.00	-1.77	0.00	0.00	0.00	-16.90
	1.20	0.00	-1.77	0.00	0.00	0.00	-14.78
	2.40	0.00	-1.77	0.00	0.00	0.00	-12.66
	3.60	0.00	-1.77	0.00	0.00	0.00	-10.54
	4.80	0.00	-1.77	0.00	0.00	0.00	-8.41
77	20-6AP5						
	0.00	0.00	7.31	0.00	0.00	0.00	69.84
	1.20	0.00	7.31	0.00	0.00	0.00	61.07
	2.40	0.00	7.31	0.00	0.00	0.00	52.30
	3.60	0.00	7.31	0.00	0.00	0.00	43.52
	4.80	0.00	7.31	0.00	0.00	0.00	34.75
77	20-7AP6						
	0.00	0.00	-29.00	0.00	0.00	0.00	-273.93
	1.20	0.00	-29.00	0.00	0.00	0.00	-239.13
	2.40	0.00	-29.00	0.00	0.00	0.00	-204.34
	3.60	0.00	-29.00	0.00	0.00	0.00	-169.54
	4.80	0.00	-29.00	0.00	0.00	0.00	-134.75
77	20-8AP7						
	0.00	0.00	59.79	0.00	0.00	0.00	41.83
	1.20	0.00	59.79	0.00	0.00	0.00	-29.91
	2.40	0.00	59.79	0.00	0.00	0.00	-101.65
	3.60	0.00	59.79	0.00	0.00	0.00	-173.40
	4.80	0.00	59.79	0.00	0.00	0.00	-245.14
77	20-9AP13						
	0.00	0.00	1.193E-01	0.00	0.00	0.00	-2.29
	1.20	0.00	1.193E-01	0.00	0.00	0.00	-2.43
	2.40	0.00	1.193E-01	0.00	0.00	0.00	-2.57
	3.60	0.00	1.193E-01	0.00	0.00	0.00	-2.72
	4.80	0.00	1.193E-01	0.00	0.00	0.00	-2.86
77	20-10A14						
	0.00	0.00	-3.029E-02	0.00	0.00	0.00	5.805E-01
	1.20	0.00	-3.029E-02	0.00	0.00	0.00	6.168E-01
	2.40	0.00	-3.029E-02	0.00	0.00	0.00	6.532E-01
	3.60	0.00	-3.029E-02	0.00	0.00	0.00	6.895E-01

	4.80	0.00	-3.029E-02	0.00	0.00	0.00	7.259E-01
77	20-11A15						
	0.00	0.00	7.670E-03	0.00	0.00	0.00	-1.470E-01
	1.20	0.00	7.670E-03	0.00	0.00	0.00	-1.562E-01
	2.40	0.00	7.670E-03	0.00	0.00	0.00	-1.654E-01
	3.60	0.00	7.670E-03	0.00	0.00	0.00	-1.746E-01
	4.80	0.00	7.670E-03	0.00	0.00	0.00	-1.838E-01
77	20-12A16						
	0.00	0.00	-1.930E-03	0.00	0.00	0.00	3.698E-02
	1.20	0.00	-1.930E-03	0.00	0.00	0.00	3.930E-02
	2.40	0.00	-1.930E-03	0.00	0.00	0.00	4.161E-02
	3.60	0.00	-1.930E-03	0.00	0.00	0.00	4.393E-02
	4.80	0.00	-1.930E-03	0.00	0.00	0.00	4.624E-02
77	30-1FCU1						
	0.00	0.00	0.00	-2.73	7.67	-241.21	0.00
	1.20	0.00	0.00	-3.78	3.39	-237.31	0.00
	2.40	0.00	0.00	-4.83	-8.960E-01	-232.14	0.00
	3.60	0.00	0.00	-5.89	-5.18	-225.71	0.00
	4.80	0.00	0.00	-6.94	-9.46	-218.01	0.00
77	30-2FCU2						
	0.00	0.00	0.00	-2.73	7.49	-240.95	0.00
	1.20	0.00	0.00	-3.78	3.21	-237.04	0.00
	2.40	0.00	0.00	-4.84	-1.07	-231.87	0.00
	3.60	0.00	0.00	-5.89	-5.36	-225.43	0.00
	4.80	0.00	0.00	-6.94	-9.64	-217.73	0.00
77	30-3FCU3						
	0.00	0.00	0.00	-2.69	7.49	-240.23	0.00
	1.20	0.00	0.00	-3.74	3.20	-236.37	0.00
	2.40	0.00	0.00	-4.79	-1.08	-231.25	0.00
	3.60	0.00	0.00	-5.85	-5.36	-224.86	0.00
	4.80	0.00	0.00	-6.90	-9.65	-217.21	0.00
77	30-4FCI1						
	0.00	0.00	0.00	-2.67	7.35	-236.38	0.00
	1.20	0.00	0.00	-3.70	3.11	-232.56	0.00
	2.40	0.00	0.00	-4.73	-1.12	-227.50	0.00
	3.60	0.00	0.00	-5.76	-5.36	-221.20	0.00
	4.80	0.00	0.00	-6.80	-9.59	-213.67	0.00
77	30-5FCI2						
	0.00	0.00	0.00	-2.67	7.21	-236.22	0.00
	1.20	0.00	0.00	-3.71	2.98	-232.40	0.00
	2.40	0.00	0.00	-4.74	-1.26	-227.33	0.00
	3.60	0.00	0.00	-5.77	-5.49	-221.03	0.00
	4.80	0.00	0.00	-6.80	-9.73	-213.48	0.00
77	30-6FCI3						
	0.00	0.00	0.00	-2.63	7.16	-235.45	0.00
	1.20	0.00	0.00	-3.66	2.93	-231.67	0.00
	2.40	0.00	0.00	-4.70	-1.31	-226.65	0.00
	3.60	0.00	0.00	-5.73	-5.54	-220.40	0.00
	4.80	0.00	0.00	-6.76	-9.78	-212.90	0.00
78	1PP						
	0.00	0.00	220.91	0.00	0.00	0.00	1125.47
	1.20	0.00	248.10	0.00	0.00	0.00	844.07
	2.40	0.00	275.28	0.00	0.00	0.00	530.04
	3.60	0.00	302.47	0.00	0.00	0.00	183.39
	4.80	0.00	329.66	0.00	0.00	0.00	-195.89
78	2CM-BAL						
	0.00	0.00	95.83	0.00	0.00	0.00	500.05
	1.20	0.00	107.83	0.00	0.00	0.00	377.85
	2.40	0.00	119.83	0.00	0.00	0.00	241.25
	3.60	0.00	131.83	0.00	0.00	0.00	90.25
	4.80	0.00	143.83	0.00	0.00	0.00	-75.15
78	3RCP						
	0.00	0.00	33.16	0.00	0.00	0.00	173.02
	1.20	0.00	37.31	0.00	0.00	0.00	130.74
	2.40	0.00	41.46	0.00	0.00	0.00	83.47
	3.60	0.00	45.61	0.00	0.00	0.00	31.23
	4.80	0.00	49.77	0.00	0.00	0.00	-26.00
78	4-1DP1						
	0.00	0.00	2.089E-02	1.812E-02	1.018E-01	-5.035E-02	9.933E-02
	1.20	0.00	2.089E-02	1.812E-02	1.018E-01	-7.210E-02	7.427E-02
	2.40	0.00	2.089E-02	1.812E-02	1.018E-01	-9.384E-02	4.920E-02
	3.60	0.00	2.089E-02	1.812E-02	1.018E-01	-1.156E-01	2.414E-02
	4.80	0.00	2.089E-02	1.812E-02	1.018E-01	-1.373E-01	-9.295E-04
78	4-2DP2						
	0.00	0.00	4.656E-04	1.836E-03	-2.883E-03	-5.956E-02	-1.116E-02
	1.20	0.00	4.656E-04	1.836E-03	-2.883E-03	-6.176E-02	-1.171E-02
	2.40	0.00	4.656E-04	1.836E-03	-2.883E-03	-6.396E-02	-1.227E-02
	3.60	0.00	4.656E-04	1.836E-03	-2.883E-03	-6.617E-02	-1.283E-02
	4.80	0.00	4.656E-04	1.836E-03	-2.883E-03	-6.837E-02	-1.339E-02
78	4-3DP3						
	0.00	0.00	6.116E-01	8.547E-02	-7.152E-01	2.39	2.91
	1.20	0.00	6.116E-01	8.547E-02	-7.152E-01	2.29	2.17
	2.40	0.00	6.116E-01	8.547E-02	-7.152E-01	2.19	1.44

	3.60	0.00	6.116E-01	8.547E-02	-7.152E-01	2.09	7.068E-01
	4.80	0.00	6.116E-01	8.547E-02	-7.152E-01	1.98	-2.720E-02
78	4-4DP4						
	0.00	0.00	4.178E-02	0.00	0.00	0.00	1.987E-01
	1.20	0.00	4.178E-02	0.00	0.00	0.00	1.485E-01
	2.40	0.00	4.178E-02	0.00	0.00	0.00	9.840E-02
	3.60	0.00	4.178E-02	0.00	0.00	0.00	4.827E-02
	4.80	0.00	4.178E-02	0.00	0.00	0.00	-1.859E-03
78	4-5DP5						
	0.00	0.00	9.312E-04	0.00	0.00	0.00	-2.231E-02
	1.20	0.00	9.312E-04	0.00	0.00	0.00	-2.343E-02
	2.40	0.00	9.312E-04	0.00	0.00	0.00	-2.455E-02
	3.60	0.00	9.312E-04	0.00	0.00	0.00	-2.566E-02
	4.80	0.00	9.312E-04	0.00	0.00	0.00	-2.678E-02
78	4-6DP6						
	0.00	0.00	1.22	0.00	0.00	0.00	5.82
	1.20	0.00	1.22	0.00	0.00	0.00	4.35
	2.40	0.00	1.22	0.00	0.00	0.00	2.88
	3.60	0.00	1.22	0.00	0.00	0.00	1.41
	4.80	0.00	1.22	0.00	0.00	0.00	-5.440E-02
78	5-7DT1						
	0.00	0.00	-27.79	3.202E-01	-65.78	-52.00	-145.01
	1.20	0.00	-31.27	3.202E-01	-75.00	-52.39	-109.58
	2.40	0.00	-34.75	3.202E-01	-84.21	-52.77	-69.96
	3.60	0.00	-38.23	3.202E-01	-93.43	-53.15	-26.17
	4.80	0.00	-41.71	3.202E-01	-102.64	-53.54	21.79
78	5-8DT2						
	0.00	0.00	-55.58	0.00	0.00	0.00	-290.03
	1.20	0.00	-62.54	0.00	0.00	0.00	-219.15
	2.40	0.00	-69.50	0.00	0.00	0.00	-139.92
	3.60	0.00	-76.46	0.00	0.00	0.00	-52.34
	4.80	0.00	-83.42	0.00	0.00	0.00	43.59
78	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
78	7-PEXT						
	0.00	-3420.00	-437.71	0.00	0.00	0.00	-1048.82
	1.20	-3420.00	-437.71	0.00	0.00	0.00	-523.57
	2.40	-3420.00	-437.71	0.00	0.00	0.00	1.68
	3.60	-3420.00	-437.71	0.00	0.00	0.00	526.94
	4.80	-3420.00	-437.71	0.00	0.00	0.00	1052.19
78	8-VIESS						
	0.00	0.00	0.00	-11.49	48.98	-374.89	0.00
	1.20	0.00	0.00	-13.32	48.94	-360.01	0.00
	2.40	0.00	0.00	-15.16	48.91	-342.92	0.00
	3.60	0.00	0.00	-16.99	48.87	-323.63	0.00
	4.80	0.00	0.00	-18.83	48.84	-302.14	0.00
78	9VIESC						
	0.00	0.00	0.00	-12.27	19.88	-398.26	0.00
	1.20	0.00	0.00	-14.17	16.50	-382.40	0.00
	2.40	0.00	0.00	-16.07	13.13	-364.25	0.00
	3.60	0.00	0.00	-17.97	9.75	-343.82	0.00
	4.80	0.00	0.00	-19.88	6.38	-321.11	0.00
78	10-NIEVE						
	0.00	0.00	9.66	0.00	0.00	0.00	50.41
	1.20	0.00	10.87	0.00	0.00	0.00	38.09
	2.40	0.00	12.08	0.00	0.00	0.00	24.32
	3.60	0.00	13.29	0.00	0.00	0.00	9.10
	4.80	0.00	14.50	0.00	0.00	0.00	-7.58
78	11GTEMP						
	0.00	0.00	1.714E-03	0.00	0.00	0.00	950.39
	1.20	0.00	1.714E-03	0.00	0.00	0.00	950.39
	2.40	0.00	1.714E-03	0.00	0.00	0.00	950.38
	3.60	0.00	1.714E-03	0.00	0.00	0.00	950.38
	4.80	0.00	1.714E-03	0.00	0.00	0.00	950.38
78	12EL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
78	13SCPA1						
	0.00	0.00	4.79	1.267E-01	-26.04	-20.58	25.00
	1.20	0.00	5.39	1.267E-01	-29.69	-20.74	18.89
	2.40	0.00	5.99	1.267E-01	-33.33	-20.89	12.06
	3.60	0.00	6.59	1.267E-01	-36.98	-21.04	4.51
	4.80	0.00	7.19	1.267E-01	-40.63	-21.19	-3.76
78	14SCPA2						
	0.00	0.00	4.79	-1.267E-01	26.04	20.58	25.00
	1.20	0.00	5.39	-1.267E-01	29.69	20.74	18.89
	2.40	0.00	5.99	-1.267E-01	33.33	20.89	12.06

	3.60	0.00	6.59	-1.267E-01	36.98	21.04	4.51
	4.80	0.00	7.19	-1.267E-01	40.63	21.19	-3.76
78	15SCBAR						
	0.00	0.00	0.00	-2.39	8.603E-02	-71.70	0.00
	1.20	0.00	0.00	-2.75	-9.040E-01	-68.62	0.00
	2.40	0.00	0.00	-3.11	-1.89	-65.10	0.00
	3.60	0.00	0.00	-3.47	-2.88	-61.16	0.00
	4.80	0.00	0.00	-3.83	-3.87	-56.78	0.00
78	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
78	20-2AP1						
	0.00	0.00	3.422E-02	0.00	0.00	0.00	1.628E-01
	1.20	0.00	3.422E-02	0.00	0.00	0.00	1.217E-01
	2.40	0.00	3.422E-02	0.00	0.00	0.00	8.061E-02
	3.60	0.00	3.422E-02	0.00	0.00	0.00	3.955E-02
	4.80	0.00	3.422E-02	0.00	0.00	0.00	-1.523E-03
78	20-3AP2						
	0.00	0.00	-1.312E-01	0.00	0.00	0.00	-6.241E-01
	1.20	0.00	-1.312E-01	0.00	0.00	0.00	-4.666E-01
	2.40	0.00	-1.312E-01	0.00	0.00	0.00	-3.091E-01
	3.60	0.00	-1.312E-01	0.00	0.00	0.00	-1.516E-01
	4.80	0.00	-1.312E-01	0.00	0.00	0.00	5.839E-03
78	20-4AP3						
	0.00	0.00	4.716E-01	0.00	0.00	0.00	2.24
	1.20	0.00	4.716E-01	0.00	0.00	0.00	1.68
	2.40	0.00	4.716E-01	0.00	0.00	0.00	1.11
	3.60	0.00	4.716E-01	0.00	0.00	0.00	5.449E-01
	4.80	0.00	4.716E-01	0.00	0.00	0.00	-2.098E-02
78	20-5AP4						
	0.00	0.00	-1.77	0.00	0.00	0.00	-8.41
	1.20	0.00	-1.77	0.00	0.00	0.00	-6.29
	2.40	0.00	-1.77	0.00	0.00	0.00	-4.17
	3.60	0.00	-1.77	0.00	0.00	0.00	-2.04
	4.80	0.00	-1.77	0.00	0.00	0.00	7.874E-02
78	20-6AP5						
	0.00	0.00	7.31	0.00	0.00	0.00	34.75
	1.20	0.00	7.31	0.00	0.00	0.00	25.98
	2.40	0.00	7.31	0.00	0.00	0.00	17.21
	3.60	0.00	7.31	0.00	0.00	0.00	8.43
	4.80	0.00	7.31	0.00	0.00	0.00	-3.399E-01
78	20-7AP6						
	0.00	0.00	-29.00	0.00	0.00	0.00	-134.75
	1.20	0.00	-29.00	0.00	0.00	0.00	-99.95
	2.40	0.00	-29.00	0.00	0.00	0.00	-65.15
	3.60	0.00	-29.00	0.00	0.00	0.00	-30.36
	4.80	0.00	-29.00	0.00	0.00	0.00	4.44
78	20-8AP7						
	0.00	0.00	59.79	0.00	0.00	0.00	-245.14
	1.20	0.00	59.79	0.00	0.00	0.00	-316.89
	2.40	0.00	59.79	0.00	0.00	0.00	-388.63
	3.60	0.00	59.79	0.00	0.00	0.00	-460.37
	4.80	0.00	59.79	0.00	0.00	0.00	-532.12
78	20-9AP13						
	0.00	0.00	1.193E-01	0.00	0.00	0.00	-2.86
	1.20	0.00	1.193E-01	0.00	0.00	0.00	-3.00
	2.40	0.00	1.193E-01	0.00	0.00	0.00	-3.15
	3.60	0.00	1.193E-01	0.00	0.00	0.00	-3.29
	4.80	0.00	1.193E-01	0.00	0.00	0.00	-3.43
78	20-10A14						
	0.00	0.00	-3.029E-02	0.00	0.00	0.00	7.259E-01
	1.20	0.00	-3.029E-02	0.00	0.00	0.00	7.623E-01
	2.40	0.00	-3.029E-02	0.00	0.00	0.00	7.986E-01
	3.60	0.00	-3.029E-02	0.00	0.00	0.00	8.350E-01
	4.80	0.00	-3.029E-02	0.00	0.00	0.00	8.713E-01
78	20-11A15						
	0.00	0.00	7.670E-03	0.00	0.00	0.00	-1.838E-01
	1.20	0.00	7.670E-03	0.00	0.00	0.00	-1.930E-01
	2.40	0.00	7.670E-03	0.00	0.00	0.00	-2.022E-01
	3.60	0.00	7.670E-03	0.00	0.00	0.00	-2.114E-01
	4.80	0.00	7.670E-03	0.00	0.00	0.00	-2.206E-01
78	20-12A16						
	0.00	0.00	-1.930E-03	0.00	0.00	0.00	4.624E-02
	1.20	0.00	-1.930E-03	0.00	0.00	0.00	4.856E-02
	2.40	0.00	-1.930E-03	0.00	0.00	0.00	5.088E-02
	3.60	0.00	-1.930E-03	0.00	0.00	0.00	5.319E-02
	4.80	0.00	-1.930E-03	0.00	0.00	0.00	5.551E-02
78	30-1FCU1						
	0.00	0.00	0.00	-6.94	-9.46	-218.01	0.00
	1.20	0.00	0.00	-7.99	-13.75	-209.05	0.00
	2.40	0.00	0.00	-9.05	-18.03	-198.83	0.00

	3.60	0.00	0.00	-10.10	-22.32	-187.34	0.00
	4.80	0.00	0.00	-11.15	-26.60	-174.59	0.00
78	30-2FCU2						
	0.00	0.00	0.00	-6.94	-9.64	-217.73	0.00
	1.20	0.00	0.00	-8.00	-13.93	-208.76	0.00
	2.40	0.00	0.00	-9.05	-18.21	-198.53	0.00
	3.60	0.00	0.00	-10.11	-22.49	-187.04	0.00
	4.80	0.00	0.00	-11.16	-26.78	-174.28	0.00
78	30-3FCU3						
	0.00	0.00	0.00	-6.90	-9.65	-217.21	0.00
	1.20	0.00	0.00	-7.96	-13.93	-208.30	0.00
	2.40	0.00	0.00	-9.01	-18.22	-198.12	0.00
	3.60	0.00	0.00	-10.06	-22.50	-186.68	0.00
	4.80	0.00	0.00	-11.12	-26.78	-173.97	0.00
78	30-4FC11						
	0.00	0.00	0.00	-6.80	-9.59	-213.67	0.00
	1.20	0.00	0.00	-7.83	-13.83	-204.90	0.00
	2.40	0.00	0.00	-8.86	-18.07	-194.88	0.00
	3.60	0.00	0.00	-9.89	-22.30	-183.63	0.00
	4.80	0.00	0.00	-10.92	-26.54	-171.14	0.00
78	30-5FC12						
	0.00	0.00	0.00	-6.80	-9.73	-213.48	0.00
	1.20	0.00	0.00	-7.83	-13.97	-204.70	0.00
	2.40	0.00	0.00	-8.87	-18.20	-194.68	0.00
	3.60	0.00	0.00	-9.90	-22.44	-183.43	0.00
	4.80	0.00	0.00	-10.93	-26.67	-170.93	0.00
78	30-6FC13						
	0.00	0.00	0.00	-6.76	-9.78	-212.90	0.00
	1.20	0.00	0.00	-7.79	-14.02	-204.17	0.00
	2.40	0.00	0.00	-8.82	-18.25	-194.20	0.00
	3.60	0.00	0.00	-9.86	-22.49	-182.99	0.00
	4.80	0.00	0.00	-10.89	-26.72	-170.54	0.00
79	1PP						
	0.00	0.00	329.66	0.00	0.00	0.00	-195.89
	1.20	0.00	356.84	0.00	0.00	0.00	-607.79
	2.40	0.00	384.03	0.00	0.00	0.00	-1052.31
	3.60	0.00	411.21	0.00	0.00	0.00	-1529.46
	4.80	0.00	438.40	0.00	0.00	0.00	-2039.23
79	2CM-BAL						
	0.00	0.00	143.83	0.00	0.00	0.00	-75.15
	1.20	0.00	155.83	0.00	0.00	0.00	-254.96
	2.40	0.00	167.83	0.00	0.00	0.00	-449.16
	3.60	0.00	179.83	0.00	0.00	0.00	-657.76
	4.80	0.00	191.83	0.00	0.00	0.00	-880.76
79	3RCP						
	0.00	0.00	49.77	0.00	0.00	0.00	-26.00
	1.20	0.00	53.92	0.00	0.00	0.00	-88.21
	2.40	0.00	58.07	0.00	0.00	0.00	-155.41
	3.60	0.00	62.22	0.00	0.00	0.00	-227.58
	4.80	0.00	66.37	0.00	0.00	0.00	-304.74
79	4-1DP1						
	0.00	0.00	2.089E-02	1.812E-02	1.018E-01	-1.373E-01	-9.295E-04
	1.20	0.00	2.089E-02	1.812E-02	1.018E-01	-1.591E-01	-2.600E-02
	2.40	0.00	2.089E-02	1.812E-02	1.018E-01	-1.808E-01	-5.106E-02
	3.60	0.00	2.089E-02	1.812E-02	1.018E-01	-2.026E-01	-7.613E-02
	4.80	0.00	2.089E-02	1.812E-02	1.018E-01	-2.243E-01	-1.012E-01
79	4-2DP2						
	0.00	0.00	4.656E-04	1.836E-03	-2.833E-03	-6.837E-02	-1.339E-02
	1.20	0.00	4.656E-04	1.836E-03	-2.833E-03	-7.057E-02	-1.395E-02
	2.40	0.00	4.656E-04	1.836E-03	-2.833E-03	-7.278E-02	-1.451E-02
	3.60	0.00	4.656E-04	1.836E-03	-2.833E-03	-7.498E-02	-1.507E-02
	4.80	0.00	4.656E-04	1.836E-03	-2.833E-03	-7.718E-02	-1.563E-02
79	4-3DP3						
	0.00	0.00	6.116E-01	8.547E-02	-7.152E-01	1.98	-2.720E-02
	1.20	0.00	6.116E-01	8.547E-02	-7.152E-01	1.88	-7.612E-01
	2.40	0.00	6.116E-01	8.547E-02	-7.152E-01	1.78	-1.50
	3.60	0.00	6.116E-01	8.547E-02	-7.152E-01	1.68	-2.23
	4.80	0.00	6.116E-01	8.547E-02	-7.152E-01	1.57	-2.96
79	4-4DP4						
	0.00	0.00	4.178E-02	0.00	0.00	0.00	-1.859E-03
	1.20	0.00	4.178E-02	0.00	0.00	0.00	-5.199E-02
	2.40	0.00	4.178E-02	0.00	0.00	0.00	-1.021E-01
	3.60	0.00	4.178E-02	0.00	0.00	0.00	-1.523E-01
	4.80	0.00	4.178E-02	0.00	0.00	0.00	-2.024E-01
79	4-5DP5						
	0.00	0.00	9.312E-04	0.00	0.00	0.00	-2.678E-02
	1.20	0.00	9.312E-04	0.00	0.00	0.00	-2.790E-02
	2.40	0.00	9.312E-04	0.00	0.00	0.00	-2.902E-02
	3.60	0.00	9.312E-04	0.00	0.00	0.00	-3.013E-02
	4.80	0.00	9.312E-04	0.00	0.00	0.00	-3.125E-02
79	4-6DP6						
	0.00	0.00	1.22	0.00	0.00	0.00	-5.440E-02
	1.20	0.00	1.22	0.00	0.00	0.00	-1.52

	2.40	0.00	1.22	0.00	0.00	0.00	-2.99
	3.60	0.00	1.22	0.00	0.00	0.00	-4.46
	4.80	0.00	1.22	0.00	0.00	0.00	-5.93
79	5-7DT1						
	0.00	0.00	-41.71	3.202E-01	-102.64	-53.54	21.79
	1.20	0.00	-45.19	3.202E-01	-111 86	-53.92	73.94
	2.40	0.00	-48.67	3.202E-01	-121.08	-54.31	130.26
	3.60	0.00	-52.15	3.202E-01	-130.29	-54.69	190.75
	4.80	0.00	-55.63	3.202E-01	-139.51	-55.08	255.42
79	5-8DT2						
	0.00	0.00	-83.42	0.00	0.00	0.00	43.59
	1.20	0.00	-90.38	0.00	0.00	0.00	147.87
	2.40	0.00	-97.34	0.00	0.00	0.00	260.51
	3.60	0.00	-104.30	0.00	0.00	0.00	381.50
	4.80	0.00	-111.26	0.00	0.00	0.00	510.84
79	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
79	7-PEXT						
	0.00	-3420.00	-437.71	0.00	0.00	0.00	1052.19
	1.20	-3420.00	-437.71	0.00	0.00	0.00	1577.44
	2.40	-3420.00	-437.71	0.00	0.00	0.00	2102.70
	3.60	-3420.00	-437.71	0.00	0.00	0.00	2627.95
	4.80	-3420.00	-437.71	0.00	0.00	0.00	3153.20
79	8-VIESS						
	0.00	0.00	0.00	-18.83	48.84	-302.14	0.00
	1.20	0.00	0.00	-20.67	48.80	-278.44	0.00
	2.40	0.00	0.00	-22.50	48.76	-252.54	0.00
	3.60	0.00	0.00	-24.34	48.73	-224.44	0.00
	4.80	0.00	0.00	-26.17	48.69	-194.13	0.00
79	9VIE+SC						
	0.00	0.00	0.00	-19.88	6.38	-321.11	0.00
	1.20	0.00	0.00	-21.78	3.00	-296.12	0.00
	2.40	0.00	0.00	-23.68	-3.754E-01	-268.85	0.00
	3.60	0.00	0.00	-25.58	-3.75	-239.29	0.00
	4.80	0.00	0.00	-27.48	-7.13	-207.45	0.00
79	10-NIEVE						
	0.00	0.00	14.50	0.00	0.00	0.00	-7.58
	1.20	0.00	15.71	0.00	0.00	0.00	-25.70
	2.40	0.00	16.92	0.00	0.00	0.00	-45.28
	3.60	0.00	18.13	0.00	0.00	0.00	-66.30
	4.80	0.00	19.34	0.00	0.00	0.00	-88.78
79	11GTEMP						
	0.00	0.00	1.714E-03	0.00	0.00	0.00	950.38
	1.20	0.00	1.714E-03	0.00	0.00	0.00	950.38
	2.40	0.00	1.714E-03	0.00	0.00	0.00	950.38
	3.60	0.00	1.714E-03	0.00	0.00	0.00	950.37
	4.80	0.00	1.714E-03	0.00	0.00	0.00	950.37
79	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
79	13SCPA1						
	0.00	0.00	7.19	1.267E-01	-40.63	-21.19	-3.76
	1.20	0.00	7.79	1.267E-01	-44.28	-21.34	-12.75
	2.40	0.00	8.39	1.267E-01	-47.93	-21.50	-22.46
	3.60	0.00	8.99	1.267E-01	-51.57	-21.65	-32.89
	4.80	0.00	9.59	1.267E-01	-55.22	-21.80	-44.04
79	14SCPA2						
	0.00	0.00	7.19	-1.267E-01	40.63	21.19	-3.76
	1.20	0.00	7.79	-1.267E-01	44.28	21.34	-12.75
	2.40	0.00	8.39	-1.267E-01	47.93	21.50	-22.46
	3.60	0.00	8.99	-1.267E-01	51.57	21.65	-32.89
	4.80	0.00	9.59	-1.267E-01	55.22	21.80	-44.04
79	15SCBAR						
	0.00	0.00	0.00	-3.83	-3.87	-56.78	0.00
	1.20	0.00	0.00	-4.19	-4.86	-51.96	0.00
	2.40	0.00	0.00	-4.55	-5.85	-46.72	0.00
	3.60	0.00	0.00	-4.91	-6.84	-41.04	0.00
	4.80	0.00	0.00	-5.27	-7.83	-34.94	0.00
79	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
79	20-2AP1						
	0.00	0.00	3.422E-02	0.00	0.00	0.00	-1.523E-03
	1.20	0.00	3.422E-02	0.00	0.00	0.00	-4.259E-02

	2.40	0.00	3.422E-02	0.00	0.00	0.00	-8.366E-02
	3.60	0.00	3.422E-02	0.00	0.00	0.00	-1.247E-01
	4.80	0.00	3.422E-02	0.00	0.00	0.00	-1.658E-01
79	20-3AP2						
	0.00	0.00	-1.312E-01	0.00	0.00	0.00	5.839E-03
	1.20	0.00	-1.312E-01	0.00	0.00	0.00	1.633E-01
	2.40	0.00	-1.312E-01	0.00	0.00	0.00	3.208E-01
	3.60	0.00	-1.312E-01	0.00	0.00	0.00	4.783E-01
	4.80	0.00	-1.312E-01	0.00	0.00	0.00	6.358E-01
79	20-4AP3						
	0.00	0.00	4.716E-01	0.00	0.00	0.00	-2.098E-02
	1.20	0.00	4.716E-01	0.00	0.00	0.00	-5.868E-01
	2.40	0.00	4.716E-01	0.00	0.00	0.00	-1.15
	3.60	0.00	4.716E-01	0.00	0.00	0.00	-1.72
	4.80	0.00	4.716E-01	0.00	0.00	0.00	-2.28
79	20-5AP4						
	0.00	0.00	-1.77	0.00	0.00	0.00	7.874E-02
	1.20	0.00	-1.77	0.00	0.00	0.00	2.20
	2.40	0.00	-1.77	0.00	0.00	0.00	4.32
	3.60	0.00	-1.77	0.00	0.00	0.00	6.45
	4.80	0.00	-1.77	0.00	0.00	0.00	8.57
79	20-6AP5						
	0.00	0.00	7.31	0.00	0.00	0.00	-3.399E-01
	1.20	0.00	7.31	0.00	0.00	0.00	-9.11
	2.40	0.00	7.31	0.00	0.00	0.00	-17.89
	3.60	0.00	7.31	0.00	0.00	0.00	-26.66
	4.80	0.00	7.31	0.00	0.00	0.00	-35.43
79	20-7AP6						
	0.00	0.00	-29.00	0.00	0.00	0.00	4.44
	1.20	0.00	-29.00	0.00	0.00	0.00	39.24
	2.40	0.00	-29.00	0.00	0.00	0.00	74.03
	3.60	0.00	-29.00	0.00	0.00	0.00	108.83
	4.80	0.00	-29.00	0.00	0.00	0.00	143.63
79	20-8AP7						
	0.00	0.00	59.79	0.00	0.00	0.00	-532.12
	1.20	0.00	59.79	0.00	0.00	0.00	-603.86
	2.40	0.00	59.79	0.00	0.00	0.00	-675.61
	3.60	0.00	59.79	0.00	0.00	0.00	-747.35
	4.80	0.00	59.79	0.00	0.00	0.00	-819.09
79	20-9AP13						
	0.00	0.00	1.193E-01	0.00	0.00	0.00	-3.43
	1.20	0.00	1.193E-01	0.00	0.00	0.00	-3.58
	2.40	0.00	1.193E-01	0.00	0.00	0.00	-3.72
	3.60	0.00	1.193E-01	0.00	0.00	0.00	-3.86
	4.80	0.00	1.193E-01	0.00	0.00	0.00	-4.00
79	20-10A14						
	0.00	0.00	-3.029E-02	0.00	0.00	0.00	8.713E-01
	1.20	0.00	-3.029E-02	0.00	0.00	0.00	9.077E-01
	2.40	0.00	-3.029E-02	0.00	0.00	0.00	9.440E-01
	3.60	0.00	-3.029E-02	0.00	0.00	0.00	9.804E-01
	4.80	0.00	-3.029E-02	0.00	0.00	0.00	1.02
79	20-11A15						
	0.00	0.00	7.670E-03	0.00	0.00	0.00	-2.206E-01
	1.20	0.00	7.670E-03	0.00	0.00	0.00	-2.298E-01
	2.40	0.00	7.670E-03	0.00	0.00	0.00	-2.390E-01
	3.60	0.00	7.670E-03	0.00	0.00	0.00	-2.482E-01
	4.80	0.00	7.670E-03	0.00	0.00	0.00	-2.574E-01
79	20-12A16						
	0.00	0.00	-1.930E-03	0.00	0.00	0.00	5.551E-02
	1.20	0.00	-1.930E-03	0.00	0.00	0.00	5.782E-02
	2.40	0.00	-1.930E-03	0.00	0.00	0.00	6.014E-02
	3.60	0.00	-1.930E-03	0.00	0.00	0.00	6.245E-02
	4.80	0.00	-1.930E-03	0.00	0.00	0.00	6.477E-02
79	30-1FCU1						
	0.00	0.00	0.00	-11.15	-26.60	-174.59	0.00
	1.20	0.00	0.00	-12.21	-30.88	-160.57	0.00
	2.40	0.00	0.00	-13.26	-35.17	-145.29	0.00
	3.60	0.00	0.00	-14.32	-39.45	-128.74	0.00
	4.80	0.00	0.00	-15.37	-43.74	-110.93	0.00
79	30-2FCU2						
	0.00	0.00	0.00	-11.16	-26.78	-174.28	0.00
	1.20	0.00	0.00	-12.21	-31.06	-160.26	0.00
	2.40	0.00	0.00	-13.27	-35.35	-144.97	0.00
	3.60	0.00	0.00	-14.32	-39.63	-128.42	0.00
	4.80	0.00	0.00	-15.37	-43.91	-110.60	0.00
79	30-3FCU3						
	0.00	0.00	0.00	-11.12	-26.78	-173.97	0.00
	1.20	0.00	0.00	-12.17	-31.07	-160.00	0.00
	2.40	0.00	0.00	-13.22	-35.35	-144.76	0.00
	3.60	0.00	0.00	-14.28	-39.64	-128.26	0.00
	4.80	0.00	0.00	-15.33	-43.92	-110.50	0.00
79	30-4FC11						
	0.00	0.00	0.00	-10.92	-26.54	-171.14	0.00
	1.20	0.00	0.00	-11.96	-30.77	-157.42	0.00

	2.40	0.00	0.00	-12.99	-35.01	-142.45	0.00
	3.60	0.00	0.00	-14.02	-39.25	-126.25	0.00
	4.80	0.00	0.00	-15.05	-43.48	-108.81	0.00
79	30-5FC12						
	0.00	0.00	0.00	-10.93	-26.67	-170.93	0.00
	1.20	0.00	0.00	-11.96	-30.91	-157.20	0.00
	2.40	0.00	0.00	-12.99	-35.15	-142.22	0.00
	3.60	0.00	0.00	-14.03	-39.38	-126.01	0.00
	4.80	0.00	0.00	-15.06	-43.62	-108.56	0.00
79	30-6FC13						
	0.00	0.00	0.00	-10.89	-26.72	-170.54	0.00
	1.20	0.00	0.00	-11.92	-30.96	-156.86	0.00
	2.40	0.00	0.00	-12.95	-35.20	-141.93	0.00
	3.60	0.00	0.00	-13.98	-39.43	-125.77	0.00
	4.80	0.00	0.00	-15.02	-43.67	-108.37	0.00
80	1PP						
	0.00	0.00	438.40	0.00	0.00	0.00	-2039.23
	1.20	0.00	465.59	0.00	0.00	0.00	-2581.62
	2.40	0.00	492.77	0.00	0.00	0.00	-3156.63
	3.60	0.00	519.96	0.00	0.00	0.00	-3764.27
	4.80	0.00	547.14	0.00	0.00	0.00	-4404.53
80	2CM-BAL						
	0.00	0.00	191.83	0.00	0.00	0.00	-880.76
	1.20	0.00	203.83	0.00	0.00	0.00	-1118.16
	2.40	0.00	215.83	0.00	0.00	0.00	-1369.96
	3.60	0.00	227.83	0.00	0.00	0.00	-1636.16
	4.80	0.00	239.83	0.00	0.00	0.00	-1916.77
80	3RCP						
	0.00	0.00	66.37	0.00	0.00	0.00	-304.74
	1.20	0.00	70.53	0.00	0.00	0.00	-386.88
	2.40	0.00	74.68	0.00	0.00	0.00	-474.01
	3.60	0.00	78.83	0.00	0.00	0.00	-566.11
	4.80	0.00	82.98	0.00	0.00	0.00	-663.20
80	4-1DP1						
	0.00	0.00	2.089E-02	1.812E-02	1.018E-01	-2.243E-01	-1.012E-01
	1.20	0.00	2.089E-02	1.812E-02	1.018E-01	-2.461E-01	-1.263E-01
	2.40	0.00	2.089E-02	1.812E-02	1.018E-01	-2.678E-01	-1.513E-01
	3.60	0.00	2.089E-02	1.812E-02	1.018E-01	-2.896E-01	-1.764E-01
	4.80	0.00	2.089E-02	1.812E-02	1.018E-01	-3.113E-01	-2.015E-01
80	4-2DP2						
	0.00	0.00	4.656E-04	1.836E-03	-2.883E-03	-7.718E-02	-1.563E-02
	1.20	0.00	4.656E-04	1.836E-03	-2.883E-03	-7.939E-02	-1.618E-02
	2.40	0.00	4.656E-04	1.836E-03	-2.883E-03	-8.159E-02	-1.674E-02
	3.60	0.00	4.656E-04	1.836E-03	-2.883E-03	-8.379E-02	-1.730E-02
	4.80	0.00	4.656E-04	1.836E-03	-2.883E-03	-8.600E-02	-1.786E-02
80	4-3DP3						
	0.00	0.00	6.116E-01	8.547E-02	-7.152E-01	1.57	-2.96
	1.20	0.00	6.116E-01	8.547E-02	-7.152E-01	1.47	-3.70
	2.40	0.00	6.116E-01	8.547E-02	-7.152E-01	1.37	-4.43
	3.60	0.00	6.116E-01	8.547E-02	-7.152E-01	1.27	-5.16
	4.80	0.00	6.116E-01	8.547E-02	-7.152E-01	1.16	-5.90
80	4-4DP4						
	0.00	0.00	4.178E-02	0.00	0.00	0.00	-2.024E-01
	1.20	0.00	4.178E-02	0.00	0.00	0.00	-2.525E-01
	2.40	0.00	4.178E-02	0.00	0.00	0.00	-3.026E-01
	3.60	0.00	4.178E-02	0.00	0.00	0.00	-3.528E-01
	4.80	0.00	4.178E-02	0.00	0.00	0.00	-4.029E-01
80	4-5DP5						
	0.00	0.00	9.312E-04	0.00	0.00	0.00	-3.125E-02
	1.20	0.00	9.312E-04	0.00	0.00	0.00	-3.237E-02
	2.40	0.00	9.312E-04	0.00	0.00	0.00	-3.349E-02
	3.60	0.00	9.312E-04	0.00	0.00	0.00	-3.460E-02
	4.80	0.00	9.312E-04	0.00	0.00	0.00	-3.572E-02
80	4-6DP6						
	0.00	0.00	1.22	0.00	0.00	0.00	-5.93
	1.20	0.00	1.22	0.00	0.00	0.00	-7.39
	2.40	0.00	1.22	0.00	0.00	0.00	-8.86
	3.60	0.00	1.22	0.00	0.00	0.00	-10.33
	4.80	0.00	1.22	0.00	0.00	0.00	-11.80
80	5-7DT1						
	0.00	0.00	-55.63	3.202E-01	-139.51	-55.08	255.42
	1.20	0.00	-59.11	3.202E-01	-148.72	-55.46	324.27
	2.40	0.00	-62.59	3.202E-01	-157.94	-55.84	397.29
	3.60	0.00	-66.07	3.202E-01	-167.16	-56.23	474.49
	4.80	0.00	-69.55	3.202E-01	-176.37	-56.61	555.86
80	5-8DT2						
	0.00	0.00	-111.26	0.00	0.00	0.00	510.84
	1.20	0.00	-118.22	0.00	0.00	0.00	648.53
	2.40	0.00	-125.18	0.00	0.00	0.00	794.58
	3.60	0.00	-132.14	0.00	0.00	0.00	948.98
	4.80	0.00	-139.10	0.00	0.00	0.00	1111.72
80	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00

	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
80	7-PEXT						
	0.00	-3420.00	-437.71	0.00	0.00	0.00	3153.20
	1.20	-3420.00	-437.71	0.00	0.00	0.00	3678.45
	2.40	-3420.00	-437.71	0.00	0.00	0.00	4203.71
	3.60	-3420.00	-437.71	0.00	0.00	0.00	4728.96
	4.80	-3420.00	-1.066E-02	0.00	0.00	0.00	5035.36
80	8-VIEJO						
	0.00	0.00	0.00	-26.17	48.69	-194.13	0.00
	1.20	0.00	0.00	-28.01	48.66	-161.62	0.00
	2.40	0.00	0.00	-29.85	48.62	-126.91	0.00
	3.60	0.00	0.00	-31.68	48.58	-89.99	0.00
	4.80	0.00	0.00	-33.52	48.55	-50.88	0.00
80	9VIEJSC						
	0.00	0.00	0.00	-27.48	-7.13	-207.45	0.00
	1.20	0.00	0.00	-29.39	-10.50	-173.33	0.00
	2.40	0.00	0.00	-31.29	-13.88	-136.92	0.00
	3.60	0.00	0.00	-33.19	-17.26	-98.24	0.00
	4.80	0.00	0.00	-35.09	-20.63	-57.27	0.00
80	10-NIEVE						
	0.00	0.00	19.34	0.00	0.00	0.00	-88.78
	1.20	0.00	20.55	0.00	0.00	0.00	-112.71
	2.40	0.00	21.76	0.00	0.00	0.00	-138.09
	3.60	0.00	22.97	0.00	0.00	0.00	-164.93
	4.80	0.00	24.18	0.00	0.00	0.00	-193.21
80	11GTEMP						
	0.00	0.00	1.714E-03	0.00	0.00	0.00	950.37
	1.20	0.00	1.714E-03	0.00	0.00	0.00	950.37
	2.40	0.00	1.714E-03	0.00	0.00	0.00	950.37
	3.60	0.00	1.714E-03	0.00	0.00	0.00	950.37
	4.80	0.00	1.714E-03	0.00	0.00	0.00	950.36
80	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
80	13SCPA1						
	0.00	0.00	9.59	1.267E-01	-55.22	-21.80	-44.04
	1.20	0.00	10.19	1.267E-01	-58.87	-21.95	-55.91
	2.40	0.00	10.79	1.267E-01	-62.52	-22.10	-68.50
	3.60	0.00	11.39	1.267E-01	-66.17	-22.26	-81.81
	4.80	0.00	11.99	1.267E-01	-69.81	-22.41	-95.84
80	14SCPA2						
	0.00	0.00	9.59	-1.267E-01	55.22	21.80	-44.04
	1.20	0.00	10.19	-1.267E-01	58.87	21.95	-55.91
	2.40	0.00	10.79	-1.267E-01	62.52	22.10	-68.50
	3.60	0.00	11.39	-1.267E-01	66.17	22.26	-81.81
	4.80	0.00	11.99	-1.267E-01	69.81	22.41	-95.84
80	15SCBAR						
	0.00	0.00	0.00	-5.27	-7.83	-34.94	0.00
	1.20	0.00	0.00	-5.63	-8.82	-28.40	0.00
	2.40	0.00	0.00	-5.99	-9.81	-21.42	0.00
	3.60	0.00	0.00	-6.35	-10.80	-14.02	0.00
	4.80	0.00	0.00	-6.71	-11.79	-6.18	0.00
80	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
80	20-2AP1						
	0.00	0.00	3.422E-02	0.00	0.00	0.00	-1.658E-01
	1.20	0.00	3.422E-02	0.00	0.00	0.00	-2.069E-01
	2.40	0.00	3.422E-02	0.00	0.00	0.00	-2.479E-01
	3.60	0.00	3.422E-02	0.00	0.00	0.00	-2.890E-01
	4.80	0.00	3.422E-02	0.00	0.00	0.00	-3.301E-01
80	20-3AP2						
	0.00	0.00	-1.312E-01	0.00	0.00	0.00	6.358E-01
	1.20	0.00	-1.312E-01	0.00	0.00	0.00	7.933E-01
	2.40	0.00	-1.312E-01	0.00	0.00	0.00	9.507E-01
	3.60	0.00	-1.312E-01	0.00	0.00	0.00	1.11
	4.80	0.00	-1.312E-01	0.00	0.00	0.00	1.27
80	20-4AP3						
	0.00	0.00	4.716E-01	0.00	0.00	0.00	-2.28
	1.20	0.00	4.716E-01	0.00	0.00	0.00	-2.85
	2.40	0.00	4.716E-01	0.00	0.00	0.00	-3.42
	3.60	0.00	4.716E-01	0.00	0.00	0.00	-3.98
	4.80	0.00	4.716E-01	0.00	0.00	0.00	-4.55
80	20-5AP4						
	0.00	0.00	-1.77	0.00	0.00	0.00	8.57

	1.20	0.00	-1.77	0.00	0.00	0.00	10.69
	2.40	0.00	-1.77	0.00	0.00	0.00	12.82
	3.60	0.00	-1.77	0.00	0.00	0.00	14.94
	4.80	0.00	-1.77	0.00	0.00	0.00	17.06
80	20-6AP5						
	0.00	0.00	7.31	0.00	0.00	0.00	-35.43
	1.20	0.00	7.31	0.00	0.00	0.00	-44.20
	2.40	0.00	7.31	0.00	0.00	0.00	-52.98
	3.60	0.00	7.31	0.00	0.00	0.00	-61.75
	4.80	0.00	7.31	0.00	0.00	0.00	-70.52
80	20-7AP6						
	0.00	0.00	-29.00	0.00	0.00	0.00	143.63
	1.20	0.00	-29.00	0.00	0.00	0.00	178.42
	2.40	0.00	-29.00	0.00	0.00	0.00	213.22
	3.60	0.00	-29.00	0.00	0.00	0.00	248.01
	4.80	0.00	-29.00	0.00	0.00	0.00	282.81
80	20-8AP7						
	0.00	0.00	59.79	0.00	0.00	0.00	-819.09
	1.20	0.00	59.79	0.00	0.00	0.00	-890.84
	2.40	0.00	59.79	0.00	0.00	0.00	-962.58
	3.60	0.00	59.79	0.00	0.00	0.00	-1034.32
	4.80	0.00	59.79	0.00	0.00	0.00	-1106.07
80	20-9AP13						
	0.00	0.00	1.193E-01	0.00	0.00	0.00	-4.00
	1.20	0.00	1.193E-01	0.00	0.00	0.00	-4.15
	2.40	0.00	1.193E-01	0.00	0.00	0.00	-4.29
	3.60	0.00	1.193E-01	0.00	0.00	0.00	-4.43
	4.80	0.00	1.193E-01	0.00	0.00	0.00	-4.58
80	20-10A14						
	0.00	0.00	-3.029E-02	0.00	0.00	0.00	1.02
	1.20	0.00	-3.029E-02	0.00	0.00	0.00	1.05
	2.40	0.00	-3.029E-02	0.00	0.00	0.00	1.09
	3.60	0.00	-3.029E-02	0.00	0.00	0.00	1.13
	4.80	0.00	-3.029E-02	0.00	0.00	0.00	1.16
80	20-11A15						
	0.00	0.00	7.670E-03	0.00	0.00	0.00	-2.574E-01
	1.20	0.00	7.670E-03	0.00	0.00	0.00	-2.666E-01
	2.40	0.00	7.670E-03	0.00	0.00	0.00	-2.758E-01
	3.60	0.00	7.670E-03	0.00	0.00	0.00	-2.850E-01
	4.80	0.00	7.670E-03	0.00	0.00	0.00	-2.942E-01
80	20-12A16						
	0.00	0.00	-1.930E-03	0.00	0.00	0.00	6.477E-02
	1.20	0.00	-1.930E-03	0.00	0.00	0.00	6.709E-02
	2.40	0.00	-1.930E-03	0.00	0.00	0.00	6.940E-02
	3.60	0.00	-1.930E-03	0.00	0.00	0.00	7.172E-02
	4.80	0.00	-1.930E-03	0.00	0.00	0.00	7.403E-02
80	30-1FCU1						
	0.00	0.00	0.00	-15.37	-43.74	-110.93	0.00
	1.20	0.00	0.00	-16.42	-48.02	-91.85	0.00
	2.40	0.00	0.00	-17.48	-52.30	-71.51	0.00
	3.60	0.00	0.00	-18.53	-56.59	-49.91	0.00
	4.80	0.00	0.00	-19.58	-60.87	-27.04	0.00
80	30-2FCU2						
	0.00	0.00	0.00	-15.37	-43.91	-110.60	0.00
	1.20	0.00	0.00	-16.43	-48.20	-91.52	0.00
	2.40	0.00	0.00	-17.48	-52.48	-71.17	0.00
	3.60	0.00	0.00	-18.53	-56.77	-49.57	0.00
	4.80	0.00	0.00	-19.59	-61.05	-26.69	0.00
80	30-3FCU3						
	0.00	0.00	0.00	-15.33	-43.92	-110.50	0.00
	1.20	0.00	0.00	-16.38	-48.20	-91.47	0.00
	2.40	0.00	0.00	-17.44	-52.49	-71.18	0.00
	3.60	0.00	0.00	-18.49	-56.77	-49.62	0.00
	4.80	0.00	0.00	-19.54	-61.06	-26.80	0.00
80	30-4FCI1						
	0.00	0.00	0.00	-15.05	-43.48	-108.81	0.00
	1.20	0.00	0.00	-16.08	-47.72	-90.13	0.00
	2.40	0.00	0.00	-17.12	-51.95	-70.21	0.00
	3.60	0.00	0.00	-18.15	-56.19	-49.05	0.00
	4.80	0.00	0.00	-19.18	-60.43	-26.65	0.00
80	30-5FCI2						
	0.00	0.00	0.00	-15.06	-43.62	-108.56	0.00
	1.20	0.00	0.00	-16.09	-47.85	-89.87	0.00
	2.40	0.00	0.00	-17.12	-52.09	-69.95	0.00
	3.60	0.00	0.00	-18.15	-56.33	-48.78	0.00
	4.80	0.00	0.00	-19.19	-60.56	-26.38	0.00
80	30-6FCI3						
	0.00	0.00	0.00	-15.02	-43.67	-108.37	0.00
	1.20	0.00	0.00	-16.05	-47.90	-89.73	0.00
	2.40	0.00	0.00	-17.08	-52.14	-69.85	0.00
	3.60	0.00	0.00	-18.11	-56.38	-48.74	0.00
	4.80	0.00	0.00	-19.14	-60.61	-26.38	0.00
81	1PP						

	0.00	0.00	-552.88	0.00	0.00	0.00	-4404.53
	1.20	0.00	-525.70	0.00	0.00	0.00	-3757.38
	2.40	0.00	-498.51	0.00	0.00	0.00	-3142.85
	3.60	0.00	-471.33	0.00	0.00	0.00	-2560.95
	4.80	0.00	-444.14	0.00	0.00	0.00	-2011.67
81	2CM-BAL						
	0.00	0.00	-240.11	0.00	0.00	0.00	-1916.77
	1.20	0.00	-228.11	0.00	0.00	0.00	-1635.84
	2.40	0.00	-216.11	0.00	0.00	0.00	-1369.31
	3.60	0.00	-204.11	0.00	0.00	0.00	-1117.18
	4.80	0.00	-192.11	0.00	0.00	0.00	-879.45
81	3RCP						
	0.00	0.00	-83.08	0.00	0.00	0.00	-663.20
	1.20	0.00	-78.93	0.00	0.00	0.00	-566.00
	2.40	0.00	-74.77	0.00	0.00	0.00	-473.78
	3.60	0.00	-70.62	0.00	0.00	0.00	-386.54
	4.80	0.00	-66.47	0.00	0.00	0.00	-304.29
81	4-1DP1						
	0.00	0.00	-5.250E-03	-2.266E-03	8.418E-02	-3.113E-01	-2.015E-01
	1.20	0.00	-5.250E-03	-2.266E-03	8.418E-02	-3.086E-01	-1.952E-01
	2.40	0.00	-5.250E-03	-2.266E-03	8.118E-02	-3.059E-01	-1.889E-01
	3.60	0.00	-5.250E-03	-2.266E-03	8.418E-02	-3.032E-01	-1.826E-01
	4.80	0.00	-5.250E-03	-2.266E-03	8.418E-02	-3.004E-01	-1.763E-01
81	4-2DP2						
	0.00	0.00	-1.854E-03	5.059E-03	-4.501E-02	-8.600E-02	-1.786E-02
	1.20	0.00	-1.854E-03	5.059E-03	-4.501E-02	-9.207E-02	-1.564E-02
	2.40	0.00	-1.854E-03	5.059E-03	-4.501E-02	-9.814E-02	-1.341E-02
	3.60	0.00	-1.854E-03	5.059E-03	-4.501E-02	-1.042E-01	-1.119E-02
	4.80	0.00	-1.854E-03	5.059E-03	-4.501E-02	-1.103E-01	-8.961E-03
81	4-3DP3						
	0.00	0.00	-1.537E-01	2.593E-02	-1.802E-02	1.16	-5.90
	1.20	0.00	-1.537E-01	2.593E-02	-1.802E-02	1.13	-5.71
	2.40	0.00	-1.537E-01	2.593E-02	-1.802E-02	1.10	-5.53
	3.60	0.00	-1.537E-01	2.593E-02	-1.802E-02	1.07	-5.35
	4.80	0.00	-1.537E-01	2.593E-02	-1.802E-02	1.04	-5.16
81	4-4DP4						
	0.00	0.00	-1.050E-02	0.00	0.00	0.00	-4.029E-01
	1.20	0.00	-1.050E-02	0.00	0.00	0.00	-3.903E-01
	2.40	0.00	-1.050E-02	0.00	0.00	0.00	-3.777E-01
	3.60	0.00	-1.050E-02	0.00	0.00	0.00	-3.651E-01
	4.80	0.00	-1.050E-02	0.00	0.00	0.00	-3.525E-01
81	4-5DP5						
	0.00	0.00	-3.708E-03	0.00	0.00	0.00	-3.572E-02
	1.20	0.00	-3.708E-03	0.00	0.00	0.00	-3.127E-02
	2.40	0.00	-3.708E-03	0.00	0.00	0.00	-2.682E-02
	3.60	0.00	-3.708E-03	0.00	0.00	0.00	-2.237E-02
	4.80	0.00	-3.708E-03	0.00	0.00	0.00	-1.792E-02
81	4-6DP6						
	0.00	0.00	-3.075E-01	0.00	0.00	0.00	-11.80
	1.20	0.00	-3.075E-01	0.00	0.00	0.00	-11.43
	2.40	0.00	-3.075E-01	0.00	0.00	0.00	-11.06
	3.60	0.00	-3.075E-01	0.00	0.00	0.00	-10.69
	4.80	0.00	-3.075E-01	0.00	0.00	0.00	-10.32
81	5-7DT1						
	0.00	0.00	69.63	-5.819E-01	180.78	-56.61	555.86
	1.20	0.00	66.15	-5.819E-01	171.56	-55.91	474.39
	2.40	0.00	62.67	-5.819E-01	162.35	-55.22	397.10
	3.60	0.00	59.19	-5.819E-01	153.13	-54.52	323.98
	4.80	0.00	55.71	-5.819E-01	143.92	-53.82	255.04
81	5-8DT2						
	0.00	0.00	139.26	0.00	0.00	0.00	1111.72
	1.20	0.00	132.30	0.00	0.00	0.00	948.79
	2.40	0.00	125.34	0.00	0.00	0.00	794.20
	3.60	0.00	118.38	0.00	0.00	0.00	647.96
	4.80	0.00	111.42	0.00	0.00	0.00	510.08
81	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
81	7-PEXT						
	0.00	-3420.00	2.674E-03	0.00	0.00	0.00	5035.36
	1.20	-3420.00	437.70	0.00	0.00	0.00	4728.97
	2.40	-3420.00	437.70	0.00	0.00	0.00	4203.73
	3.60	-3420.00	437.70	0.00	0.00	0.00	3678.48
	4.80	-3420.00	437.70	0.00	0.00	0.00	3153.24
81	8-VIESS						
	0.00	0.00	0.00	33.46	-14.63	-50.88	0.00
	1.20	0.00	0.00	31.61	-14.67	-89.92	0.00
	2.40	0.00	0.00	29.76	-14.70	-126.74	0.00
	3.60	0.00	0.00	27.92	-14.74	-161.35	0.00
	4.80	0.00	0.00	26.07	-14.77	-193.74	0.00
81	9VIE+SC						

	0.00	0.00	0.00	34.45	47.22	-57.27	0.00
	1.20	0.00	0.00	32.54	43.83	-97.46	0.00
	2.40	0.00	0.00	30.63	40.45	-135.37	0.00
	3.60	0.00	0.00	28.73	37.06	-170.98	0.00
	4.80	0.00	0.00	26.82	33.67	-204.31	0.00
81	10-NIEVE						
	0.00	0.00	-24.20	0.00	0.00	0.00	-193.21
	1.20	0.00	-22.99	0.00	0.00	0.00	-164.89
	2.40	0.00	-21.78	0.00	0.00	0.00	-138.03
	3.60	0.00	-20.57	0.00	0.00	0.00	-112.61
	4.80	0.00	-19.36	0.00	0.00	0.00	-88.65
81	11GTEMP						
	0.00	0.00	-4.312E-04	0.00	0.00	0.00	950.36
	1.20	0.00	-4.312E-04	0.00	0.00	0.00	950.36
	2.40	0.00	-4.312E-04	0.00	0.00	0.00	950.36
	3.60	0.00	-4.312E-04	0.00	0.00	0.00	950.36
	4.80	0.00	-4.312E-04	0.00	0.00	0.00	950.37
81	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
81	13SCPA1						
	0.00	0.00	-12.01	-2.304E-01	71.56	-22.41	-95.84
	1.20	0.00	-11.41	-2.304E-01	67.91	-22.13	-81.79
	2.40	0.00	-10.81	-2.304E-01	64.26	-21.86	-68.47
	3.60	0.00	-10.21	-2.304E-01	60.61	-21.58	-55.86
	4.80	0.00	-9.61	-2.304E-01	56.97	-21.30	-43.97
81	14SCPA2						
	0.00	0.00	-12.01	2.304E-01	-71.56	22.41	-95.84
	1.20	0.00	-11.41	2.304E-01	-67.91	22.13	-81.79
	2.40	0.00	-10.81	2.304E-01	-64.26	21.86	-68.47
	3.60	0.00	-10.21	2.304E-01	-60.61	21.58	-55.86
	4.80	0.00	-9.61	2.304E-01	-56.97	21.30	-43.97
81	15SCBAR						
	0.00	0.00	0.00	6.55	16.16	-6.18	0.00
	1.20	0.00	0.00	6.19	15.17	-13.82	0.00
	2.40	0.00	0.00	5.83	14.18	-21.04	0.00
	3.60	0.00	0.00	5.47	13.19	-27.81	0.00
	4.80	0.00	0.00	5.11	12.20	-34.16	0.00
81	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
81	20-2AP1						
	0.00	0.00	-8.602E-03	0.00	0.00	0.00	-3.301E-01
	1.20	0.00	-8.602E-03	0.00	0.00	0.00	-3.197E-01
	2.40	0.00	-8.602E-03	0.00	0.00	0.00	-3.094E-01
	3.60	0.00	-8.602E-03	0.00	0.00	0.00	-2.991E-01
	4.80	0.00	-8.602E-03	0.00	0.00	0.00	-2.888E-01
81	20-3AP2						
	0.00	0.00	3.299E-02	0.00	0.00	0.00	1.27
	1.20	0.00	3.299E-02	0.00	0.00	0.00	1.23
	2.40	0.00	3.299E-02	0.00	0.00	0.00	1.19
	3.60	0.00	3.299E-02	0.00	0.00	0.00	1.15
	4.80	0.00	3.299E-02	0.00	0.00	0.00	1.11
81	20-4AP3						
	0.00	0.00	-1.185E-01	0.00	0.00	0.00	-4.55
	1.20	0.00	-1.185E-01	0.00	0.00	0.00	-4.41
	2.40	0.00	-1.185E-01	0.00	0.00	0.00	-4.26
	3.60	0.00	-1.185E-01	0.00	0.00	0.00	-4.12
	4.80	0.00	-1.185E-01	0.00	0.00	0.00	-3.98
81	20-5AP4						
	0.00	0.00	4.447E-01	0.00	0.00	0.00	17.06
	1.20	0.00	4.447E-01	0.00	0.00	0.00	16.53
	2.40	0.00	4.447E-01	0.00	0.00	0.00	15.99
	3.60	0.00	4.447E-01	0.00	0.00	0.00	15.46
	4.80	0.00	4.447E-01	0.00	0.00	0.00	14.93
81	20-6AP5						
	0.00	0.00	-1.84	0.00	0.00	0.00	-70.52
	1.20	0.00	-1.84	0.00	0.00	0.00	-68.32
	2.40	0.00	-1.84	0.00	0.00	0.00	-66.11
	3.60	0.00	-1.84	0.00	0.00	0.00	-63.91
	4.80	0.00	-1.84	0.00	0.00	0.00	-61.70
81	20-7AP6						
	0.00	0.00	7.37	0.00	0.00	0.00	282.81
	1.20	0.00	7.37	0.00	0.00	0.00	273.97
	2.40	0.00	7.37	0.00	0.00	0.00	265.12
	3.60	0.00	7.37	0.00	0.00	0.00	256.27
	4.80	0.00	7.37	0.00	0.00	0.00	247.43
81	20-8AP7						

		0.00	0.00	-28.92	0.00	0.00	0.00	-1106.07
		1.20	0.00	-28.92	0.00	0.00	0.00	-1071.37
		2.40	0.00	-28.92	0.00	0.00	0.00	-1036.67
		3.60	0.00	-28.92	0.00	0.00	0.00	-1001.97
		4.80	0.00	-28.92	0.00	0.00	0.00	-967.27
81	20-9AP13							
		0.00	0.00	-4.752E-01	0.00	0.00	0.00	-4.58
		1.20	0.00	-4.752E-01	0.00	0.00	0.00	-4.01
		2.40	0.00	-4.752E-01	0.00	0.00	0.00	-3.44
		3.60	0.00	-4.752E-01	0.00	0.00	0.00	-2.87
		4.80	0.00	-4.752E-01	0.00	0.00	0.00	-2.30
81	20-10A14							
		0.00	0.00	1.206E-01	0.00	0.00	0.00	1.16
		1.20	0.00	1.206E-01	0.00	0.00	0.00	1.02
		2.40	0.00	1.206E-01	0.00	0.00	0.00	8.726E-01
		3.60	0.00	1.206E-01	0.00	0.00	0.00	7.278E-01
		4.80	0.00	1.206E-01	0.00	0.00	0.00	5.830E-01
81	20-11A15							
		0.00	0.00	-3.055E-02	0.00	0.00	0.00	-2.942E-01
		1.20	0.00	-3.055E-02	0.00	0.00	0.00	-2.576E-01
		2.40	0.00	-3.055E-02	0.00	0.00	0.00	-2.209E-01
		3.60	0.00	-3.055E-02	0.00	0.00	0.00	-1.843E-01
		4.80	0.00	-3.055E-02	0.00	0.00	0.00	-1.476E-01
81	20-12A16							
		0.00	0.00	7.686E-03	0.00	0.00	0.00	7.403E-02
		1.20	0.00	7.686E-03	0.00	0.00	0.00	6.481E-02
		2.40	0.00	7.686E-03	0.00	0.00	0.00	5.559E-02
		3.60	0.00	7.686E-03	0.00	0.00	0.00	4.637E-02
		4.80	0.00	7.686E-03	0.00	0.00	0.00	3.714E-02
81	30-1FCU1							
		0.00	0.00	0.00	19.07	74.58	-27.04	0.00
		1.20	0.00	0.00	18.02	70.30	-49.30	0.00
		2.40	0.00	0.00	16.97	66.01	-70.29	0.00
		3.60	0.00	0.00	15.91	61.73	-90.01	0.00
		4.80	0.00	0.00	14.86	57.45	-108.48	0.00
81	30-2FCU2							
		0.00	0.00	0.00	19.09	74.45	-26.69	0.00
		1.20	0.00	0.00	18.03	70.17	-48.96	0.00
		2.40	0.00	0.00	16.98	65.89	-69.97	0.00
		3.60	0.00	0.00	15.93	61.60	-89.71	0.00
		4.80	0.00	0.00	14.87	57.32	-108.19	0.00
81	30-3FCU3							
		0.00	0.00	0.00	19.08	74.62	-26.80	0.00
		1.20	0.00	0.00	18.03	70.34	-49.06	0.00
		2.40	0.00	0.00	16.97	66.05	-70.06	0.00
		3.60	0.00	0.00	15.92	61.77	-89.80	0.00
		4.80	0.00	0.00	14.87	57.48	-108.27	0.00
81	30-4FCI1							
		0.00	0.00	0.00	18.68	73.82	-26.65	0.00
		1.20	0.00	0.00	17.65	69.59	-48.45	0.00
		2.40	0.00	0.00	16.62	65.35	-69.01	0.00
		3.60	0.00	0.00	15.58	61.12	-88.33	0.00
		4.80	0.00	0.00	14.55	56.88	-106.41	0.00
81	30-5FCI2							
		0.00	0.00	0.00	18.69	73.72	-26.38	0.00
		1.20	0.00	0.00	17.66	69.48	-48.19	0.00
		2.40	0.00	0.00	16.63	65.24	-68.76	0.00
		3.60	0.00	0.00	15.59	61.01	-88.09	0.00
		4.80	0.00	0.00	14.56	56.77	-106.19	0.00
81	30-6FCI3							
		0.00	0.00	0.00	18.69	73.85	-26.38	0.00
		1.20	0.00	0.00	17.66	69.61	-48.19	0.00
		2.40	0.00	0.00	16.62	65.38	-68.76	0.00
		3.60	0.00	0.00	15.59	61.14	-88.09	0.00
		4.80	0.00	0.00	14.56	56.91	-106.18	0.00
82	1PP							
		0.00	0.00	-444.14	0.00	0.00	0.00	-2011.67
		1.20	0.00	-416.95	0.00	0.00	0.00	-1495.01
		2.40	0.00	-389.77	0.00	0.00	0.00	-1010.98
		3.60	0.00	-362.58	0.00	0.00	0.00	-559.57
		4.80	0.00	-335.40	0.00	0.00	0.00	-140.78
82	2CM-BAL							
		0.00	0.00	-192.11	0.00	0.00	0.00	-879.45
		1.20	0.00	-180.11	0.00	0.00	0.00	-656.12
		2.40	0.00	-168.11	0.00	0.00	0.00	-447.19
		3.60	0.00	-156.11	0.00	0.00	0.00	-252.66
		4.80	0.00	-144.11	0.00	0.00	0.00	-72.53
82	3RCP							
		0.00	0.00	-66.47	0.00	0.00	0.00	-304.29
		1.20	0.00	-62.32	0.00	0.00	0.00	-227.02
		2.40	0.00	-58.17	0.00	0.00	0.00	-154.73
		3.60	0.00	-54.01	0.00	0.00	0.00	-87.42
		4.80	0.00	-49.86	0.00	0.00	0.00	-25.10

82	4-1DP1						
		0.00	0.00	-5.250E-03	-2.266E-03	8.418E-02	-3.004E-01	-1.763E-01
		1.20	0.00	-5.250E-03	-2.266E-03	8.418E-02	-2.977E-01	-1.700E-01
		2.40	0.00	-5.250E-03	-2.266E-03	8.418E-02	-2.950E-01	-1.637E-01
		3.60	0.00	-5.250E-03	-2.266E-03	8.418E-02	-2.923E-01	-1.574E-01
		4.80	0.00	-5.250E-03	-2.266E-03	8.418E-02	-2.896E-01	-1.511E-01
82	4-2DP2							
		0.00	0.00	-1.854E-03	5.059E-03	-4.501E-02	-1.103E-01	-8.961E-03
		1.20	0.00	-1.854E-03	5.059E-03	-4.501E-02	-1.163E-01	-6.736E-03
		2.40	0.00	-1.854E-03	5.059E-03	-4.501E-02	-1.224E-01	-4.510E-03
		3.60	0.00	-1.854E-03	5.059E-03	-4.501E-02	-1.285E-01	-2.285E-03
		4.80	0.00	-1.854E-03	5.059E-03	-4.501E-02	-1.346E-01	-6.035E-05
82	4-3DP3							
		0.00	0.00	-1.537E-01	2.593E-02	-1.802E-02	1.04	-5.16
		1.20	0.00	-1.537E-01	2.593E-02	-1.802E-02	1.01	-4.98
		2.40	0.00	-1.537E-01	2.593E-02	-1.802E-02	9.771E-01	-4.79
		3.60	0.00	-1.537E-01	2.593E-02	-1.802E-02	9.460E-01	-4.61
		4.80	0.00	-1.537E-01	2.593E-02	-1.802E-02	9.149E-01	-4.42
82	4-4DP4							
		0.00	0.00	-1.050E-02	0.00	0.00	0.00	-3.525E-01
		1.20	0.00	-1.050E-02	0.00	0.00	0.00	-3.399E-01
		2.40	0.00	-1.050E-02	0.00	0.00	0.00	-3.273E-01
		3.60	0.00	-1.050E-02	0.00	0.00	0.00	-3.147E-01
		4.80	0.00	-1.050E-02	0.00	0.00	0.00	-3.021E-01
82	4-5DP5							
		0.00	0.00	-3.708E-03	0.00	0.00	0.00	-1.792E-02
		1.20	0.00	-3.708E-03	0.00	0.00	0.00	-1.347E-02
		2.40	0.00	-3.708E-03	0.00	0.00	0.00	-9.021E-03
		3.60	0.00	-3.708E-03	0.00	0.00	0.00	-4.571E-03
		4.80	0.00	-3.708E-03	0.00	0.00	0.00	-1.207E-04
82	4-6DP6							
		0.00	0.00	-3.075E-01	0.00	0.00	0.00	-10.32
		1.20	0.00	-3.075E-01	0.00	0.00	0.00	-9.95
		2.40	0.00	-3.075E-01	0.00	0.00	0.00	-9.58
		3.60	0.00	-3.075E-01	0.00	0.00	0.00	-9.21
		4.80	0.00	-3.075E-01	0.00	0.00	0.00	-8.85
82	5-7DT1							
		0.00	0.00	55.71	-5.819E-01	143.92	-53.82	255.04
		1.20	0.00	52.23	-5.819E-01	134.70	-53.12	190.28
		2.40	0.00	48.75	-5.819E-01	125.48	-52.42	129.69
		3.60	0.00	45.27	-5.819E-01	116.27	-51.72	73.27
		4.80	0.00	41.79	-5.819E-01	107.05	-51.03	21.03
82	5-8DT2							
		0.00	0.00	111.42	0.00	0.00	0.00	510.08
		1.20	0.00	104.46	0.00	0.00	0.00	380.55
		2.40	0.00	97.50	0.00	0.00	0.00	259.37
		3.60	0.00	90.54	0.00	0.00	0.00	146.54
		4.80	0.00	83.58	0.00	0.00	0.00	42.07
82	6-PREF							
		0.00	0.00	0.00	0.00	0.00	0.00	0.00
		1.20	0.00	0.00	0.00	0.00	0.00	0.00
		2.40	0.00	0.00	0.00	0.00	0.00	0.00
		3.60	0.00	0.00	0.00	0.00	0.00	0.00
		4.80	0.00	0.00	0.00	0.00	0.00	0.00
82	7-PEXT							
		0.00	-3420.00	437.70	0.00	0.00	0.00	3153.24
		1.20	-3420.00	437.70	0.00	0.00	0.00	2628.00
		2.40	-3420.00	437.70	0.00	0.00	0.00	2102.75
		3.60	-3420.00	437.70	0.00	0.00	0.00	1577.51
		4.80	-3420.00	437.70	0.00	0.00	0.00	1052.27
82	8-VIESS							
		0.00	0.00	0.00	26.07	-14.77	-193.74	0.00
		1.20	0.00	0.00	24.22	-14.81	-223.92	0.00
		2.40	0.00	0.00	22.37	-14.85	-251.87	0.00
		3.60	0.00	0.00	20.52	-14.88	-277.61	0.00
		4.80	0.00	0.00	18.68	-14.92	-301.13	0.00
82	9VIE+SC							
		0.00	0.00	0.00	26.82	33.67	-204.31	0.00
		1.20	0.00	0.00	24.91	30.29	-235.34	0.00
		2.40	0.00	0.00	23.00	26.90	-264.09	0.00
		3.60	0.00	0.00	21.09	23.51	-290.55	0.00
		4.80	0.00	0.00	19.19	20.13	-314.72	0.00
82	10-NIEVE							
		0.00	0.00	-19.36	0.00	0.00	0.00	-88.65
		1.20	0.00	-18.15	0.00	0.00	0.00	-66.14
		2.40	0.00	-16.95	0.00	0.00	0.00	-45.08
		3.60	0.00	-15.74	0.00	0.00	0.00	-25.47
		4.80	0.00	-14.53	0.00	0.00	0.00	-7.31
82	11GTEMP							
		0.00	0.00	-4.312E-04	0.00	0.00	0.00	950.37
		1.20	0.00	-4.312E-04	0.00	0.00	0.00	950.37
		2.40	0.00	-4.312E-04	0.00	0.00	0.00	950.37
		3.60	0.00	-4.312E-04	0.00	0.00	0.00	950.37
		4.80	0.00	-4.312E-04	0.00	0.00	0.00	950.37

82	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
82	13SCPA1						
	0.00	0.00	-9.61	-2.304E-01	56.97	-21.30	-43.97
	1.20	0.00	-9.01	-2.304E-01	53.32	-21.03	-32.81
	2.40	0.00	-8.41	-2.304E-01	49.67	-20.75	-22.36
	3.60	0.00	-7.81	-2.304E-01	46.02	-20.47	-12.63
	4.80	0.00	-7.21	-2.304E-01	42.37	-20.20	-3.63
82	14SCPA2						
	0.00	0.00	-9.61	2.304E-01	-56.97	21.30	-43.97
	1.20	0.00	-9.01	2.304E-01	-53.32	21.03	-32.81
	2.40	0.00	-8.41	2.304E-01	-49.67	20.75	-22.36
	3.60	0.00	-7.81	2.304E-01	-46.02	20.47	-12.63
	4.80	0.00	-7.21	2.304E-01	-42.37	20.20	-3.63
82	15SCBAR						
	0.00	0.00	0.00	5.11	12.20	-34.16	0.00
	1.20	0.00	0.00	4.75	11.21	-40.07	0.00
	2.40	0.00	0.00	4.39	10.22	-45.56	0.00
	3.60	0.00	0.00	4.03	9.23	-50.61	0.00
	4.80	0.00	0.00	3.67	8.24	-55.22	0.00
82	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
82	20-2AP1						
	0.00	0.00	-8.602E-03	0.00	0.00	0.00	-2.888E-01
	1.20	0.00	-8.602E-03	0.00	0.00	0.00	-2.785E-01
	2.40	0.00	-8.602E-03	0.00	0.00	0.00	-2.681E-01
	3.60	0.00	-8.602E-03	0.00	0.00	0.00	-2.578E-01
	4.80	0.00	-8.602E-03	0.00	0.00	0.00	-2.475E-01
82	20-3AP2						
	0.00	0.00	3.299E-02	0.00	0.00	0.00	1.11
	1.20	0.00	3.299E-02	0.00	0.00	0.00	1.07
	2.40	0.00	3.299E-02	0.00	0.00	0.00	1.03
	3.60	0.00	3.299E-02	0.00	0.00	0.00	9.886E-01
	4.80	0.00	3.299E-02	0.00	0.00	0.00	9.490E-01
82	20-4AP3						
	0.00	0.00	-1.185E-01	0.00	0.00	0.00	-3.98
	1.20	0.00	-1.185E-01	0.00	0.00	0.00	-3.84
	2.40	0.00	-1.185E-01	0.00	0.00	0.00	-3.69
	3.60	0.00	-1.185E-01	0.00	0.00	0.00	-3.55
	4.80	0.00	-1.185E-01	0.00	0.00	0.00	-3.41
82	20-5AP4						
	0.00	0.00	4.447E-01	0.00	0.00	0.00	14.93
	1.20	0.00	4.447E-01	0.00	0.00	0.00	14.39
	2.40	0.00	4.447E-01	0.00	0.00	0.00	13.86
	3.60	0.00	4.447E-01	0.00	0.00	0.00	13.33
	4.80	0.00	4.447E-01	0.00	0.00	0.00	12.79
82	20-6AP5						
	0.00	0.00	-1.84	0.00	0.00	0.00	-61.70
	1.20	0.00	-1.84	0.00	0.00	0.00	-59.49
	2.40	0.00	-1.84	0.00	0.00	0.00	-57.29
	3.60	0.00	-1.84	0.00	0.00	0.00	-55.08
	4.80	0.00	-1.84	0.00	0.00	0.00	-52.88
82	20-7AP6						
	0.00	0.00	7.37	0.00	0.00	0.00	247.43
	1.20	0.00	7.37	0.00	0.00	0.00	238.58
	2.40	0.00	7.37	0.00	0.00	0.00	229.74
	3.60	0.00	7.37	0.00	0.00	0.00	220.89
	4.80	0.00	7.37	0.00	0.00	0.00	212.05
82	20-8AP7						
	0.00	0.00	-28.92	0.00	0.00	0.00	-967.27
	1.20	0.00	-28.92	0.00	0.00	0.00	-932.57
	2.40	0.00	-28.92	0.00	0.00	0.00	-897.87
	3.60	0.00	-28.92	0.00	0.00	0.00	-863.17
	4.80	0.00	-28.92	0.00	0.00	0.00	-828.47
82	20-9AP13						
	0.00	0.00	-4.752E-01	0.00	0.00	0.00	-2.30
	1.20	0.00	-4.752E-01	0.00	0.00	0.00	-1.73
	2.40	0.00	-4.752E-01	0.00	0.00	0.00	-1.16
	3.60	0.00	-4.752E-01	0.00	0.00	0.00	-5.857E-01
	4.80	0.00	-4.752E-01	0.00	0.00	0.00	-1.547E-02
82	20-10A14						
	0.00	0.00	1.206E-01	0.00	0.00	0.00	5.830E-01
	1.20	0.00	1.206E-01	0.00	0.00	0.00	4.383E-01
	2.40	0.00	1.206E-01	0.00	0.00	0.00	2.935E-01
	3.60	0.00	1.206E-01	0.00	0.00	0.00	1.487E-01
	4.80	0.00	1.206E-01	0.00	0.00	0.00	3.927E-03

82	20-11A15						
	0.00	0.00	-3.055E-02	0.00	0.00	0.00	-1.476E-01
	1.20	0.00	-3.055E-02	0.00	0.00	0.00	-1.110E-01
	2.40	0.00	-3.055E-02	0.00	0.00	0.00	-7.431E-02
	3.60	0.00	-3.055E-02	0.00	0.00	0.00	-3.765E-02
	4.80	0.00	-3.055E-02	0.00	0.00	0.00	-9.942E-04
82	20-12A16						
	0.00	0.00	7.686E-03	0.00	0.00	0.00	3.714E-02
	1.20	0.00	7.686E-03	0.00	0.00	0.00	2.792E-02
	2.40	0.00	7.686E-03	0.00	0.00	0.00	1.870E-02
	3.60	0.00	7.686E-03	0.00	0.00	0.00	9.473E-03
	4.80	0.00	7.686E-03	0.00	0.00	0.00	2.501E-04
82	30-1FCU1						
	0.00	0.00	0.00	14.86	57.45	-108.48	0.00
	1.20	0.00	0.00	13.80	53.16	-125.67	0.00
	2.40	0.00	0.00	12.75	48.88	-141.61	0.00
	3.60	0.00	0.00	11.70	44.59	-156.28	0.00
	4.80	0.00	0.00	10.64	40.31	-169.68	0.00
82	30-2FCU2						
	0.00	0.00	0.00	14.87	57.32	-108.19	0.00
	1.20	0.00	0.00	13.82	53.03	-125.40	0.00
	2.40	0.00	0.00	12.76	48.75	-141.35	0.00
	3.60	0.00	0.00	11.71	44.47	-156.04	0.00
	4.80	0.00	0.00	10.66	40.18	-169.46	0.00
82	30-3FCU3						
	0.00	0.00	0.00	14.87	57.48	-108.27	0.00
	1.20	0.00	0.00	13.81	53.20	-125.48	0.00
	2.40	0.00	0.00	12.76	48.92	-141.42	0.00
	3.60	0.00	0.00	11.71	44.63	-156.10	0.00
	4.80	0.00	0.00	10.65	40.35	-169.51	0.00
82	30-4FCI1						
	0.00	0.00	0.00	14.55	56.88	-106.41	0.00
	1.20	0.00	0.00	13.52	52.64	-123.26	0.00
	2.40	0.00	0.00	12.49	48.41	-138.86	0.00
	3.60	0.00	0.00	11.46	44.17	-153.23	0.00
	4.80	0.00	0.00	10.42	39.94	-166.36	0.00
82	30-5FCI2						
	0.00	0.00	0.00	14.56	56.77	-106.19	0.00
	1.20	0.00	0.00	13.53	52.54	-123.04	0.00
	2.40	0.00	0.00	12.50	48.30	-138.66	0.00
	3.60	0.00	0.00	11.47	44.06	-153.04	0.00
	4.80	0.00	0.00	10.43	39.83	-166.18	0.00
82	30-6FCI3						
	0.00	0.00	0.00	14.56	56.91	-106.18	0.00
	1.20	0.00	0.00	13.53	52.67	-123.03	0.00
	2.40	0.00	0.00	12.50	48.43	-138.65	0.00
	3.60	0.00	0.00	11.46	44.20	-153.02	0.00
	4.80	0.00	0.00	10.43	39.96	-166.16	0.00
83	1PP						
	0.00	0.00	-335.40	0.00	0.00	0.00	-140.78
	1.20	0.00	-308.21	0.00	0.00	0.00	245.39
	2.40	0.00	-281.02	0.00	0.00	0.00	598.93
	3.60	0.00	-253.84	0.00	0.00	0.00	919.85
	4.80	0.00	-226.65	0.00	0.00	0.00	1208.14
83	2CM-BAL						
	0.00	0.00	-144.11	0.00	0.00	0.00	-72.53
	1.20	0.00	-132.11	0.00	0.00	0.00	93.19
	2.40	0.00	-120.11	0.00	0.00	0.00	244.52
	3.60	0.00	-108.11	0.00	0.00	0.00	381.45
	4.80	0.00	-96.11	0.00	0.00	0.00	503.98
83	3RCP						
	0.00	0.00	-49.86	0.00	0.00	0.00	-25.10
	1.20	0.00	-45.71	0.00	0.00	0.00	32.25
	2.40	0.00	-41.56	0.00	0.00	0.00	84.61
	3.60	0.00	-37.41	0.00	0.00	0.00	131.98
	4.80	0.00	-33.25	0.00	0.00	0.00	174.38
83	4-1DP1						
	0.00	0.00	-5.250E-03	-2.266E-03	8.418E-02	-2.896E-01	-1.511E-01
	1.20	0.00	-5.250E-03	-2.266E-03	8.418E-02	-2.868E-01	-1.448E-01
	2.40	0.00	-5.250E-03	-2.266E-03	8.418E-02	-2.841E-01	-1.385E-01
	3.60	0.00	-5.250E-03	-2.266E-03	8.418E-02	-2.814E-01	-1.321E-01
	4.80	0.00	-5.250E-03	-2.266E-03	8.418E-02	-2.787E-01	-1.258E-01
83	4-2DP2						
	0.00	0.00	-1.854E-03	5.059E-03	-4.501E-02	-1.346E-01	-6.035E-05
	1.20	0.00	-1.854E-03	5.059E-03	-4.501E-02	-1.406E-01	2.165E-03
	2.40	0.00	-1.854E-03	5.059E-03	-4.501E-02	-1.467E-01	4.390E-03
	3.60	0.00	-1.854E-03	5.059E-03	-4.501E-02	-1.528E-01	6.615E-03
	4.80	0.00	-1.854E-03	5.059E-03	-4.501E-02	-1.588E-01	8.840E-03
83	4-3DP3						
	0.00	0.00	-1.537E-01	2.593E-02	-1.802E-02	9.149E-01	-4.42
	1.20	0.00	-1.537E-01	2.593E-02	-1.802E-02	8.838E-01	-4.24
	2.40	0.00	-1.537E-01	2.593E-02	-1.802E-02	8.527E-01	-4.05
	3.60	0.00	-1.537E-01	2.593E-02	-1.802E-02	8.215E-01	-3.87

	4.80	0.00	-1.537E-01	2.593E-02	-1.802E-02	7.904E-01	-3.69
83	4-4DP4						
	0.00	0.00	-1.050E-02	0.00	0.00	0.00	-3.021E-01
	1.20	0.00	-1.050E-02	0.00	0.00	0.00	-2.895E-01
	2.40	0.00	-1.050E-02	0.00	0.00	0.00	-2.769E-01
	3.60	0.00	-1.050E-02	0.00	0.00	0.00	-2.643E-01
	4.80	0.00	-1.050E-02	0.00	0.00	0.00	-2.517E-01
83	4-5DP5						
	0.00	0.00	-3.708E-03	0.00	0.00	0.00	-1.207E-04
	1.20	0.00	-3.708E-03	0.00	0.00	0.00	4.329E-03
	2.40	0.00	-3.708E-03	0.00	0.00	0.00	8.780E-03
	3.60	0.00	-3.708E-03	0.00	0.00	0.00	1.323E-02
	4.80	0.00	-3.708E-03	0.00	0.00	0.00	1.768E-02
83	4-6DP6						
	0.00	0.00	-3.075E-01	0.00	0.00	0.00	-8.85
	1.20	0.00	-3.075E-01	0.00	0.00	0.00	-8.48
	2.40	0.00	-3.075E-01	0.00	0.00	0.00	-8.11
	3.60	0.00	-3.075E-01	0.00	0.00	0.00	-7.74
	4.80	0.00	-3.075E-01	0.00	0.00	0.00	-7.37
83	5-7DT1						
	0.00	0.00	41.79	-5.819E-01	107.05	-51.03	21.03
	1.20	0.00	38.31	-5.819E-01	97.84	-50.33	-27.03
	2.40	0.00	34.83	-5.819E-01	88.62	-49.63	-70.91
	3.60	0.00	31.35	-5.819E-01	79.40	-48.93	-110.62
	4.80	0.00	27.87	-5.819E-01	70.19	-48.23	-146.15
83	5-8DT2						
	0.00	0.00	83.58	0.00	0.00	0.00	42.07
	1.20	0.00	76.62	0.00	0.00	0.00	-54.05
	2.40	0.00	69.66	0.00	0.00	0.00	-141.82
	3.60	0.00	62.70	0.00	0.00	0.00	-221.24
	4.80	0.00	55.74	0.00	0.00	0.00	-292.31
83	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
83	7-PEXT						
	0.00	-3420.00	437.70	0.00	0.00	0.00	1052.27
	1.20	-3420.00	437.70	0.00	0.00	0.00	527.02
	2.40	-3420.00	437.70	0.00	0.00	0.00	1.78
	3.60	-3420.00	437.70	0.00	0.00	0.00	-523.46
	4.80	-3420.00	437.70	0.00	0.00	0.00	-1048.71
83	8-VIESS						
	0.00	0.00	0.00	18.68	-14.92	-301.13	0.00
	1.20	0.00	0.00	16.83	-14.95	-322.43	0.00
	2.40	0.00	0.00	14.98	-14.99	-341.52	0.00
	3.60	0.00	0.00	13.13	-15.03	-358.38	0.00
	4.80	0.00	0.00	11.28	-15.06	-373.03	0.00
83	9VIE+SC						
	0.00	0.00	0.00	19.19	20.13	-314.72	0.00
	1.20	0.00	0.00	17.28	16.74	-336.59	0.00
	2.40	0.00	0.00	15.37	13.35	-356.18	0.00
	3.60	0.00	0.00	13.46	9.97	-373.48	0.00
	4.80	0.00	0.00	11.55	6.58	-388.49	0.00
83	10-NIEVE						
	0.00	0.00	-14.53	0.00	0.00	0.00	-7.31
	1.20	0.00	-13.32	0.00	0.00	0.00	9.39
	2.40	0.00	-12.11	0.00	0.00	0.00	24.65
	3.60	0.00	-10.90	0.00	0.00	0.00	38.45
	4.80	0.00	-9.69	0.00	0.00	0.00	50.80
83	11GTEMP						
	0.00	0.00	-4.312E-04	0.00	0.00	0.00	950.37
	1.20	0.00	-4.312E-04	0.00	0.00	0.00	950.37
	2.40	0.00	-4.312E-04	0.00	0.00	0.00	950.37
	3.60	0.00	-4.312E-04	0.00	0.00	0.00	950.37
	4.80	0.00	-4.312E-04	0.00	0.00	0.00	950.37
83	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
83	13SCPA1						
	0.00	0.00	-7.21	-2.304E-01	42.37	-20.20	-3.63
	1.20	0.00	-6.61	-2.304E-01	38.73	-19.92	4.66
	2.40	0.00	-6.01	-2.304E-01	35.08	-19.64	12.23
	3.60	0.00	-5.41	-2.304E-01	31.43	-19.37	19.07
	4.80	0.00	-4.81	-2.304E-01	27.78	-19.09	25.20
83	14SCPA2						
	0.00	0.00	-7.21	2.304E-01	-42.37	20.20	-3.63
	1.20	0.00	-6.61	2.304E-01	-38.73	19.92	4.66
	2.40	0.00	-6.01	2.304E-01	-35.08	19.64	12.23
	3.60	0.00	-5.41	2.304E-01	-31.43	19.37	19.07

	4.80	0.00	-4.81	2.304E-01	-27.78	19.09	25.20
83	15SCBAR						
	0.00	0.00	0.00	3.67	8.24	-55.22	0.00
	1.20	0.00	0.00	3.31	7.25	-59.41	0.00
	2.40	0.00	0.00	2.95	6.26	-63.17	0.00
	3.60	0.00	0.00	2.59	5.27	-66.49	0.00
	4.80	0.00	0.00	2.23	4.28	-69.38	0.00
83	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
83	20-2AP1						
	0.00	0.00	-8.602E-03	0.00	0.00	0.00	-2.475E-01
	1.20	0.00	-8.602E-03	0.00	0.00	0.00	-2.372E-01
	2.40	0.00	-8.602E-03	0.00	0.00	0.00	-2.268E-01
	3.60	0.00	-8.602E-03	0.00	0.00	0.00	-2.165E-01
	4.80	0.00	-8.602E-03	0.00	0.00	0.00	-2.062E-01
83	20-3AP2						
	0.00	0.00	3.299E-02	0.00	0.00	0.00	9.490E-01
	1.20	0.00	3.299E-02	0.00	0.00	0.00	9.095E-01
	2.40	0.00	3.299E-02	0.00	0.00	0.00	8.699E-01
	3.60	0.00	3.299E-02	0.00	0.00	0.00	8.303E-01
	4.80	0.00	3.299E-02	0.00	0.00	0.00	7.907E-01
83	20-4AP3						
	0.00	0.00	-1.185E-01	0.00	0.00	0.00	-3.41
	1.20	0.00	-1.185E-01	0.00	0.00	0.00	-3.27
	2.40	0.00	-1.185E-01	0.00	0.00	0.00	-3.13
	3.60	0.00	-1.185E-01	0.00	0.00	0.00	-2.98
	4.80	0.00	-1.185E-01	0.00	0.00	0.00	-2.84
83	20-5AP4						
	0.00	0.00	4.447E-01	0.00	0.00	0.00	12.79
	1.20	0.00	4.447E-01	0.00	0.00	0.00	12.26
	2.40	0.00	4.447E-01	0.00	0.00	0.00	11.73
	3.60	0.00	4.447E-01	0.00	0.00	0.00	11.19
	4.80	0.00	4.447E-01	0.00	0.00	0.00	10.66
83	20-6AP5						
	0.00	0.00	-1.84	0.00	0.00	0.00	-52.88
	1.20	0.00	-1.84	0.00	0.00	0.00	-50.67
	2.40	0.00	-1.84	0.00	0.00	0.00	-48.47
	3.60	0.00	-1.84	0.00	0.00	0.00	-46.26
	4.80	0.00	-1.84	0.00	0.00	0.00	-44.06
83	20-7AP6						
	0.00	0.00	7.37	0.00	0.00	0.00	212.05
	1.20	0.00	7.37	0.00	0.00	0.00	203.20
	2.40	0.00	7.37	0.00	0.00	0.00	194.36
	3.60	0.00	7.37	0.00	0.00	0.00	185.51
	4.80	0.00	7.37	0.00	0.00	0.00	176.67
83	20-8AP7						
	0.00	0.00	-28.92	0.00	0.00	0.00	-828.47
	1.20	0.00	-28.92	0.00	0.00	0.00	-793.77
	2.40	0.00	-28.92	0.00	0.00	0.00	-759.07
	3.60	0.00	-28.92	0.00	0.00	0.00	-724.37
	4.80	0.00	-28.92	0.00	0.00	0.00	-689.67
83	20-9AP13						
	0.00	0.00	-4.752E-01	0.00	0.00	0.00	-1.547E-02
	1.20	0.00	-4.752E-01	0.00	0.00	0.00	5.548E-01
	2.40	0.00	-4.752E-01	0.00	0.00	0.00	1.13
	3.60	0.00	-4.752E-01	0.00	0.00	0.00	1.70
	4.80	0.00	-4.752E-01	0.00	0.00	0.00	2.27
83	20-10A14						
	0.00	0.00	1.206E-01	0.00	0.00	0.00	3.927E-03
	1.20	0.00	1.206E-01	0.00	0.00	0.00	-1.409E-01
	2.40	0.00	1.206E-01	0.00	0.00	0.00	-2.856E-01
	3.60	0.00	1.206E-01	0.00	0.00	0.00	-4.304E-01
	4.80	0.00	1.206E-01	0.00	0.00	0.00	-5.752E-01
83	20-11A15						
	0.00	0.00	-3.055E-02	0.00	0.00	0.00	-9.942E-04
	1.20	0.00	-3.055E-02	0.00	0.00	0.00	3.566E-02
	2.40	0.00	-3.055E-02	0.00	0.00	0.00	7.232E-02
	3.60	0.00	-3.055E-02	0.00	0.00	0.00	1.090E-01
	4.80	0.00	-3.055E-02	0.00	0.00	0.00	1.456E-01
83	20-12A16						
	0.00	0.00	7.686E-03	0.00	0.00	0.00	2.501E-04
	1.20	0.00	7.686E-03	0.00	0.00	0.00	-8.973E-03
	2.40	0.00	7.686E-03	0.00	0.00	0.00	-1.820E-02
	3.60	0.00	7.686E-03	0.00	0.00	0.00	-2.742E-02
	4.80	0.00	7.686E-03	0.00	0.00	0.00	-3.664E-02
83	30-1FCU1						
	0.00	0.00	0.00	10.64	40.31	-169.68	0.00
	1.20	0.00	0.00	9.59	36.03	-181.82	0.00
	2.40	0.00	0.00	8.54	31.74	-192.70	0.00
	3.60	0.00	0.00	7.48	27.46	-202.31	0.00

	4.80	0.00	0.00	6.43	23.17	-210.66	0.00
83	30-2FCU2						
	0.00	0.00	0.00	10.66	40.18	-169.46	0.00
	1.20	0.00	0.00	9.60	35.90	-181.62	0.00
	2.40	0.00	0.00	8.55	31.61	-192.51	0.00
	3.60	0.00	0.00	7.50	27.33	-202.14	0.00
	4.80	0.00	0.00	6.44	23.05	-210.50	0.00
83	30-3FCU3						
	0.00	0.00	0.00	10.65	40.35	-169.51	0.00
	1.20	0.00	0.00	9.60	36.06	-181.66	0.00
	2.40	0.00	0.00	8.54	31.78	-192.55	0.00
	3.60	0.00	0.00	7.49	27.50	-202.17	0.00
	4.80	0.00	0.00	6.44	23.21	-210.53	0.00
83	30-4FC11						
	0.00	0.00	0.00	10.42	39.94	-166.36	0.00
	1.20	0.00	0.00	9.39	35.70	-178.25	0.00
	2.40	0.00	0.00	8.36	31.46	-188.90	0.00
	3.60	0.00	0.00	7.33	27.23	-198.31	0.00
	4.80	0.00	0.00	6.30	22.99	-206.49	0.00
83	30-5FC12						
	0.00	0.00	0.00	10.43	39.83	-166.18	0.00
	1.20	0.00	0.00	9.40	35.59	-178.08	0.00
	2.40	0.00	0.00	8.37	31.36	-188.75	0.00
	3.60	0.00	0.00	7.34	27.12	-198.17	0.00
	4.80	0.00	0.00	6.31	22.88	-206.36	0.00
83	30-6FC13						
	0.00	0.00	0.00	10.43	39.96	-166.16	0.00
	1.20	0.00	0.00	9.40	35.73	-178.06	0.00
	2.40	0.00	0.00	8.37	31.49	-188.72	0.00
	3.60	0.00	0.00	7.34	27.25	-198.14	0.00
	4.80	0.00	0.00	6.30	23.02	-206.33	0.00
84	1PP						
	0.00	0.00	-214.10	0.00	0.00	0.00	1208.14
	1.20	0.00	-186.92	0.00	0.00	0.00	1448.75
	2.40	0.00	-159.73	0.00	0.00	0.00	1656.74
	3.60	0.00	-132.54	0.00	0.00	0.00	1832.11
	4.80	0.00	-105.36	0.00	0.00	0.00	1974.85
84	2CM-BAL						
	0.00	0.00	-96.11	0.00	0.00	0.00	503.98
	1.20	0.00	-84.11	0.00	0.00	0.00	612.11
	2.40	0.00	-72.11	0.00	0.00	0.00	705.84
	3.60	0.00	-60.11	0.00	0.00	0.00	785.17
	4.80	0.00	-48.11	0.00	0.00	0.00	850.10
84	3RCP						
	0.00	0.00	-33.25	0.00	0.00	0.00	174.38
	1.20	0.00	-29.10	0.00	0.00	0.00	211.79
	2.40	0.00	-24.95	0.00	0.00	0.00	244.22
	3.60	0.00	-20.80	0.00	0.00	0.00	271.67
	4.80	0.00	-16.65	0.00	0.00	0.00	294.13
84	4-1DP1						
	0.00	0.00	-5.250E-03	-2.266E-03	8.418E-02	-2.787E-01	-1.258E-01
	1.20	0.00	-5.250E-03	-2.266E-03	8.418E-02	-2.760E-01	-1.195E-01
	2.40	0.00	-5.250E-03	-2.266E-03	8.418E-02	-2.732E-01	-1.132E-01
	3.60	0.00	-5.250E-03	-2.266E-03	8.418E-02	-2.705E-01	-1.069E-01
	4.80	0.00	-5.250E-03	-2.266E-03	8.418E-02	-2.678E-01	-1.006E-01
84	4-2DP2						
	0.00	0.00	-1.854E-03	5.059E-03	-4.501E-02	-1.588E-01	8.840E-03
	1.20	0.00	-1.854E-03	5.059E-03	-4.501E-02	-1.649E-01	1.106E-02
	2.40	0.00	-1.854E-03	5.059E-03	-4.501E-02	-1.710E-01	1.329E-02
	3.60	0.00	-1.854E-03	5.059E-03	-4.501E-02	-1.771E-01	1.552E-02
	4.80	0.00	-1.854E-03	5.059E-03	-4.501E-02	-1.831E-01	1.774E-02
84	4-3DP3						
	0.00	0.00	-1.537E-01	2.593E-02	-1.802E-02	7.904E-01	-3.69
	1.20	0.00	-1.537E-01	2.593E-02	-1.802E-02	7.593E-01	-3.50
	2.40	0.00	-1.537E-01	2.593E-02	-1.802E-02	7.282E-01	-3.32
	3.60	0.00	-1.537E-01	2.593E-02	-1.802E-02	6.971E-01	-3.13
	4.80	0.00	-1.537E-01	2.593E-02	-1.802E-02	6.660E-01	-2.95
84	4-4DP4						
	0.00	0.00	-1.050E-02	0.00	0.00	0.00	-2.517E-01
	1.20	0.00	-1.050E-02	0.00	0.00	0.00	-2.391E-01
	2.40	0.00	-1.050E-02	0.00	0.00	0.00	-2.265E-01
	3.60	0.00	-1.050E-02	0.00	0.00	0.00	-2.139E-01
	4.80	0.00	-1.050E-02	0.00	0.00	0.00	-2.013E-01
84	4-5DP5						
	0.00	0.00	-3.708E-03	0.00	0.00	0.00	1.768E-02
	1.20	0.00	-3.708E-03	0.00	0.00	0.00	2.213E-02
	2.40	0.00	-3.708E-03	0.00	0.00	0.00	2.658E-02
	3.60	0.00	-3.708E-03	0.00	0.00	0.00	3.103E-02
	4.80	0.00	-3.708E-03	0.00	0.00	0.00	3.548E-02
84	4-6DP6						
	0.00	0.00	-3.075E-01	0.00	0.00	0.00	-7.37
	1.20	0.00	-3.075E-01	0.00	0.00	0.00	-7.00
	2.40	0.00	-3.075E-01	0.00	0.00	0.00	-6.63

	3.60	0.00	-3.075E-01	0.00	0.00	0.00	-6.26
	4.80	0.00	-3.075E-01	0.00	0.00	0.00	-5.89
84	5-7DT1						
	0.00	0.00	27.87	-5.819E-01	70.19	-48.23	-146.15
	1.20	0.00	24.39	-5.819E-01	60.97	-47.53	-177.51
	2.40	0.00	20.91	-5.819E-01	51.76	-46.84	-204.69
	3.60	0.00	17.43	-5.819E-01	42.54	-46.14	-227.70
	4.80	0.00	13.95	-5.819E-01	33.32	-45.44	-246.53
84	5-8DT2						
	0.00	0.00	55.74	0.00	0.00	0.00	-292.31
	1.20	0.00	48.78	0.00	0.00	0.00	-355.02
	2.40	0.00	41.82	0.00	0.00	0.00	-409.39
	3.60	0.00	34.86	0.00	0.00	0.00	-455.40
	4.80	0.00	27.90	0.00	0.00	0.00	-493.06
84	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
84	7-PEXT						
	0.00	-3420.00	437.70	0.00	0.00	0.00	-1048.71
	1.20	-3420.00	437.70	0.00	0.00	0.00	-1573.95
	2.40	-3420.00	437.70	0.00	0.00	0.00	-2099.19
	3.60	-3420.00	437.70	0.00	0.00	0.00	-2624.44
	4.80	-3420.00	437.70	0.00	0.00	0.00	-3149.68
84	8-VIESS						
	0.00	0.00	0.00	11.28	-15.06	-373.03	0.00
	1.20	0.00	0.00	9.44	-15.10	-385.47	0.00
	2.40	0.00	0.00	7.59	-15.13	-395.68	0.00
	3.60	0.00	0.00	5.74	-15.17	-403.68	0.00
	4.80	0.00	0.00	3.89	-15.21	-409.46	0.00
84	9VIE+SC						
	0.00	0.00	0.00	11.55	6.58	-388.49	0.00
	1.20	0.00	0.00	9.65	3.19	-401.21	0.00
	2.40	0.00	0.00	7.74	-1.935E-01	-411.64	0.00
	3.60	0.00	0.00	5.83	-3.58	-419.78	0.00
4.80	0.00	0.00	3.92	-6.97	-425.63	0.00	
84	10-NIEVE						
	0.00	0.00	-9.69	0.00	0.00	0.00	50.80
	1.20	0.00	-8.48	0.00	0.00	0.00	61.70
	2.40	0.00	-7.27	0.00	0.00	0.00	71.15
	3.60	0.00	-6.06	0.00	0.00	0.00	79.14
	4.80	0.00	-4.85	0.00	0.00	0.00	85.69
84	11GTEMP						
	0.00	0.00	-4.312E-04	0.00	0.00	0.00	950.37
	1.20	0.00	-4.312E-04	0.00	0.00	0.00	950.37
	2.40	0.00	-4.312E-04	0.00	0.00	0.00	950.37
	3.60	0.00	-4.312E-04	0.00	0.00	0.00	950.37
	4.80	0.00	-4.312E-04	0.00	0.00	0.00	950.37
84	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
84	13SCPA1						
	0.00	0.00	-4.81	-2.304E-01	27.78	-19.09	25.20
	1.20	0.00	-4.21	-2.304E-01	24.13	-18.82	30.61
	2.40	0.00	-3.61	-2.304E-01	20.49	-18.54	35.29
	3.60	0.00	-3.01	-2.304E-01	16.84	-18.26	39.26
	4.80	0.00	-2.41	-2.304E-01	13.19	-17.99	42.50
84	14SCPA2						
	0.00	0.00	-4.81	2.304E-01	-27.78	19.09	25.20
	1.20	0.00	-4.21	2.304E-01	-24.13	18.82	30.61
	2.40	0.00	-3.61	2.304E-01	-20.49	18.54	35.29
	3.60	0.00	-3.01	2.304E-01	-16.84	18.26	39.26
	4.80	0.00	-2.41	2.304E-01	-13.19	17.99	42.50
84	15SCBAR						
	0.00	0.00	0.00	2.23	4.28	-69.38	0.00
	1.20	0.00	0.00	1.87	3.29	-71.84	0.00
	2.40	0.00	0.00	1.51	2.30	-73.86	0.00
	3.60	0.00	0.00	1.15	1.31	-75.46	0.00
	4.80	0.00	0.00	7.886E-01	3.222E-01	-76.62	0.00
84	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
84	20-2AP1						
	0.00	0.00	-8.602E-03	0.00	0.00	0.00	-2.062E-01
	1.20	0.00	-8.602E-03	0.00	0.00	0.00	-1.959E-01
	2.40	0.00	-8.602E-03	0.00	0.00	0.00	-1.856E-01

	3.60	0.00	-8.602E-03	0.00	0.00	0.00	-1.752E-01
	4.80	0.00	-8.602E-03	0.00	0.00	0.00	-1.649E-01
84	20-3AP2						
	0.00	0.00	3.299E-02	0.00	0.00	0.00	7.907E-01
	1.20	0.00	3.299E-02	0.00	0.00	0.00	7.511E-01
	2.40	0.00	3.299E-02	0.00	0.00	0.00	7.115E-01
	3.60	0.00	3.299E-02	0.00	0.00	0.00	6.719E-01
	4.80	0.00	3.299E-02	0.00	0.00	0.00	6.324E-01
84	20-4AP3						
	0.00	0.00	-1.185E-01	0.00	0.00	0.00	-2.84
	1.20	0.00	-1.185E-01	0.00	0.00	0.00	-2.70
	2.40	0.00	-1.185E-01	0.00	0.00	0.00	-2.56
	3.60	0.00	-1.185E-01	0.00	0.00	0.00	-2.41
	4.80	0.00	-1.185E-01	0.00	0.00	0.00	-2.27
84	20-5AP4						
	0.00	0.00	4.447E-01	0.00	0.00	0.00	10.66
	1.20	0.00	4.447E-01	0.00	0.00	0.00	10.12
	2.40	0.00	4.447E-01	0.00	0.00	0.00	9.59
	3.60	0.00	4.447E-01	0.00	0.00	0.00	9.06
	4.80	0.00	4.447E-01	0.00	0.00	0.00	8.52
84	20-6AP5						
	0.00	0.00	-1.84	0.00	0.00	0.00	-44.06
	1.20	0.00	-1.84	0.00	0.00	0.00	-41.85
	2.40	0.00	-1.84	0.00	0.00	0.00	-39.64
	3.60	0.00	-1.84	0.00	0.00	0.00	-37.44
	4.80	0.00	-1.84	0.00	0.00	0.00	-35.23
84	20-7AP6						
	0.00	0.00	7.37	0.00	0.00	0.00	176.67
	1.20	0.00	7.37	0.00	0.00	0.00	167.82
	2.40	0.00	7.37	0.00	0.00	0.00	158.97
	3.60	0.00	7.37	0.00	0.00	0.00	150.13
	4.80	0.00	7.37	0.00	0.00	0.00	141.28
84	20-8AP7						
	0.00	0.00	-28.92	0.00	0.00	0.00	-689.67
	1.20	0.00	-28.92	0.00	0.00	0.00	-654.96
	2.40	0.00	-28.92	0.00	0.00	0.00	-620.26
	3.60	0.00	-28.92	0.00	0.00	0.00	-585.56
	4.80	0.00	-28.92	0.00	0.00	0.00	-550.86
84	20-9AP13						
	0.00	0.00	-4.752E-01	0.00	0.00	0.00	2.27
	1.20	0.00	-4.752E-01	0.00	0.00	0.00	2.84
	2.40	0.00	-4.752E-01	0.00	0.00	0.00	3.41
	3.60	0.00	-4.752E-01	0.00	0.00	0.00	3.98
	4.80	0.00	-4.752E-01	0.00	0.00	0.00	4.55
84	20-10A14						
	0.00	0.00	1.206E-01	0.00	0.00	0.00	-5.752E-01
	1.20	0.00	1.206E-01	0.00	0.00	0.00	-7.200E-01
	2.40	0.00	1.206E-01	0.00	0.00	0.00	-8.647E-01
	3.60	0.00	1.206E-01	0.00	0.00	0.00	-1.01
	4.80	0.00	1.206E-01	0.00	0.00	0.00	-1.15
84	20-11A15						
	0.00	0.00	-3.055E-02	0.00	0.00	0.00	1.456E-01
	1.20	0.00	-3.055E-02	0.00	0.00	0.00	1.823E-01
	2.40	0.00	-3.055E-02	0.00	0.00	0.00	2.189E-01
	3.60	0.00	-3.055E-02	0.00	0.00	0.00	2.556E-01
	4.80	0.00	-3.055E-02	0.00	0.00	0.00	2.923E-01
84	20-12A16						
	0.00	0.00	7.686E-03	0.00	0.00	0.00	-3.664E-02
	1.20	0.00	7.686E-03	0.00	0.00	0.00	-4.587E-02
	2.40	0.00	7.686E-03	0.00	0.00	0.00	-5.509E-02
	3.60	0.00	7.686E-03	0.00	0.00	0.00	-6.431E-02
	4.80	0.00	7.686E-03	0.00	0.00	0.00	-7.353E-02
84	30-1FCU1						
	0.00	0.00	0.00	6.43	23.17	-210.66	0.00
	1.20	0.00	0.00	5.38	18.89	-217.74	0.00
	2.40	0.00	0.00	4.32	14.61	-223.56	0.00
	3.60	0.00	0.00	3.27	10.32	-228.11	0.00
	4.80	0.00	0.00	2.22	6.04	-231.40	0.00
84	30-2FCU2						
	0.00	0.00	0.00	6.44	23.05	-210.50	0.00
	1.20	0.00	0.00	5.39	18.76	-217.60	0.00
	2.40	0.00	0.00	4.34	14.48	-223.43	0.00
	3.60	0.00	0.00	3.28	10.19	-228.00	0.00
	4.80	0.00	0.00	2.23	5.91	-231.31	0.00
84	30-3FCU3						
	0.00	0.00	0.00	6.44	23.21	-210.53	0.00
	1.20	0.00	0.00	5.38	18.93	-217.62	0.00
	2.40	0.00	0.00	4.33	14.64	-223.45	0.00
	3.60	0.00	0.00	3.28	10.36	-228.01	0.00
	4.80	0.00	0.00	2.22	6.08	-231.31	0.00
84	30-4FCU1						
	0.00	0.00	0.00	6.30	22.99	-206.49	0.00
	1.20	0.00	0.00	5.26	18.76	-213.42	0.00
	2.40	0.00	0.00	4.23	14.52	-219.12	0.00

	3.60	0.00	0.00	3.20	10.28	-223.58	0.00
	4.80	0.00	0.00	2.17	6.05	-226.80	0.00
84	30-5FCI2						
	0.00	0.00	0.00	6.31	22.88	-206.36	0.00
	1.20	0.00	0.00	5.27	18.65	-213.31	0.00
	2.40	0.00	0.00	4.24	14.41	-219.02	0.00
	3.60	0.00	0.00	3.21	10.18	-223.49	0.00
	4.80	0.00	0.00	2.18	5.94	-226.72	0.00
84	30-6FCI3						
	0.00	0.00	0.00	6.30	23.02	-206.33	0.00
	1.20	0.00	0.00	5.27	18.78	-213.27	0.00
	2.40	0.00	0.00	4.24	14.55	-218.98	0.00
	3.60	0.00	0.00	3.21	10.31	-223.45	0.00
	4.80	0.00	0.00	2.18	6.07	-226.68	0.00
85	1PP						
	0.00	0.00	-105.36	0.00	0.00	0.00	1974.85
	1.20	0.00	-78.17	0.00	0.00	0.00	2084.97
	2.40	0.00	-50.99	0.00	0.00	0.00	2162.47
	3.60	0.00	-23.80	0.00	0.00	0.00	2207.34
	4.80	0.00	3.39	0.00	0.00	0.00	2219.59
85	2CM-BAL						
	0.00	0.00	-48.11	0.00	0.00	0.00	850.10
	1.20	0.00	-36.11	0.00	0.00	0.00	900.63
	2.40	0.00	-24.11	0.00	0.00	0.00	936.75
	3.60	0.00	-12.11	0.00	0.00	0.00	958.48
	4.80	0.00	-1.074E-01	0.00	0.00	0.00	965.81
85	3RCP						
	0.00	0.00	-16.65	0.00	0.00	0.00	294.13
	1.20	0.00	-12.49	0.00	0.00	0.00	311.62
	2.40	0.00	-8.34	0.00	0.00	0.00	324.12
	3.60	0.00	-4.19	0.00	0.00	0.00	331.64
	4.80	0.00	-3.717E-02	0.00	0.00	0.00	334.17
85	4-1DP1						
	0.00	0.00	-5.250E-03	-2.266E-03	8.418E-02	-2.678E-01	-1.006E-01
	1.20	0.00	-5.250E-03	-2.266E-03	8.418E-02	-2.651E-01	-9.435E-02
	2.40	0.00	-5.250E-03	-2.266E-03	8.418E-02	-2.624E-01	-8.805E-02
	3.60	0.00	-5.250E-03	-2.266E-03	8.418E-02	-2.596E-01	-8.175E-02
	4.80	0.00	-5.250E-03	-2.266E-03	8.418E-02	-2.569E-01	-7.545E-02
85	4-2DP2						
	0.00	0.00	-1.854E-03	5.059E-03	-4.501E-02	-1.831E-01	1.774E-02
	1.20	0.00	-1.854E-03	5.059E-03	-4.501E-02	-1.892E-01	1.997E-02
	2.40	0.00	-1.854E-03	5.059E-03	-4.501E-02	-1.953E-01	2.219E-02
	3.60	0.00	-1.854E-03	5.059E-03	-4.501E-02	-2.013E-01	2.442E-02
	4.80	0.00	-1.854E-03	5.059E-03	-4.501E-02	-2.074E-01	2.664E-02
85	4-3DP3						
	0.00	0.00	-1.537E-01	2.593E-02	-1.802E-02	6.660E-01	-2.95
	1.20	0.00	-1.537E-01	2.593E-02	-1.802E-02	6.348E-01	-2.76
	2.40	0.00	-1.537E-01	2.593E-02	-1.802E-02	6.037E-01	-2.58
	3.60	0.00	-1.537E-01	2.593E-02	-1.802E-02	5.726E-01	-2.39
	4.80	0.00	-1.537E-01	2.593E-02	-1.802E-02	5.415E-01	-2.21
85	4-4DP4						
	0.00	0.00	-1.050E-02	0.00	0.00	0.00	-2.013E-01
	1.20	0.00	-1.050E-02	0.00	0.00	0.00	-1.887E-01
	2.40	0.00	-1.050E-02	0.00	0.00	0.00	-1.761E-01
	3.60	0.00	-1.050E-02	0.00	0.00	0.00	-1.635E-01
	4.80	0.00	-1.050E-02	0.00	0.00	0.00	-1.509E-01
85	4-5DP5						
	0.00	0.00	-3.708E-03	0.00	0.00	0.00	3.548E-02
	1.20	0.00	-3.708E-03	0.00	0.00	0.00	3.993E-02
	2.40	0.00	-3.708E-03	0.00	0.00	0.00	4.438E-02
	3.60	0.00	-3.708E-03	0.00	0.00	0.00	4.883E-02
	4.80	0.00	-3.708E-03	0.00	0.00	0.00	5.328E-02
85	4-6DP6						
	0.00	0.00	-3.075E-01	0.00	0.00	0.00	-5.89
	1.20	0.00	-3.075E-01	0.00	0.00	0.00	-5.53
	2.40	0.00	-3.075E-01	0.00	0.00	0.00	-5.16
	3.60	0.00	-3.075E-01	0.00	0.00	0.00	-4.79
	4.80	0.00	-3.075E-01	0.00	0.00	0.00	-4.42
85	5-7DT1						
	0.00	0.00	13.95	-5.819E-01	33.32	-45.44	-246.53
	1.20	0.00	10.47	-5.819E-01	24.11	-44.74	-261.18
	2.40	0.00	6.99	-5.819E-01	14.89	-44.04	-271.66
	3.60	0.00	3.51	-5.819E-01	5.68	-43.34	-277.96
	4.80	0.00	3.115E-02	-5.819E-01	-3.54	-42.65	-280.09
85	5-8DT2						
	0.00	0.00	27.90	0.00	0.00	0.00	-493.06
	1.20	0.00	20.94	0.00	0.00	0.00	-522.36
	2.40	0.00	13.98	0.00	0.00	0.00	-543.32
	3.60	0.00	7.02	0.00	0.00	0.00	-555.92
	4.80	0.00	6.230E-02	0.00	0.00	0.00	-560.17
85	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00

	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
85	7-PEXT						
	0.00	-3420.00	437.70	0.00	0.00	0.00	-3149.68
	1.20	-3420.00	437.70	0.00	0.00	0.00	-3674.92
	2.40	-3420.00	437.70	0.00	0.00	0.00	-4200.17
	3.60	-3420.00	437.70	0.00	0.00	0.00	-4725.41
	4.80	-3420.00	2.674E-03	0.00	0.00	0.00	-5141.23
85	8-VIESS						
	0.00	0.00	0.00	3.89	-15.21	-409.46	0.00
	1.20	0.00	0.00	2.04	-15.24	-413.02	0.00
	2.40	0.00	0.00	1.962E-01	-15.28	-414.36	0.00
	3.60	0.00	0.00	-1.65	-15.31	-413.49	0.00
	4.80	0.00	0.00	-3.50	-15.35	-410.40	0.00
85	9VIE+SC						
	0.00	0.00	0.00	3.92	-6.97	-425.63	0.00
	1.20	0.00	0.00	2.01	-10.35	-429.19	0.00
	2.40	0.00	0.00	1.055E-01	-13.74	-430.46	0.00
	3.60	0.00	0.00	-1.80	-17.13	-429.44	0.00
	4.80	0.00	0.00	-3.71	-20.51	-426.14	0.00
85	10-NIEVE						
	0.00	0.00	-4.85	0.00	0.00	0.00	85.69
	1.20	0.00	-3.64	0.00	0.00	0.00	90.78
	2.40	0.00	-2.43	0.00	0.00	0.00	94.42
	3.60	0.00	-1.22	0.00	0.00	0.00	96.62
	4.80	0.00	-1.083E-02	0.00	0.00	0.00	97.35
85	11GTEMP						
	0.00	0.00	-4.312E-04	0.00	0.00	0.00	950.37
	1.20	0.00	-4.312E-04	0.00	0.00	0.00	950.37
	2.40	0.00	-4.312E-04	0.00	0.00	0.00	950.37
	3.60	0.00	-4.312E-04	0.00	0.00	0.00	950.37
	4.80	0.00	-4.312E-04	0.00	0.00	0.00	950.37
85	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
85	13SCPA1						
	0.00	0.00	-2.41	-2.304E-01	13.19	-17.99	42.50
	1.20	0.00	-1.81	-2.304E-01	9.54	-17.71	45.03
	2.40	0.00	-1.21	-2.304E-01	5.89	-17.43	46.84
	3.60	0.00	-6.054E-01	-2.304E-01	2.25	-17.16	47.92
	4.80	0.00	-5.371E-03	-2.304E-01	-1.40	-16.88	48.29
85	14SCPA2						
	0.00	0.00	-2.41	2.304E-01	-13.19	17.99	42.50
	1.20	0.00	-1.81	2.304E-01	-9.54	17.71	45.03
	2.40	0.00	-1.21	2.304E-01	-5.89	17.43	46.84
	3.60	0.00	-6.054E-01	2.304E-01	-2.25	17.16	47.92
	4.80	0.00	-5.371E-03	2.304E-01	1.40	16.88	48.29
85	15SCBAR						
	0.00	0.00	0.00	7.886E-01	3.222E-01	-76.62	0.00
	1.20	0.00	0.00	4.280E-01	-6.678E-01	-77.35	0.00
	2.40	0.00	0.00	6.856E-02	-1.66	-77.65	0.00
	3.60	0.00	0.00	-2.914E-01	-2.65	-77.51	0.00
	4.80	0.00	0.00	-6.514E-01	-3.64	-76.95	0.00
85	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
85	20-2AP1						
	0.00	0.00	-8.602E-03	0.00	0.00	0.00	-1.649E-01
	1.20	0.00	-8.602E-03	0.00	0.00	0.00	-1.546E-01
	2.40	0.00	-8.602E-03	0.00	0.00	0.00	-1.443E-01
	3.60	0.00	-8.602E-03	0.00	0.00	0.00	-1.339E-01
	4.80	0.00	-8.602E-03	0.00	0.00	0.00	-1.236E-01
85	20-3AP2						
	0.00	0.00	3.299E-02	0.00	0.00	0.00	6.324E-01
	1.20	0.00	3.299E-02	0.00	0.00	0.00	5.928E-01
	2.40	0.00	3.299E-02	0.00	0.00	0.00	5.532E-01
	3.60	0.00	3.299E-02	0.00	0.00	0.00	5.136E-01
	4.80	0.00	3.299E-02	0.00	0.00	0.00	4.740E-01
85	20-4AP3						
	0.00	0.00	-1.185E-01	0.00	0.00	0.00	-2.27
	1.20	0.00	-1.185E-01	0.00	0.00	0.00	-2.13
	2.40	0.00	-1.185E-01	0.00	0.00	0.00	-1.99
	3.60	0.00	-1.185E-01	0.00	0.00	0.00	-1.85
	4.80	0.00	-1.185E-01	0.00	0.00	0.00	-1.70
85	20-5AP4						
	0.00	0.00	4.447E-01	0.00	0.00	0.00	8.52
	1.20	0.00	4.447E-01	0.00	0.00	0.00	7.99

	2.40	0.00	4.447E-01	0.00	0.00	0.00	7.46
	3.60	0.00	4.447E-01	0.00	0.00	0.00	6.92
	4.80	0.00	4.447E-01	0.00	0.00	0.00	6.39
85	20-6AP5						
	0.00	0.00	-1.84	0.00	0.00	0.00	-35.23
	1.20	0.00	-1.84	0.00	0.00	0.00	-33.03
	2.40	0.00	-1.84	0.00	0.00	0.00	-30.82
	3.60	0.00	-1.84	0.00	0.00	0.00	-28.62
	4.80	0.00	-1.84	0.00	0.00	0.00	-26.41
85	20-7AP6						
	0.00	0.00	7.37	0.00	0.00	0.00	141.28
	1.20	0.00	7.37	0.00	0.00	0.00	132.44
	2.40	0.00	7.37	0.00	0.00	0.00	123.59
	3.60	0.00	7.37	0.00	0.00	0.00	114.75
	4.80	0.00	7.37	0.00	0.00	0.00	105.90
85	20-8AP7						
	0.00	0.00	-28.92	0.00	0.00	0.00	-550.86
	1.20	0.00	-28.92	0.00	0.00	0.00	-516.16
	2.40	0.00	-28.92	0.00	0.00	0.00	-481.46
	3.60	0.00	-28.92	0.00	0.00	0.00	-446.76
	4.80	0.00	-28.92	0.00	0.00	0.00	-412.06
85	20-9AP13						
	0.00	0.00	-4.752E-01	0.00	0.00	0.00	4.55
	1.20	0.00	-4.752E-01	0.00	0.00	0.00	5.12
	2.40	0.00	-4.752E-01	0.00	0.00	0.00	5.69
	3.60	0.00	-4.752E-01	0.00	0.00	0.00	6.26
	4.80	0.00	-4.752E-01	0.00	0.00	0.00	6.83
85	20-10A14						
	0.00	0.00	1.206E-01	0.00	0.00	0.00	-1.15
	1.20	0.00	1.206E-01	0.00	0.00	0.00	-1.30
	2.40	0.00	1.206E-01	0.00	0.00	0.00	-1.44
	3.60	0.00	1.206E-01	0.00	0.00	0.00	-1.59
	4.80	0.00	1.206E-01	0.00	0.00	0.00	-1.73
85	20-11A15						
	0.00	0.00	-3.055E-02	0.00	0.00	0.00	2.923E-01
	1.20	0.00	-3.055E-02	0.00	0.00	0.00	3.289E-01
	2.40	0.00	-3.055E-02	0.00	0.00	0.00	3.656E-01
	3.60	0.00	-3.055E-02	0.00	0.00	0.00	4.022E-01
	4.80	0.00	-3.055E-02	0.00	0.00	0.00	4.389E-01
85	20-12A16						
	0.00	0.00	7.686E-03	0.00	0.00	0.00	-7.353E-02
	1.20	0.00	7.686E-03	0.00	0.00	0.00	-8.276E-02
	2.40	0.00	7.686E-03	0.00	0.00	0.00	-9.198E-02
	3.60	0.00	7.686E-03	0.00	0.00	0.00	-1.012E-01
	4.80	0.00	7.686E-03	0.00	0.00	0.00	-1.104E-01
85	30-1FCU1						
	0.00	0.00	0.00	2.22	6.04	-231.40	0.00
	1.20	0.00	0.00	1.16	1.75	-233.43	0.00
	2.40	0.00	0.00	1.079E-01	-2.53	-234.19	0.00
	3.60	0.00	0.00	-9.457E-01	-6.81	-233.69	0.00
	4.80	0.00	0.00	-2.00	-11.10	-231.92	0.00
85	30-2FCU2						
	0.00	0.00	0.00	2.23	5.91	-231.31	0.00
	1.20	0.00	0.00	1.17	1.63	-233.35	0.00
	2.40	0.00	0.00	1.212E-01	-2.66	-234.13	0.00
	3.60	0.00	0.00	-9.324E-01	-6.94	-233.64	0.00
	4.80	0.00	0.00	-1.99	-11.23	-231.89	0.00
85	30-3FCU3						
	0.00	0.00	0.00	2.22	6.08	-231.31	0.00
	1.20	0.00	0.00	1.17	1.79	-233.35	0.00
	2.40	0.00	0.00	1.158E-01	-2.49	-234.12	0.00
	3.60	0.00	0.00	-9.378E-01	-6.78	-233.62	0.00
	4.80	0.00	0.00	-1.99	-11.06	-231.87	0.00
85	30-4FCI1						
	0.00	0.00	0.00	2.17	6.05	-226.80	0.00
	1.20	0.00	0.00	1.14	1.81	-228.79	0.00
	2.40	0.00	0.00	1.044E-01	-2.42	-229.53	0.00
	3.60	0.00	0.00	-9.276E-01	-6.66	-229.04	0.00
	4.80	0.00	0.00	-1.96	-10.90	-227.30	0.00
85	30-5FCI2						
	0.00	0.00	0.00	2.18	5.94	-226.72	0.00
	1.20	0.00	0.00	1.15	1.70	-228.72	0.00
	2.40	0.00	0.00	1.146E-01	-2.53	-229.47	0.00
	3.60	0.00	0.00	-9.174E-01	-6.77	-228.99	0.00
	4.80	0.00	0.00	-1.95	-11.00	-227.27	0.00
85	30-6FCI3						
	0.00	0.00	0.00	2.18	6.07	-226.68	0.00
	1.20	0.00	0.00	1.14	1.84	-228.67	0.00
	2.40	0.00	0.00	1.121E-01	-2.40	-229.43	0.00
	3.60	0.00	0.00	-9.199E-01	-6.63	-228.94	0.00
	4.80	0.00	0.00	-1.95	-10.87	-227.22	0.00
86	1PP						
	0.00	0.00	3.39	0.00	0.00	0.00	2219.59

	1.20	0.00	30.57	0.00	0.00	0.00	2199.21
	2.40	0.00	57.76	0.00	0.00	0.00	2146.22
	3.60	0.00	84.94	0.00	0.00	0.00	2060.60
	4.80	0.00	112.13	0.00	0.00	0.00	1942.35
86	2CM-BAL						
	0.00	0.00	-1.074E-01	0.00	0.00	0.00	965.81
	1.20	0.00	11.89	0.00	0.00	0.00	958.74
	2.40	0.00	23.89	0.00	0.00	0.00	937.27
	3.60	0.00	35.89	0.00	0.00	0.00	901.40
	4.80	0.00	47.89	0.00	0.00	0.00	851.13
86	3RCP						
	0.00	0.00	-3.717E-02	0.00	0.00	0.00	334.17
	1.20	0.00	4.11	0.00	0.00	0.00	331.72
	2.40	0.00	8.27	0.00	0.00	0.00	324.30
	3.60	0.00	12.42	0.00	0.00	0.00	311.88
	4.80	0.00	16.57	0.00	0.00	0.00	294.49
86	4-1DP1						
	0.00	0.00	-5.250E-03	-2.266E-03	8.418E-02	-2.569E-01	-7.545E-02
	1.20	0.00	-5.250E-03	-2.266E-03	8.418E-02	-2.542E-01	-6.915E-02
	2.40	0.00	-5.250E-03	-2.266E-03	8.418E-02	-2.515E-01	-6.285E-02
	3.60	0.00	-5.250E-03	-2.266E-03	8.418E-02	-2.488E-01	-5.654E-02
	4.80	0.00	-5.250E-03	-2.266E-03	8.418E-02	-2.460E-01	-5.024E-02
86	4-2DP2						
	0.00	0.00	-1.854E-03	5.059E-03	-4.501E-02	-2.074E-01	2.664E-02
	1.20	0.00	-1.854E-03	5.059E-03	-4.501E-02	-2.135E-01	2.887E-02
	2.40	0.00	-1.854E-03	5.059E-03	-4.501E-02	-2.195E-01	3.109E-02
	3.60	0.00	-1.854E-03	5.059E-03	-4.501E-02	-2.256E-01	3.332E-02
	4.80	0.00	-1.854E-03	5.059E-03	-4.501E-02	-2.317E-01	3.554E-02
86	4-3DP3						
	0.00	0.00	-1.537E-01	2.593E-02	-1.802E-02	5.415E-01	-2.21
	1.20	0.00	-1.537E-01	2.593E-02	-1.802E-02	5.104E-01	-2.02
	2.40	0.00	-1.537E-01	2.593E-02	-1.802E-02	4.793E-01	-1.84
	3.60	0.00	-1.537E-01	2.593E-02	-1.802E-02	4.482E-01	-1.66
	4.80	0.00	-1.537E-01	2.593E-02	-1.802E-02	4.170E-01	-1.47
86	4-4DP4						
	0.00	0.00	-1.050E-02	0.00	0.00	0.00	-1.509E-01
	1.20	0.00	-1.050E-02	0.00	0.00	0.00	-1.383E-01
	2.40	0.00	-1.050E-02	0.00	0.00	0.00	-1.257E-01
	3.60	0.00	-1.050E-02	0.00	0.00	0.00	-1.131E-01
	4.80	0.00	-1.050E-02	0.00	0.00	0.00	-1.005E-01
86	4-5DP5						
	0.00	0.00	-3.708E-03	0.00	0.00	0.00	5.328E-02
	1.20	0.00	-3.708E-03	0.00	0.00	0.00	5.773E-02
	2.40	0.00	-3.708E-03	0.00	0.00	0.00	6.218E-02
	3.60	0.00	-3.708E-03	0.00	0.00	0.00	6.663E-02
	4.80	0.00	-3.708E-03	0.00	0.00	0.00	7.108E-02
86	4-6DP6						
	0.00	0.00	-3.075E-01	0.00	0.00	0.00	-4.42
	1.20	0.00	-3.075E-01	0.00	0.00	0.00	-4.05
	2.40	0.00	-3.075E-01	0.00	0.00	0.00	-3.68
	3.60	0.00	-3.075E-01	0.00	0.00	0.00	-3.31
	4.80	0.00	-3.075E-01	0.00	0.00	0.00	-2.94
86	5-7DT1						
	0.00	0.00	3.115E-02	-5.819E-01	-3.54	-42.65	-280.09
	1.20	0.00	-3.45	-5.819E-01	-12.76	-41.95	-278.04
	2.40	0.00	-6.93	-5.819E-01	-21.97	-41.25	-271.81
	3.60	0.00	-10.41	-5.819E-01	-31.19	-40.55	-261.41
	4.80	0.00	-13.89	-5.819E-01	-40.40	-39.85	-246.83
86	5-8DT2						
	0.00	0.00	6.230E-02	0.00	0.00	0.00	-560.17
	1.20	0.00	-6.90	0.00	0.00	0.00	-556.07
	2.40	0.00	-13.86	0.00	0.00	0.00	-543.62
	3.60	0.00	-20.82	0.00	0.00	0.00	-522.81
	4.80	0.00	-27.78	0.00	0.00	0.00	-493.65
86	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
86	7-PEXT						
	0.00	-3420.00	2.674E-03	0.00	0.00	0.00	-5141.23
	1.20	-3420.00	-437.70	0.00	0.00	0.00	-4725.42
	2.40	-3420.00	-437.70	0.00	0.00	0.00	-4200.18
	3.60	-3420.00	-437.70	0.00	0.00	0.00	-3674.94
	4.80	-3420.00	-437.70	0.00	0.00	0.00	-3149.70
86	8-VIESS						
	0.00	0.00	0.00	-3.50	-15.35	-410.40	0.00
	1.20	0.00	0.00	-5.35	-15.39	-405.09	0.00
	2.40	0.00	0.00	-7.20	-15.42	-397.56	0.00
	3.60	0.00	0.00	-9.04	-15.46	-387.82	0.00
	4.80	0.00	0.00	-10.89	-15.49	-375.86	0.00
86	9VIE+SC						
	0.00	0.00	0.00	-3.71	-20.51	-426.14	0.00

	1.20	0.00	0.00	-5.62	-23.90	-420.54	0.00
	2.40	0.00	0.00	-7.53	-27.29	-412.65	0.00
	3.60	0.00	0.00	-9.43	-30.67	-402.47	0.00
	4.80	0.00	0.00	-11.34	-34.06	-390.01	0.00
86	10-NIEVE						
	0.00	0.00	-1.083E-02	0.00	0.00	0.00	97.35
	1.20	0.00	1.20	0.00	0.00	0.00	96.64
	2.40	0.00	2.41	0.00	0.00	0.00	94.48
	3.60	0.00	3.62	0.00	0.00	0.00	90.86
	4.80	0.00	4.83	0.00	0.00	0.00	85.79
86	11GTEMP						
	0.00	0.00	-4.312E-04	0.00	0.00	0.00	950.37
	1.20	0.00	-4.312E-04	0.00	0.00	0.00	950.37
	2.40	0.00	-4.312E-04	0.00	0.00	0.00	950.37
	3.60	0.00	-4.312E-04	0.00	0.00	0.00	950.38
	4.80	0.00	-4.312E-04	0.00	0.00	0.00	950.38
86	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
86	13SCPA1						
	0.00	0.00	-5.371E-03	-2.304E-01	-1.40	-16.88	48.29
	1.20	0.00	5.946E-01	-2.304E-01	-5.05	-16.60	47.94
	2.40	0.00	1.19	-2.304E-01	-8.70	-16.33	46.86
	3.60	0.00	1.79	-2.304E-01	-12.35	-16.05	45.07
	4.80	0.00	2.39	-2.304E-01	-15.99	-15.77	42.56
86	14SCPA2						
	0.00	0.00	-5.371E-03	2.304E-01	1.40	16.88	48.29
	1.20	0.00	5.946E-01	2.304E-01	5.05	16.60	47.94
	2.40	0.00	1.19	2.304E-01	8.70	16.33	46.86
	3.60	0.00	1.79	2.304E-01	12.35	16.05	45.07
	4.80	0.00	2.39	2.304E-01	15.99	15.77	42.56
86	15SCBAR						
	0.00	0.00	0.00	-6.514E-01	-3.64	-76.95	0.00
	1.20	0.00	0.00	-1.01	-4.63	-75.95	0.00
	2.40	0.00	0.00	-1.37	-5.62	-74.52	0.00
	3.60	0.00	0.00	-1.73	-6.61	-72.66	0.00
	4.80	0.00	0.00	-2.09	-7.60	-70.37	0.00
86	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
86	20-2AP1						
	0.00	0.00	-8.602E-03	0.00	0.00	0.00	-1.236E-01
	1.20	0.00	-8.602E-03	0.00	0.00	0.00	-1.133E-01
	2.40	0.00	-8.602E-03	0.00	0.00	0.00	-1.030E-01
	3.60	0.00	-8.602E-03	0.00	0.00	0.00	-9.265E-02
	4.80	0.00	-8.602E-03	0.00	0.00	0.00	-8.232E-02
86	20-3AP2						
	0.00	0.00	3.299E-02	0.00	0.00	0.00	4.740E-01
	1.20	0.00	3.299E-02	0.00	0.00	0.00	4.344E-01
	2.40	0.00	3.299E-02	0.00	0.00	0.00	3.948E-01
	3.60	0.00	3.299E-02	0.00	0.00	0.00	3.553E-01
	4.80	0.00	3.299E-02	0.00	0.00	0.00	3.157E-01
86	20-4AP3						
	0.00	0.00	-1.185E-01	0.00	0.00	0.00	-1.70
	1.20	0.00	-1.185E-01	0.00	0.00	0.00	-1.56
	2.40	0.00	-1.185E-01	0.00	0.00	0.00	-1.42
	3.60	0.00	-1.185E-01	0.00	0.00	0.00	-1.28
	4.80	0.00	-1.185E-01	0.00	0.00	0.00	-1.13
86	20-5AP4						
	0.00	0.00	4.447E-01	0.00	0.00	0.00	6.39
	1.20	0.00	4.447E-01	0.00	0.00	0.00	5.86
	2.40	0.00	4.447E-01	0.00	0.00	0.00	5.32
	3.60	0.00	4.447E-01	0.00	0.00	0.00	4.79
	4.80	0.00	4.447E-01	0.00	0.00	0.00	4.26
86	20-6AP5						
	0.00	0.00	-1.84	0.00	0.00	0.00	-26.41
	1.20	0.00	-1.84	0.00	0.00	0.00	-24.21
	2.40	0.00	-1.84	0.00	0.00	0.00	-22.00
	3.60	0.00	-1.84	0.00	0.00	0.00	-19.79
	4.80	0.00	-1.84	0.00	0.00	0.00	-17.59
86	20-7AP6						
	0.00	0.00	7.37	0.00	0.00	0.00	105.90
	1.20	0.00	7.37	0.00	0.00	0.00	97.06
	2.40	0.00	7.37	0.00	0.00	0.00	88.21
	3.60	0.00	7.37	0.00	0.00	0.00	79.37
	4.80	0.00	7.37	0.00	0.00	0.00	70.52
86	20-8AP7						
	0.00	0.00	-28.92	0.00	0.00	0.00	-412.06

	1.20	0.00	-28.92	0.00	0.00	0.00	-377.36
	2.40	0.00	-28.92	0.00	0.00	0.00	-342.66
	3.60	0.00	-28.92	0.00	0.00	0.00	-307.96
	4.80	0.00	-28.92	0.00	0.00	0.00	-273.26
86	20-9AP13						
	0.00	0.00	-4.752E-01	0.00	0.00	0.00	6.83
	1.20	0.00	-4.752E-01	0.00	0.00	0.00	7.40
	2.40	0.00	-4.752E-01	0.00	0.00	0.00	7.97
	3.60	0.00	-4.752E-01	0.00	0.00	0.00	8.54
	4.80	0.00	-4.752E-01	0.00	0.00	0.00	9.11
86	20-10A14						
	0.00	0.00	1.206E-01	0.00	0.00	0.00	-1.73
	1.20	0.00	1.206E-01	0.00	0.00	0.00	-1.88
	2.40	0.00	1.206E-01	0.00	0.00	0.00	-2.02
	3.60	0.00	1.206E-01	0.00	0.00	0.00	-2.17
	4.80	0.00	1.206E-01	0.00	0.00	0.00	-2.31
86	20-11A15						
	0.00	0.00	-3.055E-02	0.00	0.00	0.00	4.389E-01
	1.20	0.00	-3.055E-02	0.00	0.00	0.00	4.755E-01
	2.40	0.00	-3.055E-02	0.00	0.00	0.00	5.122E-01
	3.60	0.00	-3.055E-02	0.00	0.00	0.00	5.489E-01
	4.80	0.00	-3.055E-02	0.00	0.00	0.00	5.855E-01
86	20-12A16						
	0.00	0.00	7.686E-03	0.00	0.00	0.00	-1.104E-01
	1.20	0.00	7.686E-03	0.00	0.00	0.00	-1.196E-01
	2.40	0.00	7.686E-03	0.00	0.00	0.00	-1.289E-01
	3.60	0.00	7.686E-03	0.00	0.00	0.00	-1.381E-01
	4.80	0.00	7.686E-03	0.00	0.00	0.00	-1.473E-01
86	30-1FC01						
	0.00	0.00	0.00	-2.00	-11.10	-231.92	0.00
	1.20	0.00	0.00	-3.05	-15.38	-228.89	0.00
	2.40	0.00	0.00	-4.11	-19.67	-224.60	0.00
	3.60	0.00	0.00	-5.16	-23.95	-219.04	0.00
	4.80	0.00	0.00	-6.21	-28.23	-212.21	0.00
86	30-2FC02						
	0.00	0.00	0.00	-1.99	-11.23	-231.89	0.00
	1.20	0.00	0.00	-3.04	-15.51	-228.88	0.00
	2.40	0.00	0.00	-4.09	-19.79	-224.60	0.00
	3.60	0.00	0.00	-5.15	-24.08	-219.05	0.00
	4.80	0.00	0.00	-6.20	-28.36	-212.24	0.00
86	30-3FC03						
	0.00	0.00	0.00	-1.99	-11.06	-231.87	0.00
	1.20	0.00	0.00	-3.05	-15.34	-228.84	0.00
	2.40	0.00	0.00	-4.10	-19.63	-224.56	0.00
	3.60	0.00	0.00	-5.15	-23.91	-219.01	0.00
	4.80	0.00	0.00	-6.21	-28.20	-212.19	0.00
86	30-4FC11						
	0.00	0.00	0.00	-1.96	-10.90	-227.30	0.00
	1.20	0.00	0.00	-2.99	-15.13	-224.33	0.00
	2.40	0.00	0.00	-4.02	-19.37	-220.12	0.00
	3.60	0.00	0.00	-5.06	-23.60	-214.68	0.00
	4.80	0.00	0.00	-6.09	-27.84	-207.99	0.00
86	30-5FC12						
	0.00	0.00	0.00	-1.95	-11.00	-227.27	0.00
	1.20	0.00	0.00	-2.98	-15.24	-224.31	0.00
	2.40	0.00	0.00	-4.01	-19.48	-220.12	0.00
	3.60	0.00	0.00	-5.05	-23.71	-214.68	0.00
	4.80	0.00	0.00	-6.08	-27.95	-208.01	0.00
86	30-6FC13						
	0.00	0.00	0.00	-1.95	-10.87	-227.22	0.00
	1.20	0.00	0.00	-2.98	-15.11	-224.26	0.00
	2.40	0.00	0.00	-4.02	-19.34	-220.06	0.00
	3.60	0.00	0.00	-5.05	-23.58	-214.62	0.00
	4.80	0.00	0.00	-6.08	-27.81	-207.94	0.00
87	1PP						
	0.00	0.00	112.13	0.00	0.00	0.00	1942.35
	1.20	0.00	139.32	0.00	0.00	0.00	1791.49
	2.40	0.00	166.50	0.00	0.00	0.00	1608.00
	3.60	0.00	193.69	0.00	0.00	0.00	1391.88
	4.80	0.00	220.87	0.00	0.00	0.00	1143.15
87	2CM-BAL						
	0.00	0.00	47.89	0.00	0.00	0.00	851.13
	1.20	0.00	59.89	0.00	0.00	0.00	786.46
	2.40	0.00	71.89	0.00	0.00	0.00	707.39
	3.60	0.00	83.89	0.00	0.00	0.00	613.92
	4.80	0.00	95.89	0.00	0.00	0.00	506.04
87	3RCP						
	0.00	0.00	16.57	0.00	0.00	0.00	294.49
	1.20	0.00	20.72	0.00	0.00	0.00	272.11
	2.40	0.00	24.87	0.00	0.00	0.00	244.76
	3.60	0.00	29.03	0.00	0.00	0.00	212.41
	4.80	0.00	33.18	0.00	0.00	0.00	175.09
87	4-1DP1						

	0.00	0.00	-5.250E-03	-2.266E-03	8.418E-02	-2.460E-01	-5.024E-02
	1.20	0.00	-5.250E-03	-2.266E-03	8.418E-02	-2.433E-01	-4.394E-02
	2.40	0.00	-5.250E-03	-2.266E-03	8.418E-02	-2.406E-01	-3.764E-02
	3.60	0.00	-5.250E-03	-2.266E-03	8.418E-02	-2.379E-01	-3.134E-02
	4.80	0.00	-5.250E-03	-2.266E-03	8.418E-02	-2.352E-01	-2.504E-02
87	4-2DP2						
	0.00	0.00	-1.854E-03	5.059E-03	-4.501E-02	-2.317E-01	3.554E-02
	1.20	0.00	-1.854E-03	5.059E-03	-4.501E-02	-2.378E-01	3.777E-02
	2.40	0.00	-1.854E-03	5.059E-03	-4.501E-02	-2.438E-01	3.999E-02
	3.60	0.00	-1.854E-03	5.059E-03	-4.501E-02	-2.499E-01	4.222E-02
	4.80	0.00	-1.854E-03	5.059E-03	-4.501E-02	-2.560E-01	4.444E-02
87	4-3DP3						
	0.00	0.00	-1.537E-01	2.593E-02	-1.802E-02	4.170E-01	-1.47
	1.20	0.00	-1.537E-01	2.593E-02	-1.802E-02	3.859E-01	-1.29
	2.40	0.00	-1.537E-01	2.593E-02	-1.802E-02	3.548E-01	-1.10
	3.60	0.00	-1.537E-01	2.593E-02	-1.802E-02	3.237E-01	-9.178E-01
	4.80	0.00	-1.537E-01	2.593E-02	-1.802E-02	2.926E-01	-7.333E-01
87	4-4DP4						
	0.00	0.00	-1.050E-02	0.00	0.00	0.00	-1.005E-01
	1.20	0.00	-1.050E-02	0.00	0.00	0.00	-8.789E-02
	2.40	0.00	-1.050E-02	0.00	0.00	0.00	-7.529E-02
	3.60	0.00	-1.050E-02	0.00	0.00	0.00	-6.269E-02
	4.80	0.00	-1.050E-02	0.00	0.00	0.00	-5.009E-02
87	4-5DP5						
	0.00	0.00	-3.708E-03	0.00	0.00	0.00	7.108E-02
	1.20	0.00	-3.708E-03	0.00	0.00	0.00	7.553E-02
	2.40	0.00	-3.708E-03	0.00	0.00	0.00	7.998E-02
	3.60	0.00	-3.708E-03	0.00	0.00	0.00	8.443E-02
	4.80	0.00	-3.708E-03	0.00	0.00	0.00	8.888E-02
87	4-6DP6						
	0.00	0.00	-3.075E-01	0.00	0.00	0.00	-2.94
	1.20	0.00	-3.075E-01	0.00	0.00	0.00	-2.57
	2.40	0.00	-3.075E-01	0.00	0.00	0.00	-2.20
	3.60	0.00	-3.075E-01	0.00	0.00	0.00	-1.84
	4.80	0.00	-3.075E-01	0.00	0.00	0.00	-1.47
87	5-7DT1						
	0.00	0.00	-13.89	-5.819E-01	-40.40	-39.85	-246.83
	1.20	0.00	-17.37	-5.819E-01	-49.62	-39.15	-228.07
	2.40	0.00	-20.85	-5.819E-01	-58.84	-38.46	-205.14
	3.60	0.00	-24.33	-5.819E-01	-68.05	-37.76	-178.04
	4.80	0.00	-27.81	-5.819E-01	-77.27	-37.06	-146.75
87	5-8DT2						
	0.00	0.00	-27.78	0.00	0.00	0.00	-493.65
	1.20	0.00	-34.74	0.00	0.00	0.00	-456.15
	2.40	0.00	-41.70	0.00	0.00	0.00	-410.28
	3.60	0.00	-48.66	0.00	0.00	0.00	-356.07
	4.80	0.00	-55.62	0.00	0.00	0.00	-293.51
87	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
87	7-PEXT						
	0.00	-3420.00	-437.70	0.00	0.00	0.00	-3149.70
	1.20	-3420.00	-437.70	0.00	0.00	0.00	-2624.47
	2.40	-3420.00	-437.70	0.00	0.00	0.00	-2099.23
	3.60	-3420.00	-437.70	0.00	0.00	0.00	-1573.99
	4.80	-3420.00	-437.70	0.00	0.00	0.00	-1048.76
87	8-VIESS						
	0.00	0.00	0.00	-10.89	-15.49	-375.86	0.00
	1.20	0.00	0.00	-12.74	-15.53	-361.68	0.00
	2.40	0.00	0.00	-14.59	-15.57	-345.28	0.00
	3.60	0.00	0.00	-16.44	-15.60	-326.67	0.00
	4.80	0.00	0.00	-18.28	-15.64	-305.84	0.00
87	9VIE+SC						
	0.00	0.00	0.00	-11.34	-34.06	-390.01	0.00
	1.20	0.00	0.00	-13.25	-37.45	-375.25	0.00
	2.40	0.00	0.00	-15.16	-40.83	-358.21	0.00
	3.60	0.00	0.00	-17.07	-44.22	-338.87	0.00
	4.80	0.00	0.00	-18.97	-47.61	-317.25	0.00
87	10-NIEVE						
	0.00	0.00	4.83	0.00	0.00	0.00	85.79
	1.20	0.00	6.04	0.00	0.00	0.00	79.27
	2.40	0.00	7.25	0.00	0.00	0.00	71.30
	3.60	0.00	8.46	0.00	0.00	0.00	61.88
	4.80	0.00	9.67	0.00	0.00	0.00	51.01
87	11GTEMP						
	0.00	0.00	-4.312E-04	0.00	0.00	0.00	950.38
	1.20	0.00	-4.312E-04	0.00	0.00	0.00	950.38
	2.40	0.00	-4.312E-04	0.00	0.00	0.00	950.38
	3.60	0.00	-4.312E-04	0.00	0.00	0.00	950.38
	4.80	0.00	-4.312E-04	0.00	0.00	0.00	950.38
87	12FL-RE						

	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
87	13SCPA1						
	0.00	0.00	2.39	-2.304E-01	-15.99	-15.77	42.56
	1.20	0.00	2.99	-2.304E-01	-19.64	-15.50	39.32
	2.40	0.00	3.59	-2.304E-01	-23.29	-15.22	35.37
	3.60	0.00	4.19	-2.304E-01	-26.94	-14.95	30.70
	4.80	0.00	4.79	-2.304E-01	-30.59	-14.67	25.30
87	14SCPA2						
	0.00	0.00	2.39	2.304E-01	15.99	15.77	42.56
	1.20	0.00	2.99	2.304E-01	19.64	15.50	39.32
	2.40	0.00	3.59	2.304E-01	23.29	15.22	35.37
	3.60	0.00	4.19	2.304E-01	26.94	14.95	30.70
	4.80	0.00	4.79	2.304E-01	30.59	14.67	25.30
87	15SCBAR						
	0.00	0.00	0.00	-2.09	-7.60	-70.37	0.00
	1.20	0.00	0.00	-2.45	-8.59	-67.64	0.00
	2.40	0.00	0.00	-2.81	-9.58	-64.48	0.00
	3.60	0.00	0.00	-3.17	-10.57	-60.89	0.00
	4.80	0.00	0.00	-3.53	-11.56	-56.87	0.00
87	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
87	20-2AP1						
	0.00	0.00	-8.602E-03	0.00	0.00	0.00	-8.232E-02
	1.20	0.00	-8.602E-03	0.00	0.00	0.00	-7.200E-02
	2.40	0.00	-8.602E-03	0.00	0.00	0.00	-6.168E-02
	3.60	0.00	-8.602E-03	0.00	0.00	0.00	-5.135E-02
	4.80	0.00	-8.602E-03	0.00	0.00	0.00	-4.103E-02
87	20-3AP2						
	0.00	0.00	3.299E-02	0.00	0.00	0.00	3.157E-01
	1.20	0.00	3.299E-02	0.00	0.00	0.00	2.761E-01
	2.40	0.00	3.299E-02	0.00	0.00	0.00	2.365E-01
	3.60	0.00	3.299E-02	0.00	0.00	0.00	1.969E-01
	4.80	0.00	3.299E-02	0.00	0.00	0.00	1.573E-01
87	20-4AP3						
	0.00	0.00	-1.185E-01	0.00	0.00	0.00	-1.13
	1.20	0.00	-1.185E-01	0.00	0.00	0.00	-9.920E-01
	2.40	0.00	-1.185E-01	0.00	0.00	0.00	-8.498E-01
	3.60	0.00	-1.185E-01	0.00	0.00	0.00	-7.076E-01
	4.80	0.00	-1.185E-01	0.00	0.00	0.00	-5.653E-01
87	20-5AP4						
	0.00	0.00	4.447E-01	0.00	0.00	0.00	4.26
	1.20	0.00	4.447E-01	0.00	0.00	0.00	3.72
	2.40	0.00	4.447E-01	0.00	0.00	0.00	3.19
	3.60	0.00	4.447E-01	0.00	0.00	0.00	2.65
	4.80	0.00	4.447E-01	0.00	0.00	0.00	2.12
87	20-6AP5						
	0.00	0.00	-1.84	0.00	0.00	0.00	-17.59
	1.20	0.00	-1.84	0.00	0.00	0.00	-15.38
	2.40	0.00	-1.84	0.00	0.00	0.00	-13.18
	3.60	0.00	-1.84	0.00	0.00	0.00	-10.97
	4.80	0.00	-1.84	0.00	0.00	0.00	-8.77
87	20-7AP6						
	0.00	0.00	7.37	0.00	0.00	0.00	70.52
	1.20	0.00	7.37	0.00	0.00	0.00	61.67
	2.40	0.00	7.37	0.00	0.00	0.00	52.83
	3.60	0.00	7.37	0.00	0.00	0.00	43.98
	4.80	0.00	7.37	0.00	0.00	0.00	35.14
87	20-8AP7						
	0.00	0.00	-28.92	0.00	0.00	0.00	-273.26
	1.20	0.00	-28.92	0.00	0.00	0.00	-238.56
	2.40	0.00	-28.92	0.00	0.00	0.00	-203.86
	3.60	0.00	-28.92	0.00	0.00	0.00	-169.16
	4.80	0.00	-28.92	0.00	0.00	0.00	-134.46
87	20-9AP13						
	0.00	0.00	-4.752E-01	0.00	0.00	0.00	9.11
	1.20	0.00	-4.752E-01	0.00	0.00	0.00	9.68
	2.40	0.00	-4.752E-01	0.00	0.00	0.00	10.25
	3.60	0.00	-4.752E-01	0.00	0.00	0.00	10.82
	4.80	0.00	-4.752E-01	0.00	0.00	0.00	11.39
87	20-10A14						
	0.00	0.00	1.206E-01	0.00	0.00	0.00	-2.31
	1.20	0.00	1.206E-01	0.00	0.00	0.00	-2.46
	2.40	0.00	1.206E-01	0.00	0.00	0.00	-2.60
	3.60	0.00	1.206E-01	0.00	0.00	0.00	-2.75
	4.80	0.00	1.206E-01	0.00	0.00	0.00	-2.89
87	20-11A15						

	0.00	0.00	-3.055E-02	0.00	0.00	0.00	5.855E-01
	1.20	0.00	-3.055E-02	0.00	0.00	0.00	6.222E-01
	2.40	0.00	-3.055E-02	0.00	0.00	0.00	6.588E-01
	3.60	0.00	-3.055E-02	0.00	0.00	0.00	6.955E-01
	4.80	0.00	-3.055E-02	0.00	0.00	0.00	7.321E-01
87	20-12A16						
	0.00	0.00	7.686E-03	0.00	0.00	0.00	-1.473E-01
	1.20	0.00	7.686E-03	0.00	0.00	0.00	-1.565E-01
	2.40	0.00	7.686E-03	0.00	0.00	0.00	-1.658E-01
	3.60	0.00	7.686E-03	0.00	0.00	0.00	-1.750E-01
	4.80	0.00	7.686E-03	0.00	0.00	0.00	-1.842E-01
87	30-1FCU1						
	0.00	0.00	0.00	-6.21	-28.23	-212.21	0.00
	1.20	0.00	0.00	-7.27	-32.52	-204.12	0.00
	2.40	0.00	0.00	-8.32	-36.80	-194.77	0.00
	3.60	0.00	0.00	-9.37	-41.09	-184.15	0.00
	4.80	0.00	0.00	-10.43	-45.37	-172.27	0.00
87	30-2FCU2						
	0.00	0.00	0.00	-6.20	-28.36	-212.24	0.00
	1.20	0.00	0.00	-7.25	-32.65	-204.17	0.00
	2.40	0.00	0.00	-8.31	-36.93	-194.83	0.00
	3.60	0.00	0.00	-9.36	-41.21	-184.23	0.00
	4.80	0.00	0.00	-10.41	-45.50	-172.37	0.00
87	30-3FCU3						
	0.00	0.00	0.00	-6.21	-28.20	-212.19	0.00
	1.20	0.00	0.00	-7.26	-32.48	-204.11	0.00
	2.40	0.00	0.00	-8.31	-36.76	-194.77	0.00
	3.60	0.00	0.00	-9.37	-41.05	-184.16	0.00
	4.80	0.00	0.00	-10.42	-45.33	-172.29	0.00
87	30-4FCI1						
	0.00	0.00	0.00	-6.09	-27.84	-207.99	0.00
	1.20	0.00	0.00	-7.12	-32.08	-200.07	0.00
	2.40	0.00	0.00	-8.15	-36.31	-190.90	0.00
	3.60	0.00	0.00	-9.18	-40.55	-180.50	0.00
	4.80	0.00	0.00	-10.22	-44.78	-168.86	0.00
87	30-5FCI2						
	0.00	0.00	0.00	-6.08	-27.95	-208.01	0.00
	1.20	0.00	0.00	-7.11	-32.18	-200.10	0.00
	2.40	0.00	0.00	-8.14	-36.42	-190.95	0.00
	3.60	0.00	0.00	-9.17	-40.66	-180.56	0.00
	4.80	0.00	0.00	-10.21	-44.89	-168.93	0.00
87	30-6FCI3						
	0.00	0.00	0.00	-6.08	-27.91	-207.94	0.00
	1.20	0.00	0.00	-7.11	-32.05	-200.03	0.00
	2.40	0.00	0.00	-8.14	-36.29	-190.87	0.00
	3.60	0.00	0.00	-9.18	-40.52	-180.48	0.00
	4.80	0.00	0.00	-10.21	-44.76	-168.85	0.00
88	1PP						
	0.00	0.00	220.87	0.00	0.00	0.00	1143.15
	1.20	0.00	248.06	0.00	0.00	0.00	861.79
	2.40	0.00	275.25	0.00	0.00	0.00	547.81
	3.60	0.00	302.43	0.00	0.00	0.00	201.20
	4.80	0.00	329.62	0.00	0.00	0.00	-178.03
88	2CM-BAL						
	0.00	0.00	95.89	0.00	0.00	0.00	506.04
	1.20	0.00	107.89	0.00	0.00	0.00	383.77
	2.40	0.00	119.89	0.00	0.00	0.00	247.10
	3.60	0.00	131.89	0.00	0.00	0.00	96.03
	4.80	0.00	143.89	0.00	0.00	0.00	-69.44
88	3RCP						
	0.00	0.00	33.18	0.00	0.00	0.00	175.09
	1.20	0.00	37.33	0.00	0.00	0.00	132.79
	2.40	0.00	41.48	0.00	0.00	0.00	85.50
	3.60	0.00	45.63	0.00	0.00	0.00	33.23
	4.80	0.00	49.79	0.00	0.00	0.00	-24.03
88	4-1DP1						
	0.00	0.00	-5.250E-03	-2.266E-03	8.418E-02	-2.352E-01	-2.504E-02
	1.20	0.00	-5.250E-03	-2.266E-03	8.418E-02	-2.324E-01	-1.874E-02
	2.40	0.00	-5.250E-03	-2.266E-03	8.418E-02	-2.297E-01	-1.244E-02
	3.60	0.00	-5.250E-03	-2.266E-03	8.418E-02	-2.270E-01	-6.141E-03
	4.80	0.00	-5.250E-03	-2.266E-03	8.418E-02	-2.243E-01	1.591E-04
88	4-2DP2						
	0.00	0.00	-1.854E-03	5.059E-03	-4.501E-02	-2.560E-01	4.444E-02
	1.20	0.00	-1.854E-03	5.059E-03	-4.501E-02	-2.620E-01	4.667E-02
	2.40	0.00	-1.854E-03	5.059E-03	-4.501E-02	-2.681E-01	4.889E-02
	3.60	0.00	-1.854E-03	5.059E-03	-4.501E-02	-2.742E-01	5.112E-02
	4.80	0.00	-1.854E-03	5.059E-03	-4.501E-02	-2.803E-01	5.334E-02
88	4-3DP3						
	0.00	0.00	-1.537E-01	2.593E-02	-1.802E-02	2.926E-01	-7.333E-01
	1.20	0.00	-1.537E-01	2.593E-02	-1.802E-02	2.615E-01	-5.488E-01
	2.40	0.00	-1.537E-01	2.593E-02	-1.802E-02	2.303E-01	-3.643E-01
	3.60	0.00	-1.537E-01	2.593E-02	-1.802E-02	1.992E-01	-1.798E-01
	4.80	0.00	-1.537E-01	2.593E-02	-1.802E-02	1.681E-01	4.659E-03

88	4-4DP4						
	0.00	0.00	-1.050E-02	0.00	0.00	0.00	-5.009E-02
	1.20	0.00	-1.050E-02	0.00	0.00	0.00	-3.748E-02
	2.40	0.00	-1.050E-02	0.00	0.00	0.00	-2.488E-02
	3.60	0.00	-1.050E-02	0.00	0.00	0.00	-1.228E-02
	4.80	0.00	-1.050E-02	0.00	0.00	0.00	3.182E-04
88	4-5DP5						
	0.00	0.00	-3.708E-03	0.00	0.00	0.00	8.888E-02
	1.20	0.00	-3.708E-03	0.00	0.00	0.00	9.333E-02
	2.40	0.00	-3.708E-03	0.00	0.00	0.00	9.778E-02
	3.60	0.00	-3.708E-03	0.00	0.00	0.00	1.022E-01
	4.80	0.00	-3.708E-03	0.00	0.00	0.00	1.067E-01
88	4-6DP6						
	0.00	0.00	-3.075E-01	0.00	0.00	0.00	-1.47
	1.20	0.00	-3.075E-01	0.00	0.00	0.00	-1.10
	2.40	0.00	-3.075E-01	0.00	0.00	0.00	-7.286E-01
	3.60	0.00	-3.075E-01	0.00	0.00	0.00	-3.597E-01
	4.80	0.00	-3.075E-01	0.00	0.00	0.00	9.319E-03
88	5-7DT1						
	0.00	0.00	-27.81	-5.819E-01	-77.27	-37.06	-146.75
	1.20	0.00	-31.29	-5.819E-01	-86.48	-36.36	-111.29
	2.40	0.00	-34.77	-5.819E-01	-95.70	-35.66	-71.66
	3.60	0.00	-38.25	-5.819E-01	-104.92	-34.96	-27.85
	4.80	0.00	-41.73	-5.819E-01	-114.13	-34.27	20.14
88	5-8DT2						
	0.00	0.00	-55.62	0.00	0.00	0.00	-293.51
	1.20	0.00	-62.58	0.00	0.00	0.00	-232.59
	2.40	0.00	-69.54	0.00	0.00	0.00	-143.32
	3.60	0.00	-76.50	0.00	0.00	0.00	-55.70
	4.80	0.00	-83.46	0.00	0.00	0.00	40.28
88	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
88	7-PEXT						
	0.00	-3420.00	-437.70	0.00	0.00	0.00	-1048.76
	1.20	-3420.00	-437.70	0.00	0.00	0.00	-523.52
	2.40	-3420.00	-437.70	0.00	0.00	0.00	1.72
	3.60	-3420.00	-437.70	0.00	0.00	0.00	526.95
	4.80	-3420.00	-437.70	0.00	0.00	0.00	1052.19
88	8-VIESS						
	0.00	0.00	0.00	-18.28	-15.64	-305.84	0.00
	1.20	0.00	0.00	-20.13	-15.67	-282.79	0.00
	2.40	0.00	0.00	-21.98	-15.71	-257.52	0.00
	3.60	0.00	0.00	-23.83	-15.75	-230.04	0.00
	4.80	0.00	0.00	-25.68	-15.78	-200.33	0.00
88	9VIE1SC						
	0.00	0.00	0.00	-18.97	-47.61	-317.25	0.00
	1.20	0.00	0.00	-20.88	-50.99	-293.33	0.00
	2.40	0.00	0.00	-22.79	-54.38	-267.13	0.00
	3.60	0.00	0.00	-24.70	-57.77	-238.64	0.00
	4.80	0.00	0.00	-26.61	-61.15	-207.85	0.00
88	10-NIEVE						
	0.00	0.00	9.67	0.00	0.00	0.00	51.01
	1.20	0.00	10.88	0.00	0.00	0.00	38.68
	2.40	0.00	12.09	0.00	0.00	0.00	24.91
	3.60	0.00	13.29	0.00	0.00	0.00	9.68
	4.80	0.00	14.50	0.00	0.00	0.00	-7.00
88	11GTEMP						
	0.00	0.00	-4.312E-04	0.00	0.00	0.00	950.38
	1.20	0.00	-4.312E-04	0.00	0.00	0.00	950.38
	2.40	0.00	-4.312E-04	0.00	0.00	0.00	950.38
	3.60	0.00	-4.312E-04	0.00	0.00	0.00	950.38
	4.80	0.00	-4.312E-04	0.00	0.00	0.00	950.38
88	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
88	13SCPA1						
	0.00	0.00	4.79	-2.304E-01	-30.59	-14.67	25.30
	1.20	0.00	5.39	-2.304E-01	-34.23	-14.39	19.19
	2.40	0.00	5.99	-2.304E-01	-37.88	-14.12	12.36
	3.60	0.00	6.59	-2.304E-01	-41.53	-13.84	4.80
	4.80	0.00	7.19	-2.304E-01	-45.18	-13.56	-3.47
88	14SCPA2						
	0.00	0.00	4.79	2.304E-01	30.59	14.67	25.30
	1.20	0.00	5.39	2.304E-01	34.23	14.39	19.19
	2.40	0.00	5.99	2.304E-01	37.88	14.12	12.36
	3.60	0.00	6.59	2.304E-01	41.53	13.84	4.80
	4.80	0.00	7.19	2.304E-01	45.18	13.56	-3.47

88	15SCBAR						
	0.00	0.00	0.00	-3.53	-11.56	-56.87	0.00
	1.20	0.00	0.00	-3.89	-12.55	-52.42	0.00
	2.40	0.00	0.00	-4.25	-13.54	-47.53	0.00
	3.60	0.00	0.00	-4.61	-14.53	-42.21	0.00
	4.80	0.00	0.00	-4.97	-15.52	-36.46	0.00
88	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
88	20-2AP1						
	0.00	0.00	-8.602E-03	0.00	0.00	0.00	-4.103E-02
	1.20	0.00	-8.602E-03	0.00	0.00	0.00	-3.071E-02
	2.40	0.00	-8.602E-03	0.00	0.00	0.00	-2.039E-02
	3.60	0.00	-8.602E-03	0.00	0.00	0.00	-1.006E-02
	4.80	0.00	-8.602E-03	0.00	0.00	0.00	2.607E-04
88	20-3AP2						
	0.00	0.00	3.299E-02	0.00	0.00	0.00	1.573E-01
	1.20	0.00	3.299E-02	0.00	0.00	0.00	1.178E-01
	2.40	0.00	3.299E-02	0.00	0.00	0.00	7.817E-02
	3.60	0.00	3.299E-02	0.00	0.00	0.00	3.859E-02
	4.80	0.00	3.299E-02	0.00	0.00	0.00	-9.998E-04
88	20-4AP3						
	0.00	0.00	-1.185E-01	0.00	0.00	0.00	-5.653E-01
	1.20	0.00	-1.185E-01	0.00	0.00	0.00	-4.231E-01
	2.40	0.00	-1.185E-01	0.00	0.00	0.00	-2.809E-01
	3.60	0.00	-1.185E-01	0.00	0.00	0.00	-1.386E-01
	4.80	0.00	-1.185E-01	0.00	0.00	0.00	3.592E-03
88	20-5AP4						
	0.00	0.00	4.447E-01	0.00	0.00	0.00	2.12
	1.20	0.00	4.447E-01	0.00	0.00	0.00	1.59
	2.40	0.00	4.447E-01	0.00	0.00	0.00	1.05
	3.60	0.00	4.447E-01	0.00	0.00	0.00	5.201E-01
	4.80	0.00	4.447E-01	0.00	0.00	0.00	-1.348E-02
88	20-6AP5						
	0.00	0.00	-1.84	0.00	0.00	0.00	-8.77
	1.20	0.00	-1.84	0.00	0.00	0.00	-6.56
	2.40	0.00	-1.84	0.00	0.00	0.00	-4.36
	3.60	0.00	-1.84	0.00	0.00	0.00	-2.15
	4.80	0.00	-1.84	0.00	0.00	0.00	5.580E-02
88	20-7AP6						
	0.00	0.00	7.37	0.00	0.00	0.00	35.14
	1.20	0.00	7.37	0.00	0.00	0.00	26.29
	2.40	0.00	7.37	0.00	0.00	0.00	17.45
	3.60	0.00	7.37	0.00	0.00	0.00	8.60
	4.80	0.00	7.37	0.00	0.00	0.00	-2.440E-01
88	20-8AP7						
	0.00	0.00	-28.92	0.00	0.00	0.00	-134.46
	1.20	0.00	-28.92	0.00	0.00	0.00	-99.76
	2.40	0.00	-28.92	0.00	0.00	0.00	-65.06
	3.60	0.00	-28.92	0.00	0.00	0.00	-30.36
	4.80	0.00	-28.92	0.00	0.00	0.00	4.34
88	20-9AP13						
	0.00	0.00	-4.752E-01	0.00	0.00	0.00	11.39
	1.20	0.00	-4.752E-01	0.00	0.00	0.00	11.96
	2.40	0.00	-4.752E-01	0.00	0.00	0.00	12.53
	3.60	0.00	-4.752E-01	0.00	0.00	0.00	13.10
	4.80	0.00	-4.752E-01	0.00	0.00	0.00	13.67
88	20-10A14						
	0.00	0.00	1.206E-01	0.00	0.00	0.00	-2.89
	1.20	0.00	1.206E-01	0.00	0.00	0.00	-3.04
	2.40	0.00	1.206E-01	0.00	0.00	0.00	-3.18
	3.60	0.00	1.206E-01	0.00	0.00	0.00	-3.33
	4.80	0.00	1.206E-01	0.00	0.00	0.00	-3.47
88	20-11A15						
	0.00	0.00	-3.055E-02	0.00	0.00	0.00	7.321E-01
	1.20	0.00	-3.055E-02	0.00	0.00	0.00	7.688E-01
	2.40	0.00	-3.055E-02	0.00	0.00	0.00	8.055E-01
	3.60	0.00	-3.055E-02	0.00	0.00	0.00	8.421E-01
	4.80	0.00	-3.055E-02	0.00	0.00	0.00	8.788E-01
88	20-12A16						
	0.00	0.00	7.686E-03	0.00	0.00	0.00	-1.842E-01
	1.20	0.00	7.686E-03	0.00	0.00	0.00	-1.934E-01
	2.40	0.00	7.686E-03	0.00	0.00	0.00	-2.027E-01
	3.60	0.00	7.686E-03	0.00	0.00	0.00	-2.119E-01
	4.80	0.00	7.686E-03	0.00	0.00	0.00	-2.211E-01
88	30-1FCU1						
	0.00	0.00	0.00	-10.43	-45.37	-172.27	0.00
	1.20	0.00	0.00	-11.48	-49.65	-159.12	0.00
	2.40	0.00	0.00	-12.54	-53.94	-144.71	0.00
	3.60	0.00	0.00	-13.59	-58.22	-129.04	0.00
	4.80	0.00	0.00	-14.64	-62.51	-112.10	0.00

88	30-2FCU2						
	0.00	0.00	0.00	-10.41	-45.50	-172.37	0.00
	1.20	0.00	0.00	-11.47	-49.78	-159.24	0.00
	2.40	0.00	0.00	-12.52	-54.07	-144.84	0.00
	3.60	0.00	0.00	-13.58	-58.35	-129.19	0.00
	4.80	0.00	0.00	-14.63	-62.63	-112.26	0.00
88	30-3FCU3						
	0.00	0.00	0.00	-10.42	-45.33	-172.29	0.00
	1.20	0.00	0.00	-11.47	-49.62	-159.15	0.00
	2.40	0.00	0.00	12.53	-53.90	-144.75	0.00
	3.60	0.00	0.00	-13.58	-58.18	-129.09	0.00
	4.80	0.00	0.00	-14.63	-62.47	-112.16	0.00
88	30-4FCI1						
	0.00	0.00	0.00	-10.22	-44.78	-168.86	0.00
	1.20	0.00	0.00	-11.25	-49.02	-155.98	0.00
	2.40	0.00	0.00	-12.28	-53.26	-141.87	0.00
	3.60	0.00	0.00	-13.31	-57.49	-126.51	0.00
	4.80	0.00	0.00	-14.34	-61.73	-109.92	0.00
88	30-5FCI2						
	0.00	0.00	0.00	-10.21	-44.89	-168.93	0.00
	1.20	0.00	0.00	-11.24	-49.13	-156.06	0.00
	2.40	0.00	0.00	-12.27	-53.36	-141.96	0.00
	3.60	0.00	0.00	-13.30	-57.60	-126.62	0.00
	4.80	0.00	0.00	-14.33	-61.84	-110.04	0.00
88	30-6FCI3						
	0.00	0.00	0.00	-10.21	-44.76	-168.85	0.00
	1.20	0.00	0.00	-11.24	-48.99	-155.98	0.00
	2.40	0.00	0.00	-12.27	-53.23	-141.88	0.00
	3.60	0.00	0.00	-13.30	-57.47	-126.53	0.00
	4.80	0.00	0.00	-14.34	-61.70	-109.95	0.00
89	1PP						
	0.00	0.00	329.62	0.00	0.00	0.00	-178.08
	1.20	0.00	356.80	0.00	0.00	0.00	-589.88
	2.40	0.00	383.99	0.00	0.00	0.00	-1034.35
	3.60	0.00	411.18	0.00	0.00	0.00	-1511.45
	4.80	0.00	438.36	0.00	0.00	0.00	-2021.18
89	2CM-BAL						
	0.00	0.00	143.89	0.00	0.00	0.00	-69.44
	1.20	0.00	155.89	0.00	0.00	0.00	-249.31
	2.40	0.00	167.89	0.00	0.00	0.00	-443.58
	3.60	0.00	179.89	0.00	0.00	0.00	-652.25
	4.80	0.00	191.89	0.00	0.00	0.00	-875.32
89	3RCP						
	0.00	0.00	49.79	0.00	0.00	0.00	-24.03
	1.20	0.00	53.94	0.00	0.00	0.00	-86.26
	2.40	0.00	58.09	0.00	0.00	0.00	-153.48
	3.60	0.00	62.24	0.00	0.00	0.00	-225.68
	4.80	0.00	66.39	0.00	0.00	0.00	-302.86
89	4-1DP1						
	0.00	0.00	-5.250E-03	-2.266E-03	8.418E-02	-2.243E-01	1.591E-04
	1.20	0.00	-5.250E-03	-2.266E-03	8.418E-02	-2.216E-01	6.460E-03
	2.40	0.00	-5.250E-03	-2.266E-03	8.418E-02	-2.188E-01	1.276E-02
	3.60	0.00	-5.250E-03	-2.266E-03	8.418E-02	-2.161E-01	1.906E-02
	4.80	0.00	-5.250E-03	-2.266E-03	8.418E-02	-2.134E-01	2.536E-02
89	4-2DP2						
	0.00	0.00	-1.854E-03	5.059E-03	-4.501E-02	-2.803E-01	5.334E-02
	1.20	0.00	-1.854E-03	5.059E-03	-4.501E-02	-2.863E-01	5.557E-02
	2.40	0.00	-1.854E-03	5.059E-03	-4.501E-02	-2.924E-01	5.779E-02
	3.60	0.00	-1.854E-03	5.059E-03	-4.501E-02	-2.985E-01	6.002E-02
	4.80	0.00	-1.854E-03	5.059E-03	-4.501E-02	-3.045E-01	6.224E-02
89	4-3DP3						
	0.00	0.00	-1.537E-01	2.593E-02	-1.802E-02	1.681E-01	4.659E-03
	1.20	0.00	-1.537E-01	2.593E-02	-1.802E-02	1.370E-01	1.891E-01
	2.40	0.00	-1.537E-01	2.593E-02	-1.802E-02	1.059E-01	3.736E-01
	3.60	0.00	-1.537E-01	2.593E-02	-1.802E-02	7.477E-02	5.581E-01
	4.80	0.00	-1.537E-01	2.593E-02	-1.802E-02	4.366E-02	7.426E-01
89	1-4DP4						
	0.00	0.00	-1.050E-02	0.00	0.00	0.00	3.182E-04
	1.20	0.00	-1.050E-02	0.00	0.00	0.00	1.292E-02
	2.40	0.00	-1.050E-02	0.00	0.00	0.00	2.552E-02
	3.60	0.00	-1.050E-02	0.00	0.00	0.00	3.812E-02
	4.80	0.00	-1.050E-02	0.00	0.00	0.00	5.072E-02
89	4-5DP5						
	0.00	0.00	-3.708E-03	0.00	0.00	0.00	1.067E-01
	1.20	0.00	-3.708E-03	0.00	0.00	0.00	1.111E-01
	2.40	0.00	-3.708E-03	0.00	0.00	0.00	1.156E-01
	3.60	0.00	-3.708E-03	0.00	0.00	0.00	1.200E-01
	4.80	0.00	-3.708E-03	0.00	0.00	0.00	1.245E-01
89	4-6DP6						
	0.00	0.00	-3.075E-01	0.00	0.00	0.00	9.319E-03
	1.20	0.00	-3.075E-01	0.00	0.00	0.00	3.783E-01
	2.40	0.00	-3.075E-01	0.00	0.00	0.00	7.473E-01
	3.60	0.00	-3.075E-01	0.00	0.00	0.00	1.12

	4.80	0.00	-3.075E-01	0.00	0.00	0.00	1.49
89	5-7DT1						
	0.00	0.00	-41.73	-5.819E-01	-114.13	-34.27	20.14
	1.20	0.00	-45.21	-5.819E-01	-123.35	-33.57	72.30
	2.40	0.00	-48.69	-5.819E-01	-132.56	-32.87	128.64
	3.60	0.00	-52.17	-5.819E-01	-141.78	-32.17	189.15
	4.80	0.00	-55.65	-5.819E-01	-151.00	-31.47	253.84
89	5-8DT2						
	0.00	0.00	-83.46	0.00	0.00	0.00	40.28
	1.20	0.00	-90.42	0.00	0.00	0.00	144.60
	2.40	0.00	-97.38	0.00	0.00	0.00	257.28
	3.60	0.00	-104.34	0.00	0.00	0.00	378.31
	4.80	0.00	-111.30	0.00	0.00	0.00	507.69
89	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
89	7-PEXT						
	0.00	-3420.00	-437.70	0.00	0.00	0.00	1052.19
	1.20	-3420.00	-437.70	0.00	0.00	0.00	1577.43
	2.40	-3420.00	-437.70	0.00	0.00	0.00	2102.66
	3.60	-3420.00	-437.70	0.00	0.00	0.00	2627.90
	4.80	-3420.00	-437.70	0.00	0.00	0.00	3153.14
89	8-VIESS						
	0.00	0.00	0.00	-25.68	-15.78	-200.33	0.00
	1.20	0.00	0.00	-27.52	-15.82	-168.41	0.00
	2.40	0.00	0.00	-29.37	-15.85	-134.28	0.00
	3.60	0.00	0.00	-31.22	-15.89	-97.92	0.00
	4.80	0.00	0.00	-33.07	-15.93	-59.35	0.00
89	9VIE+SC						
	0.00	0.00	0.00	-26.61	-61.15	-207.85	0.00
	1.20	0.00	0.00	-28.51	-64.54	-174.78	0.00
	2.40	0.00	0.00	-30.42	-67.93	-139.42	0.00
	3.60	0.00	0.00	-32.33	-71.31	-101.77	0.00
	4.80	0.00	0.00	-34.24	-74.70	-61.83	0.00
89	10-NIEVE						
	0.00	0.00	14.50	0.00	0.00	0.00	-7.00
	1.20	0.00	15.71	0.00	0.00	0.00	-25.13
	2.40	0.00	16.92	0.00	0.00	0.00	-44.71
	3.60	0.00	18.13	0.00	0.00	0.00	-65.75
	4.80	0.00	19.34	0.00	0.00	0.00	-88.23
89	11GTEMP						
	0.00	0.00	-4.312E-04	0.00	0.00	0.00	950.38
	1.20	0.00	-4.312E-04	0.00	0.00	0.00	950.38
2.40	0.00	-4.312E-04	0.00	0.00	0.00	950.38	
	3.60	0.00	-4.312E-04	0.00	0.00	0.00	950.38
	4.80	0.00	-4.312E-04	0.00	0.00	0.00	950.38
89	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
89	13SCPA1						
	0.00	0.00	7.19	-2.304E-01	-45.18	-13.56	-3.47
	1.20	0.00	7.79	-2.304E-01	-48.83	-13.29	-12.47
	2.40	0.00	8.39	-2.304E-01	-52.47	-13.01	-22.18
	3.60	0.00	8.99	-2.304E-01	-56.12	-12.73	-32.61
	4.80	0.00	9.59	-2.304E-01	-59.77	-12.46	-43.77
89	14SCPA2						
	0.00	0.00	7.19	2.304E-01	45.18	13.56	-3.47
	1.20	0.00	7.79	2.304E-01	48.83	13.29	-12.47
	2.40	0.00	8.39	2.304E-01	52.47	13.01	-22.18
	3.60	0.00	8.99	2.304E-01	56.12	12.73	-32.61
	4.80	0.00	9.59	2.304E-01	59.77	12.46	-43.77
89	15SCBAR						
	0.00	0.00	0.00	-4.97	-15.52	-36.46	0.00
	1.20	0.00	0.00	-5.33	-16.51	-30.28	0.00
	2.40	0.00	0.00	-5.69	-17.50	-23.67	0.00
	3.60	0.00	0.00	-6.05	-18.49	-16.62	0.00
	4.80	0.00	0.00	-6.41	-19.48	-9.14	0.00
89	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
89	20-2AP1						
	0.00	0.00	-8.602E-03	0.00	0.00	0.00	2.607E-04
	1.20	0.00	-8.602E-03	0.00	0.00	0.00	1.058E-02
	2.40	0.00	-8.602E-03	0.00	0.00	0.00	2.091E-02
	3.60	0.00	-8.602E-03	0.00	0.00	0.00	3.123E-02

	4.80	0.00	-8.602E-03	0.00	0.00	0.00	4.155E-02
89	20-3AP2						
	0.00	0.00	3.299E-02	0.00	0.00	0.00	-9.998E-04
	1.20	0.00	3.299E-02	0.00	0.00	0.00	-4.058E-02
	2.40	0.00	3.299E-02	0.00	0.00	0.00	-8.017E-02
	3.60	0.00	3.299E-02	0.00	0.00	0.00	-1.198E-01
	4.80	0.00	3.299E-02	0.00	0.00	0.00	-1.593E-01
89	20-4AP3						
	0.00	0.00	-1.185E-01	0.00	0.00	0.00	3.592E-03
	1.20	0.00	-1.185E-01	0.00	0.00	0.00	1.458E-01
	2.40	0.00	-1.185E-01	0.00	0.00	0.00	2.881E-01
3.60	0.00	-1.185E-01	0.00	0.00	0.00	4.303E-01	
	4.80	0.00	-1.185E-01	0.00	0.00	0.00	5.725E-01
89	20-5AP4						
	0.00	0.00	4.447E-01	0.00	0.00	0.00	-1.348E-02
	1.20	0.00	4.447E-01	0.00	0.00	0.00	-5.471E-01
	2.40	0.00	4.447E-01	0.00	0.00	0.00	-1.08
	3.60	0.00	4.447E-01	0.00	0.00	0.00	-1.61
	4.80	0.00	4.447E-01	0.00	0.00	0.00	-2.15
89	20-6AP5						
	0.00	0.00	-1.84	0.00	0.00	0.00	5.580E-02
	1.20	0.00	-1.84	0.00	0.00	0.00	2.26
	2.40	0.00	-1.84	0.00	0.00	0.00	4.47
	3.60	0.00	-1.84	0.00	0.00	0.00	6.67
	4.80	0.00	-1.84	0.00	0.00	0.00	8.88
89	20-7AP6						
	0.00	0.00	7.37	0.00	0.00	0.00	-2.440E-01
	1.20	0.00	7.37	0.00	0.00	0.00	-9.09
	2.40	0.00	7.37	0.00	0.00	0.00	-17.93
	3.60	0.00	7.37	0.00	0.00	0.00	-26.78
	4.80	0.00	7.37	0.00	0.00	0.00	-35.63
89	20-8AP7						
	0.00	0.00	-28.92	0.00	0.00	0.00	4.34
	1.20	0.00	-28.92	0.00	0.00	0.00	39.04
	2.40	0.00	-28.92	0.00	0.00	0.00	73.74
	3.60	0.00	-28.92	0.00	0.00	0.00	108.44
	4.80	0.00	-28.92	0.00	0.00	0.00	143.14
89	20-9AP13						
	0.00	0.00	-4.752E-01	0.00	0.00	0.00	13.67
	1.20	0.00	-4.752E-01	0.00	0.00	0.00	14.24
	2.40	0.00	-4.752E-01	0.00	0.00	0.00	14.81
	3.60	0.00	-4.752E-01	0.00	0.00	0.00	15.38
	4.80	0.00	-4.752E-01	0.00	0.00	0.00	15.95
89	20-10A14						
	0.00	0.00	1.206E-01	0.00	0.00	0.00	-3.47
	1.20	0.00	1.206E-01	0.00	0.00	0.00	-3.62
	2.40	0.00	1.206E-01	0.00	0.00	0.00	-3.76
	3.60	0.00	1.206E-01	0.00	0.00	0.00	-3.91
	4.80	0.00	1.206E-01	0.00	0.00	0.00	-4.05
89	20-11A15						
	0.00	0.00	-3.055E-02	0.00	0.00	0.00	8.788E-01
	1.20	0.00	-3.055E-02	0.00	0.00	0.00	9.154E-01
	2.40	0.00	-3.055E-02	0.00	0.00	0.00	9.521E-01
	3.60	0.00	-3.055E-02	0.00	0.00	0.00	9.887E-01
	4.80	0.00	-3.055E-02	0.00	0.00	0.00	1.03
89	20-12A16						
	0.00	0.00	7.686E-03	0.00	0.00	0.00	-2.211E-01
	1.20	0.00	7.686E-03	0.00	0.00	0.00	-2.303E-01
	2.40	0.00	7.686E-03	0.00	0.00	0.00	-2.395E-01
	3.60	0.00	7.686E-03	0.00	0.00	0.00	-2.488E-01
	4.80	0.00	7.686E-03	0.00	0.00	0.00	-2.580E-01
89	30-1FCU1						
	0.00	0.00	0.00	-14.64	-62.51	-112.10	0.00
	1.20	0.00	0.00	-15.70	-66.79	-93.90	0.00
	2.40	0.00	0.00	-16.75	-71.07	-74.43	0.00
	3.60	0.00	0.00	-17.80	-75.36	-53.70	0.00
	4.80	0.00	0.00	-18.86	-79.64	-31.70	0.00
89	30-2FCU2						
	0.00	0.00	0.00	-14.63	-62.63	-112.26	0.00
	1.20	0.00	0.00	-15.68	-66.92	-94.08	0.00
	2.40	0.00	0.00	-16.74	-71.20	-74.62	0.00
	3.60	0.00	0.00	-17.79	-75.49	-53.91	0.00
	4.80	0.00	0.00	-18.84	-79.77	-31.93	0.00
89	30-3FCU3						
	0.00	0.00	0.00	-14.63	-62.47	-112.16	0.00
	1.20	0.00	0.00	-15.69	-66.75	-93.96	0.00
	2.40	0.00	0.00	-16.74	-71.04	-74.51	0.00
	3.60	0.00	0.00	-17.80	-75.32	-53.78	0.00
	4.80	0.00	0.00	-18.85	-79.60	-31.80	0.00
89	30-4FCI1						
	0.00	0.00	0.00	-14.34	-61.73	-109.92	0.00
	1.20	0.00	0.00	-15.38	-65.96	-92.09	0.00
	2.40	0.00	0.00	-16.41	-70.20	-73.02	0.00
	3.60	0.00	0.00	-17.44	-74.44	-52.71	0.00

	4.80	0.00	0.00	-18.47	-78.67	-31.16	0.00
89	30-5FCI2						
	0.00	0.00	0.00	-14.33	-61.84	-110.04	0.00
	1.20	0.00	0.00	-15.37	-66.07	-92.22	0.00
	2.40	0.00	0.00	-16.40	-70.31	-73.16	0.00
	3.60	0.00	0.00	-17.43	-74.54	-52.86	0.00
	4.80	0.00	0.00	-18.46	-78.78	-31.33	0.00
89	30-6FCI3						
	0.00	0.00	0.00	-14.34	-61.70	-109.95	0.00
	1.20	0.00	0.00	-15.37	-65.94	-92.13	0.00
	2.40	0.00	0.00	-16.40	-70.17	-73.06	0.00
	3.60	0.00	0.00	-17.43	-74.41	-52.77	0.00
	4.80	0.00	0.00	-18.46	-78.65	-31.23	0.00
90	1PP						
	0.00	0.00	438.36	0.00	0.00	0.00	-2021.18
	1.20	0.00	465.55	0.00	0.00	0.00	-2563.52
	2.40	0.00	492.73	0.00	0.00	0.00	-3138.49
	3.60	0.00	519.92	0.00	0.00	0.00	-3746.08
	4.80	0.00	547.11	0.00	0.00	0.00	-4386.29
90	2CM-BAL						
	0.00	0.00	191.89	0.00	0.00	0.00	-875.32
	1.20	0.00	203.89	0.00	0.00	0.00	-1112.80
	2.40	0.00	215.89	0.00	0.00	0.00	-1364.67
	3.60	0.00	227.89	0.00	0.00	0.00	-1630.94
	4.80	0.00	239.89	0.00	0.00	0.00	-1911.61
90	3RCP						
	0.00	0.00	66.39	0.00	0.00	0.00	-302.86
	1.20	0.00	70.55	0.00	0.00	0.00	-385.03
	2.40	0.00	74.70	0.00	0.00	0.00	-472.17
	3.60	0.00	78.85	0.00	0.00	0.00	-564.30
	4.80	0.00	83.00	0.00	0.00	0.00	-661.42
90	4-1DP1						
	0.00	0.00	-5.250E-03	-2.266E-03	8.418E-02	-2.134E-01	2.536E-02
	1.20	0.00	-5.250E-03	-2.266E-03	8.418E-02	-2.107E-01	3.166E-02
	2.40	0.00	-5.250E-03	-2.266E-03	8.418E-02	-2.080E-01	3.796E-02
	3.60	0.00	-5.250E-03	-2.266E-03	8.418E-02	-2.053E-01	4.426E-02
	4.80	0.00	-5.250E-03	-2.266E-03	8.418E-02	-2.025E-01	5.056E-02
90	4-2DP2						
	0.00	0.00	-1.854E-03	5.059E-03	-4.501E-02	-3.045E-01	6.224E-02
	1.20	0.00	-1.854E-03	5.059E-03	-4.501E-02	-3.106E-01	6.447E-02
	2.40	0.00	-1.854E-03	5.059E-03	-4.501E-02	-3.167E-01	6.669E-02
	3.60	0.00	-1.854E-03	5.059E-03	-4.501E-02	-3.227E-01	6.892E-02
	4.80	0.00	-1.854E-03	5.059E-03	-4.501E-02	-3.288E-01	7.114E-02
90	4-3DP3						
	0.00	0.00	-1.537E-01	2.593E-02	-1.802E-02	4.366E-02	7.426E-01
	1.20	0.00	-1.537E-01	2.593E-02	-1.802E-02	1.254E-02	9.271E-01
	2.40	0.00	-1.537E-01	2.593E-02	-1.802E-02	-1.857E-02	1.11
	3.60	0.00	-1.537E-01	2.593E-02	-1.802E-02	-4.969E-02	1.30
	4.80	0.00	-1.537E-01	2.593E-02	-1.802E-02	-8.080E-02	1.48
90	4-4DP4						
	0.00	0.00	-1.050E-02	0.00	0.00	0.00	5.072E-02
	1.20	0.00	-1.050E-02	0.00	0.00	0.00	6.332E-02
	2.40	0.00	-1.050E-02	0.00	0.00	0.00	7.592E-02
	3.60	0.00	-1.050E-02	0.00	0.00	0.00	8.852E-02
	4.80	0.00	-1.050E-02	0.00	0.00	0.00	1.011E-01
90	4-5DP5						
	0.00	0.00	-3.708E-03	0.00	0.00	0.00	1.245E-01
	1.20	0.00	-3.708E-03	0.00	0.00	0.00	1.289E-01
	2.40	0.00	-3.708E-03	0.00	0.00	0.00	1.334E-01
	3.60	0.00	-3.708E-03	0.00	0.00	0.00	1.378E-01
	4.80	0.00	-3.708E-03	0.00	0.00	0.00	1.423E-01
90	4-6DP6						
	0.00	0.00	-3.075E-01	0.00	0.00	0.00	1.49
	1.20	0.00	-3.075E-01	0.00	0.00	0.00	1.85
	2.40	0.00	-3.075E-01	0.00	0.00	0.00	2.22
	3.60	0.00	-3.075E-01	0.00	0.00	0.00	2.59
	4.80	0.00	-3.075E-01	0.00	0.00	0.00	2.96
90	5-7DT1						
	0.00	0.00	-55.65	-5.819E-01	-151.00	-31.47	253.84
	1.20	0.00	-59.13	-5.819E-01	-160.21	-30.77	322.71
	2.40	0.00	-62.61	-5.819E-01	-169.43	-30.08	395.75
	3.60	0.00	-66.09	-5.819E-01	-178.64	-29.38	472.97
	4.80	0.00	-69.57	-5.819E-01	-187.86	-28.68	554.37
90	5-8DT2						
	0.00	0.00	-111.30	0.00	0.00	0.00	507.69
	1.20	0.00	-118.26	0.00	0.00	0.00	645.42
	2.40	0.00	-125.22	0.00	0.00	0.00	791.51
	3.60	0.00	-132.18	0.00	0.00	0.00	945.94
	4.80	0.00	-139.14	0.00	0.00	0.00	1108.73
90	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00

	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
90	7-PEXT						
	0.00	-3420.00	-437.70	0.00	0.00	0.00	3153.14
	1.20	-3420.00	-437.70	0.00	0.00	0.00	3678.37
	2.40	-3420.00	-437.70	0.00	0.00	0.00	4203.61
	3.60	-3420.00	-437.70	0.00	0.00	0.00	4728.85
	4.80	-3420.00	2.674E-03	0.00	0.00	0.00	5035.23
90	8-VIESS						
	0.00	0.00	0.00	-33.07	-15.93	-59.35	0.00
	1.20	0.00	0.00	-34.92	-15.96	-18.56	0.00
	2.40	0.00	0.00	-36.76	-16.00	24.45	0.00
	3.60	0.00	0.00	-38.61	-16.03	69.67	0.00
	4.80	0.00	0.00	-40.46	-16.07	117.12	0.00
90	9VIE4SC						
	0.00	0.00	0.00	-34.24	-74.70	-61.83	0.00
	1.20	0.00	0.00	-36.15	-78.09	-19.59	0.00
	2.40	0.00	0.00	-38.05	-81.47	24.93	0.00
	3.60	0.00	0.00	-39.96	-84.86	71.74	0.00
	4.80	0.00	0.00	-41.87	-88.25	120.84	0.00
90	10-NIEVE						
	0.00	0.00	19.34	0.00	0.00	0.00	-88.23
	1.20	0.00	20.55	0.00	0.00	0.00	-112.17
	2.40	0.00	21.76	0.00	0.00	0.00	-137.56
	3.60	0.00	22.97	0.00	0.00	0.00	-164.40
	4.80	0.00	24.18	0.00	0.00	0.00	-192.69
90	11GTEMP						
	0.00	0.00	-4.312E-04	0.00	0.00	0.00	950.38
	1.20	0.00	-4.312E-04	0.00	0.00	0.00	950.38
	2.40	0.00	-4.312E-04	0.00	0.00	0.00	950.38
	3.60	0.00	-4.312E-04	0.00	0.00	0.00	950.38
	4.80	0.00	-4.312E-04	0.00	0.00	0.00	950.38
90	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
90	13GCPA1						
	0.00	0.00	9.59	-2.304E-01	-59.77	-12.46	-43.77
	1.20	0.00	10.19	-2.304E-01	-63.42	-12.18	-55.64
	2.40	0.00	10.79	-2.304E-01	-67.07	-11.91	-68.23
	3.60	0.00	11.39	-2.304E-01	-70.71	-11.63	-81.55
	4.80	0.00	11.99	-2.304E-01	-74.36	-11.35	-95.58
90	14GCPA2						
	0.00	0.00	9.59	2.304E-01	59.77	12.46	-43.77
	1.20	0.00	10.19	2.304E-01	63.42	12.18	-55.64
	2.40	0.00	10.79	2.304E-01	67.07	11.91	-68.23
	3.60	0.00	11.39	2.304E-01	70.71	11.63	-81.55
	4.80	0.00	11.99	2.304E-01	74.36	11.35	-95.58
90	15GCBAR						
	0.00	0.00	0.00	-6.41	-19.48	-9.14	0.00
	1.20	0.00	0.00	-6.77	-20.47	-1.23	0.00
	2.40	0.00	0.00	-7.13	-21.46	7.11	0.00
	3.60	0.00	0.00	-7.49	-22.45	15.88	0.00
	4.80	0.00	0.00	-7.85	-23.44	25.09	0.00
90	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
90	20-2AP1						
	0.00	0.00	-8.602E-03	0.00	0.00	0.00	4.155E-02
	1.20	0.00	-8.602E-03	0.00	0.00	0.00	5.188E-02
	2.40	0.00	-8.602E-03	0.00	0.00	0.00	6.220E-02
	3.60	0.00	-8.602E-03	0.00	0.00	0.00	7.252E-02
	4.80	0.00	-8.602E-03	0.00	0.00	0.00	8.284E-02
90	20-3AP2						
	0.00	0.00	3.299E-02	0.00	0.00	0.00	-1.593E-01
	1.20	0.00	3.299E-02	0.00	0.00	0.00	-1.989E-01
	2.40	0.00	3.299E-02	0.00	0.00	0.00	-2.385E-01
	3.60	0.00	3.299E-02	0.00	0.00	0.00	-2.781E-01
	4.80	0.00	3.299E-02	0.00	0.00	0.00	-3.177E-01
90	20-4AP3						
	0.00	0.00	-1.185E-01	0.00	0.00	0.00	5.725E-01
	1.20	0.00	-1.185E-01	0.00	0.00	0.00	7.148E-01
	2.40	0.00	-1.185E-01	0.00	0.00	0.00	8.570E-01
	3.60	0.00	-1.185E-01	0.00	0.00	0.00	9.992E-01
	4.80	0.00	-1.185E-01	0.00	0.00	0.00	1.14
90	20-5AP4						
	0.00	0.00	4.447E-01	0.00	0.00	0.00	-2.15
	1.20	0.00	4.447E-01	0.00	0.00	0.00	-2.68
	2.40	0.00	4.447E-01	0.00	0.00	0.00	-3.22

	3.60	0.00	4.447E-01	0.00	0.00	0.00	-3.75
	4.80	0.00	4.447E-01	0.00	0.00	0.00	-4.28
90	20-6AP5						
	0.00	0.00	-1.84	0.00	0.00	0.00	8.88
	1.20	0.00	-1.84	0.00	0.00	0.00	11.08
	2.40	0.00	-1.84	0.00	0.00	0.00	13.29
	3.60	0.00	-1.84	0.00	0.00	0.00	15.49
	4.80	0.00	-1.84	0.00	0.00	0.00	17.70
90	20-7AP6						
	0.00	0.00	7.37	0.00	0.00	0.00	-35.63
	1.20	0.00	7.37	0.00	0.00	0.00	-44.47
	2.40	0.00	7.37	0.00	0.00	0.00	-53.32
	3.60	0.00	7.37	0.00	0.00	0.00	-62.16
	4.80	0.00	7.37	0.00	0.00	0.00	-71.01
90	20-8AP7						
	0.00	0.00	-28.92	0.00	0.00	0.00	143.14
	1.20	0.00	-28.92	0.00	0.00	0.00	177.84
	2.40	0.00	-28.92	0.00	0.00	0.00	212.54
	3.60	0.00	-28.92	0.00	0.00	0.00	247.24
	4.80	0.00	-28.92	0.00	0.00	0.00	281.94
90	20-9AP13						
	0.00	0.00	-4.752E-01	0.00	0.00	0.00	15.95
	1.20	0.00	-4.752E-01	0.00	0.00	0.00	16.52
	2.40	0.00	-4.752E-01	0.00	0.00	0.00	17.09
	3.60	0.00	-4.752E-01	0.00	0.00	0.00	17.66
	4.80	0.00	-4.752E-01	0.00	0.00	0.00	18.23
90	20-10A14						
	0.00	0.00	1.206E-01	0.00	0.00	0.00	-4.05
	1.20	0.00	1.206E-01	0.00	0.00	0.00	-4.19
	2.40	0.00	1.206E-01	0.00	0.00	0.00	-4.34
	3.60	0.00	1.206E-01	0.00	0.00	0.00	-4.48
	4.80	0.00	1.206E-01	0.00	0.00	0.00	-4.63
90	20-11A15						
	0.00	0.00	-3.055E-02	0.00	0.00	0.00	1.03
	1.20	0.00	-3.055E-02	0.00	0.00	0.00	1.06
	2.40	0.00	-3.055E-02	0.00	0.00	0.00	1.10
	3.60	0.00	-3.055E-02	0.00	0.00	0.00	1.14
	4.80	0.00	-3.055E-02	0.00	0.00	0.00	1.17
90	20-12A16						
	0.00	0.00	7.686E-03	0.00	0.00	0.00	-2.580E-01
	1.20	0.00	7.686E-03	0.00	0.00	0.00	-2.672E-01
	2.40	0.00	7.686E-03	0.00	0.00	0.00	-2.764E-01
	3.60	0.00	7.686E-03	0.00	0.00	0.00	-2.857E-01
	4.80	0.00	7.686E-03	0.00	0.00	0.00	-2.949E-01
90	30-1FCU1						
	0.00	0.00	0.00	-18.86	-79.64	-31.70	0.00
	1.20	0.00	0.00	-19.91	-83.93	-8.44	0.00
	2.40	0.00	0.00	-20.96	-88.21	16.08	0.00
	3.60	0.00	0.00	-22.02	-92.49	41.87	0.00
	4.80	0.00	0.00	-23.07	-96.78	68.93	0.00
90	30-2FCU2						
	0.00	0.00	0.00	-18.84	-79.77	-31.93	0.00
	1.20	0.00	0.00	-19.90	-84.05	-8.68	0.00
	2.40	0.00	0.00	-20.95	-88.34	15.83	0.00
	3.60	0.00	0.00	-22.00	-92.62	41.60	0.00
	4.80	0.00	0.00	-23.06	-96.91	68.64	0.00
90	30-3FCU3						
	0.00	0.00	0.00	-18.85	-79.60	-31.80	0.00
	1.20	0.00	0.00	-19.90	-83.89	-8.55	0.00
	2.40	0.00	0.00	-20.96	-88.17	15.97	0.00
	3.60	0.00	0.00	-22.01	-92.46	41.75	0.00
	4.80	0.00	0.00	-23.06	-96.74	68.79	0.00
90	30-4FCI1						
	0.00	0.00	0.00	-18.47	-78.67	-31.16	0.00
	1.20	0.00	0.00	-19.50	-82.91	-8.38	0.00
	2.40	0.00	0.00	-20.54	-87.14	15.64	0.00
	3.60	0.00	0.00	-21.57	-91.38	40.91	0.00
	4.80	0.00	0.00	-22.60	-95.62	67.41	0.00
90	30-5FCI2						
	0.00	0.00	0.00	-18.46	-78.78	-31.33	0.00
	1.20	0.00	0.00	-19.49	-83.02	-8.56	0.00
	2.40	0.00	0.00	-20.53	-87.25	15.46	0.00
	3.60	0.00	0.00	-21.56	-91.49	40.70	0.00
	4.80	0.00	0.00	-22.59	-95.72	67.19	0.00
90	30-6FCI3						
	0.00	0.00	0.00	-18.46	-78.65	-31.23	0.00
	1.20	0.00	0.00	-19.50	-82.88	-8.45	0.00
	2.40	0.00	0.00	-20.53	-87.12	15.56	0.00
	3.60	0.00	0.00	-21.56	-91.35	40.81	0.00
	4.80	0.00	0.00	-22.59	-95.59	67.31	0.00
91	1PP						
	0.00	0.00	-550.88	0.00	0.00	0.00	-4386.29
	1.20	0.00	-523.69	0.00	0.00	0.00	-3741.55

	2.40	0.00	-496.51	0.00	0.00	0.00	-3129.43
	3.60	0.00	-469.32	0.00	0.00	0.00	-2549.93
	4.80	0.00	-442.13	0.00	0.00	0.00	-2003.06
91	2CM-BAL						
	0.00	0.00	-239.48	0.00	0.00	0.00	-1911.61
	1.20	0.00	-227.48	0.00	0.00	0.00	-1631.43
	2.40	0.00	-215.48	0.00	0.00	0.00	-1365.65
	3.60	0.00	-203.48	0.00	0.00	0.00	-1114.27
	4.80	0.00	-191.48	0.00	0.00	0.00	-877.28
91	3PCP						
	0.00	0.00	-82.86	0.00	0.00	0.00	-661.42
	1.20	0.00	-78.71	0.00	0.00	0.00	-564.47
	2.40	0.00	-74.56	0.00	0.00	0.00	-472.51
	3.60	0.00	-70.41	0.00	0.00	0.00	-385.54
	4.80	0.00	-66.25	0.00	0.00	0.00	-303.54
91	4-1DP1						
	0.00	0.00	1.319E-03	-3.356E-03	2.523E-02	-2.025E-01	5.056E-02
	1.20	0.00	1.319E-03	-3.356E-03	2.523E-02	-1.985E-01	4.898E-02
	2.40	0.00	1.319E-03	-3.356E-03	2.523E-02	-1.945E-01	4.740E-02
	3.60	0.00	1.319E-03	-3.356E-03	2.523E-02	-1.905E-01	4.581E-02
	4.80	0.00	1.319E-03	-3.356E-03	2.523E-02	-1.864E-01	4.423E-02
91	4-2DP2						
	0.00	0.00	7.339E-03	4.225E-03	-1.681E-01	-3.288E-01	7.114E-02
	1.20	0.00	7.339E-03	4.225E-03	-1.681E-01	-3.339E-01	6.234E-02
	2.40	0.00	7.339E-03	4.225E-03	-1.681E-01	-3.390E-01	5.353E-02
	3.60	0.00	7.339E-03	4.225E-03	-1.681E-01	-3.440E-01	4.472E-02
	4.80	0.00	7.339E-03	4.225E-03	-1.681E-01	-3.491E-01	3.592E-02
91	4-3DP3						
	0.00	0.00	3.863E-02	2.163E-03	6.052E-02	-8.080E-02	1.48
	1.20	0.00	3.863E-02	2.163E-03	6.052E-02	-8.340E-02	1.43
	2.40	0.00	3.863E-02	2.163E-03	6.052E-02	-8.600E-02	1.39
	3.60	0.00	3.863E-02	2.163E-03	6.052E-02	-8.859E-02	1.34
	4.80	0.00	3.863E-02	2.163E-03	6.052E-02	-9.119E-02	1.30
91	4-4DP4						
	0.00	0.00	2.638E-03	0.00	0.00	0.00	1.011E-01
	1.20	0.00	2.638E-03	0.00	0.00	0.00	9.796E-02
	2.40	0.00	2.638E-03	0.00	0.00	0.00	9.479E-02
	3.60	0.00	2.638E-03	0.00	0.00	0.00	9.163E-02
	4.80	0.00	2.638E-03	0.00	0.00	0.00	8.846E-02
91	4-5DP5						
	0.00	0.00	1.468E-02	0.00	0.00	0.00	1.423E-01
	1.20	0.00	1.468E-02	0.00	0.00	0.00	1.247E-01
	2.40	0.00	1.468E-02	0.00	0.00	0.00	1.071E-01
	3.60	0.00	1.468E-02	0.00	0.00	0.00	8.944E-02
	4.80	0.00	1.468E-02	0.00	0.00	0.00	7.183E-02
91	4-6DP6						
	0.00	0.00	7.725E-02	0.00	0.00	0.00	2.96
	1.20	0.00	7.725E-02	0.00	0.00	0.00	2.87
	2.40	0.00	7.725E-02	0.00	0.00	0.00	2.78
	3.60	0.00	7.725E-02	0.00	0.00	0.00	2.68
	4.80	0.00	7.725E-02	0.00	0.00	0.00	2.59
91	5-7DT1						
	0.00	0.00	69.45	-2.02	181.22	-28.68	554.37
	1.20	0.00	65.97	-2.02	172.00	-26.26	473.11
	2.40	0.00	62.49	-2.02	162.79	-23.83	396.04
	3.60	0.00	59.01	-2.02	153.57	-21.41	323.14
	4.80	0.00	55.53	-2.02	144.36	-18.99	254.41
91	5-8DT2						
	0.00	0.00	138.90	0.00	0.00	0.00	1108.73
	1.20	0.00	131.94	0.00	0.00	0.00	946.23
	2.40	0.00	124.98	0.00	0.00	0.00	792.08
	3.60	0.00	118.02	0.00	0.00	0.00	646.27
	4.80	0.00	111.06	0.00	0.00	0.00	508.83
91	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
91	7-PEXT						
	0.00	-3420.00	-6.580E-04	0.00	0.00	0.00	5035.23
	1.20	-3420.00	437.70	0.00	0.00	0.00	4728.84
	2.40	-3420.00	437.70	0.00	0.00	0.00	4203.61
	3.60	-3420.00	437.70	0.00	0.00	0.00	3678.37
	4.80	-3420.00	437.70	0.00	0.00	0.00	3153.13
91	8-VIESS						
	0.00	0.00	0.00	24.34	-17.40	117.12	0.00
	1.20	0.00	0.00	22.55	-17.44	88.98	0.00
	2.40	0.00	0.00	20.77	-17.47	62.99	0.00
	3.60	0.00	0.00	18.98	-17.51	39.14	0.00
	4.80	0.00	0.00	17.19	-17.54	17.44	0.00
91	9VIE+SC						
	0.00	0.00	0.00	24.70	45.79	120.84	0.00

	1.20	0.00	0.00	22.84	42.49	92.31	0.00
	2.40	0.00	0.00	20.99	39.20	66.01	0.00
	3.60	0.00	0.00	19.14	35.91	41.93	0.00
	4.80	0.00	0.00	17.28	32.62	20.08	0.00
91	10-NIEVE						
	0.00	0.00	-24.14	0.00	0.00	0.00	-192.69
	1.20	0.00	-22.93	0.00	0.00	0.00	-164.45
	2.40	0.00	-21.72	0.00	0.00	0.00	-137.66
	3.60	0.00	-20.51	0.00	0.00	0.00	-112.32
	4.80	0.00	-19.30	0.00	0.00	0.00	-88.43
91	11GTEMP						
	0.00	0.00	1.097E-04	0.00	0.00	0.00	950.38
	1.20	0.00	1.097E-04	0.00	0.00	0.00	950.38
	2.40	0.00	1.097E-04	0.00	0.00	0.00	950.38
	3.60	0.00	1.097E-04	0.00	0.00	0.00	950.38
	4.80	0.00	1.097E-04	0.00	0.00	0.00	950.38
91	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
91	13SCPA1						
	0.00	0.00	-11.97	-7.990E-01	71.73	-11.35	-95.58
	1.20	0.00	-11.37	-7.990E-01	68.08	-10.39	-81.57
	2.40	0.00	-10.77	-7.990E-01	64.44	-9.43	-68.28
	3.60	0.00	-10.17	-7.990E-01	60.79	-8.48	-55.71
	4.80	0.00	-9.57	-7.990E-01	57.14	-7.52	-43.86
91	14SCPA2						
	0.00	0.00	-11.97	7.990E-01	-71.73	11.35	-95.58
	1.20	0.00	-11.37	7.990E-01	-68.08	10.39	-81.57
	2.40	0.00	-10.77	7.990E-01	-64.44	9.43	-68.28
	3.60	0.00	-10.17	7.990E-01	-60.79	8.48	-55.71
	4.80	0.00	-9.57	7.990E-01	-57.14	7.52	-43.86
91	15SCBAR						
	0.00	0.00	0.00	4.94	16.60	25.09	0.00
	1.20	0.00	0.00	4.58	15.61	19.38	0.00
	2.40	0.00	0.00	4.22	14.62	14.10	0.00
	3.60	0.00	0.00	3.86	13.63	9.25	0.00
	4.80	0.00	0.00	3.50	12.64	4.84	0.00
91	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
91	20-2AP1						
	0.00	0.00	2.161E-03	0.00	0.00	0.00	8.284E-02
	1.20	0.00	2.161E-03	0.00	0.00	0.00	8.025E-02
	2.40	0.00	2.161E-03	0.00	0.00	0.00	7.766E-02
	3.60	0.00	2.161E-03	0.00	0.00	0.00	7.506E-02
	4.80	0.00	2.161E-03	0.00	0.00	0.00	7.247E-02
91	20-3AP2						
	0.00	0.00	-8.288E-03	0.00	0.00	0.00	-3.177E-01
	1.20	0.00	-8.288E-03	0.00	0.00	0.00	-3.077E-01
	2.40	0.00	-8.288E-03	0.00	0.00	0.00	-2.978E-01
	3.60	0.00	-8.288E-03	0.00	0.00	0.00	-2.878E-01
	4.80	0.00	-8.288E-03	0.00	0.00	0.00	-2.779E-01
91	20-4AP3						
	0.00	0.00	2.978E-02	0.00	0.00	0.00	1.14
	1.20	0.00	2.978E-02	0.00	0.00	0.00	1.11
	2.40	0.00	2.978E-02	0.00	0.00	0.00	1.07
	3.60	0.00	2.978E-02	0.00	0.00	0.00	1.03
	4.80	0.00	2.978E-02	0.00	0.00	0.00	9.985E-01
91	20-5AP4						
	0.00	0.00	-1.117E-01	0.00	0.00	0.00	-4.28
	1.20	0.00	-1.117E-01	0.00	0.00	0.00	-4.15
	2.40	0.00	-1.117E-01	0.00	0.00	0.00	-4.01
	3.60	0.00	-1.117E-01	0.00	0.00	0.00	-3.88
	4.80	0.00	-1.117E-01	0.00	0.00	0.00	-3.75
91	20-6AP5						
	0.00	0.00	4.618E-01	0.00	0.00	0.00	17.70
	1.20	0.00	4.618E-01	0.00	0.00	0.00	17.15
	2.40	0.00	4.618E-01	0.00	0.00	0.00	16.59
	3.60	0.00	4.618E-01	0.00	0.00	0.00	16.04
	4.80	0.00	4.618E-01	0.00	0.00	0.00	15.48
91	20-7AP6						
	0.00	0.00	-1.85	0.00	0.00	0.00	-71.01
	1.20	0.00	-1.85	0.00	0.00	0.00	-68.78
	2.40	0.00	-1.85	0.00	0.00	0.00	-66.56
	3.60	0.00	-1.85	0.00	0.00	0.00	-64.34
	4.80	0.00	-1.85	0.00	0.00	0.00	-62.12
91	20-8AP7						
	0.00	0.00	7.36	0.00	0.00	0.00	281.94

	1.20	0.00	7.36	0.00	0.00	0.00	273.12
	2.40	0.00	7.36	0.00	0.00	0.00	264.29
	3.60	0.00	7.36	0.00	0.00	0.00	255.46
	4.80	0.00	7.36	0.00	0.00	0.00	246.63
91	20-9AP13						
	0.00	0.00	1.88	0.00	0.00	0.00	18.23
	1.20	0.00	1.88	0.00	0.00	0.00	15.98
	2.40	0.00	1.88	0.00	0.00	0.00	13.72
	3.60	0.00	1.88	0.00	0.00	0.00	11.46
	4.80	0.00	1.88	0.00	0.00	0.00	9.20
91	20-10A14						
	0.00	0.00	-4.775E-01	0.00	0.00	0.00	-4.63
	1.20	0.00	-4.775E-01	0.00	0.00	0.00	-4.06
	2.40	0.00	-4.775E-01	0.00	0.00	0.00	-3.48
	3.60	0.00	-4.775E-01	0.00	0.00	0.00	-2.91
	4.80	0.00	-4.775E-01	0.00	0.00	0.00	-2.34
91	20-11A15						
	0.00	0.00	1.209E-01	0.00	0.00	0.00	1.17
	1.20	0.00	1.209E-01	0.00	0.00	0.00	1.03
	2.40	0.00	1.209E-01	0.00	0.00	0.00	8.819E-01
	3.60	0.00	1.209E-01	0.00	0.00	0.00	7.368E-01
	4.80	0.00	1.209E-01	0.00	0.00	0.00	5.917E-01
91	20-12A16						
	0.00	0.00	-3.042E-02	0.00	0.00	0.00	-2.949E-01
	1.20	0.00	-3.042E-02	0.00	0.00	0.00	-2.584E-01
	2.40	0.00	-3.042E-02	0.00	0.00	0.00	-2.219E-01
	3.60	0.00	-3.042E-02	0.00	0.00	0.00	-1.854E-01
	4.80	0.00	-3.042E-02	0.00	0.00	0.00	-1.489E-01
91	30-1FCU1						
	0.00	0.00	0.00	14.15	75.87	68.93	0.00
	1.20	0.00	0.00	13.09	71.59	52.58	0.00
	2.40	0.00	0.00	12.04	67.31	37.50	0.00
	3.60	0.00	0.00	10.99	63.02	23.69	0.00
	4.80	0.00	0.00	9.93	58.74	11.13	0.00
91	30-2FCU2						
	0.00	0.00	0.00	14.17	75.61	68.64	0.00
	1.20	0.00	0.00	13.11	71.32	52.27	0.00
	2.40	0.00	0.00	12.06	67.04	37.17	0.00
	3.60	0.00	0.00	11.00	62.75	23.33	0.00
	4.80	0.00	0.00	9.95	58.47	10.76	0.00
91	30-3FCU3						
	0.00	0.00	0.00	14.15	75.91	68.79	0.00
	1.20	0.00	0.00	13.09	71.62	52.45	0.00
	2.40	0.00	0.00	12.04	67.34	37.37	0.00
	3.60	0.00	0.00	10.99	63.06	23.56	0.00
	4.80	0.00	0.00	9.93	58.77	11.01	0.00
91	30-4FCI1						
	0.00	0.00	0.00	13.85	75.10	67.41	0.00
	1.20	0.00	0.00	12.82	70.86	51.41	0.00
	2.40	0.00	0.00	11.78	66.63	36.65	0.00
	3.60	0.00	0.00	10.75	62.39	23.12	0.00
	4.80	0.00	0.00	9.72	58.16	10.84	0.00
91	30-5FCI2						
	0.00	0.00	0.00	13.86	74.89	67.19	0.00
	1.20	0.00	0.00	12.83	70.65	51.18	0.00
	2.40	0.00	0.00	11.80	66.42	36.40	0.00
	3.60	0.00	0.00	10.77	62.18	22.86	0.00
	4.80	0.00	0.00	9.73	57.94	10.56	0.00
91	30-6FCI3						
	0.00	0.00	0.00	13.85	75.13	67.31	0.00
	1.20	0.00	0.00	12.82	70.89	51.31	0.00
	2.40	0.00	0.00	11.78	66.66	36.55	0.00
	3.60	0.00	0.00	10.75	62.42	23.02	0.00
	4.80	0.00	0.00	9.72	58.19	10.74	0.00
92	1PP						
	0.00	0.00	-442.13	0.00	0.00	0.00	-2003.06
	1.20	0.00	-414.95	0.00	0.00	0.00	-1488.81
	2.40	0.00	-387.76	0.00	0.00	0.00	-1007.18
	3.60	0.00	-360.58	0.00	0.00	0.00	-558.18
	4.80	0.00	-333.39	0.00	0.00	0.00	-141.80
92	2CM-BAL						
	0.00	0.00	-191.48	0.00	0.00	0.00	-877.28
	1.20	0.00	-179.48	0.00	0.00	0.00	-654.70
	2.40	0.00	-167.48	0.00	0.00	0.00	-446.52
	3.60	0.00	-155.48	0.00	0.00	0.00	-252.74
	4.80	0.00	-143.48	0.00	0.00	0.00	-73.36
92	3RCP						
	0.00	0.00	-66.25	0.00	0.00	0.00	-303.54
	1.20	0.00	-62.10	0.00	0.00	0.00	-226.53
	2.40	0.00	-57.95	0.00	0.00	0.00	-154.50
	3.60	0.00	-53.80	0.00	0.00	0.00	-87.45
	4.80	0.00	-49.65	0.00	0.00	0.00	-25.38
92	4-1DP1						

	0.00	0.00	1.319E-03	-3.356E-03	2.523E-02	-1.864E-01	4.423E-02
	1.20	0.00	1.319E-03	-3.356E-03	2.523E-02	-1.824E-01	4.265E-02
	2.40	0.00	1.319E-03	-3.356E-03	2.523E-02	-1.784E-01	4.106E-02
	3.60	0.00	1.319E-03	-3.356E-03	2.523E-02	-1.743E-01	3.948E-02
	4.80	0.00	1.319E-03	-3.356E-03	2.523E-02	-1.703E-01	3.790E-02
92	4-2DP2						
	0.00	0.00	7.339E-03	4.225E-03	-1.681E-01	-3.491E-01	3.592E-02
	1.20	0.00	7.339E-03	4.225E-03	-1.681E-01	-3.542E-01	2.711E-02
	2.40	0.00	7.339E-03	4.225E-03	-1.681E-01	-3.592E-01	1.830E-02
	3.60	0.00	7.339E-03	4.225E-03	-1.681E-01	-3.643E-01	9.496E-03
	4.80	0.00	7.339E-03	4.225E-03	-1.681E-01	-3.694E-01	6.897E-04
92	4-3DP3						
	0.00	0.00	3.863E-02	2.163E-03	6.052E-02	-9.119E-02	1.30
	1.20	0.00	3.863E-02	2.163E-03	6.052E-02	-9.378E-02	1.25
	2.40	0.00	3.863E-02	2.163E-03	6.052E-02	-9.638E-02	1.20
	3.60	0.00	3.863E-02	2.163E-03	6.052E-02	-9 898E-02	1.16
	4.80	0.00	3.863E-02	2.163E-03	6.052E-02	-1.016E-01	1.11
92	4-4DP4						
	0.00	0.00	2.638E-03	0.00	0.00	0.00	8.846E-02
	1.20	0.00	2.638E-03	0.00	0.00	0.00	8.530E-02
	2.40	0.00	2.638E-03	0.00	0.00	0.00	8.213E-02
	3.60	0.00	2.638E-03	0.00	0.00	0.00	7.896E-02
	4.80	0.00	2.638E-03	0.00	0.00	0.00	7.580E-02
92	4-5DP5						
	0.00	0.00	1.468E-02	0.00	0.00	0.00	7.183E-02
	1.20	0.00	1.468E-02	0.00	0.00	0.00	5.422E-02
	2.40	0.00	1.468E-02	0.00	0.00	0.00	3.661E-02
	3.60	0.00	1.468E-02	0.00	0.00	0.00	1.899E-02
	4.80	0.00	1.468E-02	0.00	0.00	0.00	1.379E-03
92	4-6DP6						
	0.00	0.00	7.725E-02	0.00	0.00	0.00	2.59
	1.20	0.00	7.725E-02	0.00	0.00	0.00	2.50
	2.40	0.00	7.725E-02	0.00	0.00	0.00	2.40
	3.60	0.00	7.725E-02	0.00	0.00	0.00	2.31
	4.80	0.00	7.725E-02	0.00	0.00	0.00	2.22
92	5-7DT1						
	0.00	0.00	55.53	-2.02	144.36	-18.99	254.41
	1.20	0.00	52.05	-2.02	135.14	-16.57	189.86
	2.40	0.00	48.57	-2.02	125.92	-14.15	129.49
	3.60	0.00	45.09	-2.02	116.71	-11.72	73.30
	4.80	0.00	41.61	-2.02	107.49	-9.30	21.27
92	5-8DT2						
	0.00	0.00	111.06	0.00	0.00	0.00	508.83
	1.20	0.00	104.10	0.00	0.00	0.00	379.73
	2.40	0.00	97.14	0.00	0.00	0.00	258.98
	3.60	0.00	90.18	0.00	0.00	0.00	146.59
	4.80	0.00	83.22	0.00	0.00	0.00	42.55
92	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
92	7-PEXT						
	0.00	-3420.00	437.70	0.00	0.00	0.00	3153.13
	1.20	-3420.00	437.70	0.00	0.00	0.00	2627.89
	2.40	-3420.00	437.70	0.00	0.00	0.00	2102.65
	3.60	-3420.00	437.70	0.00	0.00	0.00	1577.41
	4.80	-3420.00	437.70	0.00	0.00	0.00	1052.17
92	8-VIESS						
	0.00	0.00	0.00	17.19	-17.54	17.44	0.00
	1.20	0.00	0.00	15.40	-17.58	-2.11	0.00
	2.40	0.00	0.00	13.61	-17.62	-19.52	0.00
	3.60	0.00	0.00	11.83	-17.65	-34.78	0.00
	4.80	0.00	0.00	10.04	-17.69	-47.90	0.00
92	9VIE+SC						
	0.00	0.00	0.00	17.28	32.62	20.08	0.00
	1.20	0.00	0.00	15.43	29.33	4.557E-01	0.00
	2.40	0.00	0.00	13.57	26.04	-16.95	0.00
	3.60	0.00	0.00	11.72	22.75	-32.12	0.00
	4.80	0.00	0.00	9.87	19.46	-45.07	0.00
92	10-NIEVE						
	0.00	0.00	-19.30	0.00	0.00	0.00	-88.43
	1.20	0.00	-18.09	0.00	0.00	0.00	-65.99
	2.40	0.00	-16.88	0.00	0.00	0.00	-45.01
	3.60	0.00	-15.67	0.00	0.00	0.00	-25.48
	4.80	0.00	-14.46	0.00	0.00	0.00	-7.39
92	11GTEMP						
	0.00	0.00	1.097E-04	0.00	0.00	0.00	950.38
	1.20	0.00	1.097E-04	0.00	0.00	0.00	950.38
	2.40	0.00	1.097E-04	0.00	0.00	0.00	950.38
	3.60	0.00	1.097E-04	0.00	0.00	0.00	950.38
	4.80	0.00	1.097E-04	0.00	0.00	0.00	950.38
92	12FL-RE						

	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
92	13CCPA1						
	0.00	0.00	-9.57	-7.990E-01	57.14	-7.52	-43.86
	1.20	0.00	-8.97	-7.990E-01	53.49	-6.56	-32.74
	2.40	0.00	-8.37	-7.990E-01	49.84	-5.60	-22.33
	3.60	0.00	-7.77	-7.990E-01	46.20	-4.64	-12.64
	4.80	0.00	-7.17	-7.990E-01	42.55	-3.68	-3.67
92	14CCPA2						
	0.00	0.00	-9.57	7.990E-01	-57.14	7.52	-43.86
	1.20	0.00	-8.97	7.990E-01	-53.49	6.56	-32.74
	2.40	0.00	-8.37	7.990E-01	-49.84	5.60	-22.33
	3.60	0.00	-7.77	7.990E-01	-46.20	4.64	-12.64
	4.80	0.00	-7.17	7.990E-01	-42.55	3.68	-3.67
92	15CCBAR						
	0.00	0.00	0.00	3.50	12.64	4.84	0.00
	1.20	0.00	0.00	3.14	11.65	8.537E-01	0.00
	2.40	0.00	0.00	2.78	10.66	-2.70	0.00
	3.60	0.00	0.00	2.42	9.67	-5.82	0.00
	4.80	0.00	0.00	2.06	8.68	-8.50	0.00
92	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
92	20-2AP1						
	0.00	0.00	2.161E-03	0.00	0.00	0.00	7.247E-02
	1.20	0.00	2.161E-03	0.00	0.00	0.00	6.988E-02
	2.40	0.00	2.161E-03	0.00	0.00	0.00	6.728E-02
	3.60	0.00	2.161E-03	0.00	0.00	0.00	6.469E-02
	4.80	0.00	2.161E-03	0.00	0.00	0.00	6.209E-02
92	20-3AP2						
	0.00	0.00	-8.288E-03	0.00	0.00	0.00	-2.779E-01
	1.20	0.00	-8.288E-03	0.00	0.00	0.00	-2.679E-01
	2.40	0.00	-8.288E-03	0.00	0.00	0.00	-2.580E-01
	3.60	0.00	-8.288E-03	0.00	0.00	0.00	-2.481E-01
	4.80	0.00	-8.288E-03	0.00	0.00	0.00	-2.381E-01
92	20-4AP3						
	0.00	0.00	2.978E-02	0.00	0.00	0.00	9.985E-01
	1.20	0.00	2.978E-02	0.00	0.00	0.00	9.628E-01
	2.40	0.00	2.978E-02	0.00	0.00	0.00	9.270E-01
	3.60	0.00	2.978E-02	0.00	0.00	0.00	8.913E-01
	4.80	0.00	2.978E-02	0.00	0.00	0.00	8.556E-01
92	20-5AP4						
	0.00	0.00	-1.117E-01	0.00	0.00	0.00	-3.75
	1.20	0.00	-1.117E-01	0.00	0.00	0.00	-3.61
	2.40	0.00	-1.117E-01	0.00	0.00	0.00	-3.48
	3.60	0.00	-1.117E-01	0.00	0.00	0.00	-3.34
	4.80	0.00	-1.117E-01	0.00	0.00	0.00	-3.21
92	20-6AP5						
	0.00	0.00	4.618E-01	0.00	0.00	0.00	15.48
	1.20	0.00	4.618E-01	0.00	0.00	0.00	14.93
	2.40	0.00	4.618E-01	0.00	0.00	0.00	14.38
	3.60	0.00	4.618E-01	0.00	0.00	0.00	13.82
	4.80	0.00	4.618E-01	0.00	0.00	0.00	13.27
92	20-7AP6						
	0.00	0.00	-1.85	0.00	0.00	0.00	-62.12
	1.20	0.00	-1.85	0.00	0.00	0.00	-59.89
	2.40	0.00	-1.85	0.00	0.00	0.00	-57.67
	3.60	0.00	-1.85	0.00	0.00	0.00	-55.45
	4.80	0.00	-1.85	0.00	0.00	0.00	-53.22
92	20-8AP7						
	0.00	0.00	7.36	0.00	0.00	0.00	246.63
	1.20	0.00	7.36	0.00	0.00	0.00	237.80
	2.40	0.00	7.36	0.00	0.00	0.00	228.98
	3.60	0.00	7.36	0.00	0.00	0.00	220.15
	4.80	0.00	7.36	0.00	0.00	0.00	211.32
92	20-9AP13						
	0.00	0.00	1.88	0.00	0.00	0.00	9.20
	1.20	0.00	1.88	0.00	0.00	0.00	6.95
	2.40	0.00	1.88	0.00	0.00	0.00	4.69
	3.60	0.00	1.88	0.00	0.00	0.00	2.43
	4.80	0.00	1.88	0.00	0.00	0.00	1.768E-01
92	20-10A14						
	0.00	0.00	-4.775E-01	0.00	0.00	0.00	-2.34
	1.20	0.00	-4.775E-01	0.00	0.00	0.00	-1.76
	2.40	0.00	-4.775E-01	0.00	0.00	0.00	-1.19
	3.60	0.00	-4.775E-01	0.00	0.00	0.00	-6.179E-01
	4.80	0.00	-4.775E-01	0.00	0.00	0.00	-4.487E-02
92	20-11A15						

	0.00	0.00	1.209E-01	0.00	0.00	0.00	5.917E-01
	1.20	0.00	1.209E-01	0.00	0.00	0.00	4.466E-01
	2.40	0.00	1.209E-01	0.00	0.00	0.00	3.015E-01
	3.60	0.00	1.209E-01	0.00	0.00	0.00	1.564E-01
	4.80	0.00	1.209E-01	0.00	0.00	0.00	1.136E-02
92	20-12A16						
	0.00	0.00	-3.042E-02	0.00	0.00	0.00	-1.489E-01
	1.20	0.00	-3.042E-02	0.00	0.00	0.00	-1.124E-01
	2.40	0.00	-3.042E-02	0.00	0.00	0.00	-7.587E-02
	3.60	0.00	-3.042E-02	0.00	0.00	0.00	-3.936E-02
	4.80	0.00	-3.042E-02	0.00	0.00	0.00	-2.859E-03
92	30-1FCU1						
	0.00	0.00	0.00	9.93	58.74	11.13	0.00
	1.20	0.00	0.00	8.88	54.45	-1.533E-01	0.00
	2.40	0.00	0.00	7.83	50.17	-10.18	0.00
	3.60	0.00	0.00	6.77	45.89	-18.93	0.00
	4.80	0.00	0.00	5.72	41.60	-26.43	0.00
92	30-2FCU2						
	0.00	0.00	0.00	9.95	58.47	10.76	0.00
	1.20	0.00	0.00	8.90	54.19	-5.507E-01	0.00
	2.40	0.00	0.00	7.84	49.90	-10.60	0.00
	3.60	0.00	0.00	6.79	45.62	-19.38	0.00
	4.80	0.00	0.00	5.74	41.33	-26.89	0.00
92	30-3FCU3						
	0.00	0.00	0.00	9.93	58.77	11.01	0.00
	1.20	0.00	0.00	8.88	54.49	-2.802E-01	0.00
	2.40	0.00	0.00	7.82	50.20	-10.30	0.00
	3.60	0.00	0.00	6.77	45.92	-19.06	0.00
	4.80	0.00	0.00	5.72	41.64	-26.55	0.00
92	30-4FC11						
	0.00	0.00	0.00	9.72	58.16	10.84	0.00
	1.20	0.00	0.00	8.69	53.92	-2.063E-01	0.00
	2.40	0.00	0.00	7.66	49.68	-10.01	0.00
	3.60	0.00	0.00	6.62	45.45	-18.58	0.00
	4.80	0.00	0.00	5.59	41.21	-25.91	0.00
92	30-5FC12						
	0.00	0.00	0.00	9.73	57.94	10.56	0.00
	1.20	0.00	0.00	8.70	53.71	-5.010E-01	0.00
	2.40	0.00	0.00	7.67	49.47	-10.32	0.00
	3.60	0.00	0.00	6.64	45.24	-18.91	0.00
	4.80	0.00	0.00	5.61	41.00	-26.26	0.00
92	30-6FC13						
	0.00	0.00	0.00	9.72	58.19	10.74	0.00
	1.20	0.00	0.00	8.69	53.95	-3.045E-01	0.00
	2.40	0.00	0.00	7.66	49.71	-10.11	0.00
	3.60	0.00	0.00	6.62	45.48	-18.68	0.00
	4.80	0.00	0.00	5.59	41.24	-26.01	0.00
93	1PP						
	0.00	0.00	-333.39	0.00	0.00	0.00	-141.80
	1.20	0.00	-306.20	0.00	0.00	0.00	241.96
	2.40	0.00	-279.02	0.00	0.00	0.00	593.09
	3.60	0.00	-251.83	0.00	0.00	0.00	911.60
	4.80	0.00	-224.65	0.00	0.00	0.00	1197.49
93	2CM-BAL						
	0.00	0.00	-143.48	0.00	0.00	0.00	-73.36
	1.20	0.00	-131.48	0.00	0.00	0.00	91.62
	2.40	0.00	-119.48	0.00	0.00	0.00	242.20
	3.60	0.00	-107.48	0.00	0.00	0.00	378.38
	4.80	0.00	-95.48	0.00	0.00	0.00	500.16
93	3RCP						
	0.00	0.00	-49.65	0.00	0.00	0.00	-25.38
	1.20	0.00	-45.49	0.00	0.00	0.00	31.70
	2.40	0.00	-41.34	0.00	0.00	0.00	83.80
	3.60	0.00	-37.19	0.00	0.00	0.00	130.92
	4.80	0.00	-33.04	0.00	0.00	0.00	173.06
93	4-1DP1						
	0.00	0.00	1.319E-03	-3.356E-03	2.523E-02	-1.703E-01	3.790E-02
	1.20	0.00	1.319E-03	-3.356E-03	2.523E-02	-1.663E-01	3.632E-02
	2.40	0.00	1.319E-03	-3.356E-03	2.523E-02	-1.623E-01	3.473E-02
	3.60	0.00	1.319E-03	-3.356E-03	2.523E-02	-1.582E-01	3.315E-02
	4.80	0.00	1.319E-03	-3.356E-03	2.523E-02	-1.542E-01	3.157E-02
93	4-2DP2						
	0.00	0.00	7.339E-03	4.225E-03	-1.681E-01	-3.694E-01	6.897E-04
	1.20	0.00	7.339E-03	4.225E-03	-1.681E-01	-3.744E-01	-8.117E-03
	2.40	0.00	7.339E-03	4.225E-03	-1.681E-01	-3.795E-01	-1.692E-02
	3.60	0.00	7.339E-03	4.225E-03	-1.681E-01	-3.846E-01	-2.573E-02
	4.80	0.00	7.339E-03	4.225E-03	-1.681E-01	-3.897E-01	-3.454E-02
93	4-3DP3						
	0.00	0.00	3.863E-02	2.163E-03	6.052E-02	-1.016E-01	1.11
	1.20	0.00	3.863E-02	2.163E-03	6.052E-02	-1.042E-01	1.06
	2.40	0.00	3.863E-02	2.163E-03	6.052E-02	-1.068E-01	1.02
	3.60	0.00	3.863E-02	2.163E-03	6.052E-02	-1.094E-01	9.707E-01
	4.80	0.00	3.863E-02	2.163E-03	6.052E-02	-1.120E-01	9.243E-01

93	4-4DP4						
	0.00	0.00	2.638E-03	0.00	0.00	0.00	7.580E-02
	1.20	0.00	2.638E-03	0.00	0.00	0.00	7.263E-02
	2.40	0.00	2.638E-03	0.00	0.00	0.00	6.947E-02
	3.60	0.00	2.638E-03	0.00	0.00	0.00	6.630E-02
	4.80	0.00	2.638E-03	0.00	0.00	0.00	6.313E-02
93	4-5DP5						
	0.00	0.00	1.468E-02	0.00	0.00	0.00	1.379E-03
	1.20	0.00	1.468E-02	0.00	0.00	0.00	-1.623E-02
	2.40	0.00	1.468E-02	0.00	0.00	0.00	-3.385E-02
	3.60	0.00	1.468E-02	0.00	0.00	0.00	-5.146E-02
	4.80	0.00	1.468E-02	0.00	0.00	0.00	-6.907E-02
93	4-6DP6						
	0.00	0.00	7.725E-02	0.00	0.00	0.00	2.22
	1.20	0.00	7.725E-02	0.00	0.00	0.00	2.13
	2.40	0.00	7.725E-02	0.00	0.00	0.00	2.03
	3.60	0.00	7.725E-02	0.00	0.00	0.00	1.94
	4.80	0.00	7.725E-02	0.00	0.00	0.00	1.85
93	5-7DT1						
	0.00	0.00	41.61	-2.02	107.49	-9.30	21.27
	1.20	0.00	38.13	-2.02	98.28	-6.88	-26.57
	2.40	0.00	34.65	-2.02	89.06	-4.46	-70.34
	3.60	0.00	31.17	-2.02	79.84	-2.04	-109.73
	4.80	0.00	27.69	-2.02	70.63	3.862E-01	-145.05
93	5-8DT2						
	0.00	0.00	83.22	0.00	0.00	0.00	42.55
	1.20	0.00	76.26	0.00	0.00	0.00	-53.14
	2.40	0.00	69.30	0.00	0.00	0.00	-140.48
	3.60	0.00	62.34	0.00	0.00	0.00	-219.46
	4.80	0.00	55.38	0.00	0.00	0.00	-290.10
93	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
93	7-PEXT						
	0.00	-3420.00	437.70	0.00	0.00	0.00	1052.17
	1.20	-3420.00	437.70	0.00	0.00	0.00	526.93
	2.40	-3420.00	437.70	0.00	0.00	0.00	1.69
	3.60	-3420.00	437.70	0.00	0.00	0.00	-523.55
	4.80	-3420.00	437.70	0.00	0.00	0.00	-1048.79
93	8-VIESS						
	0.00	0.00	0.00	10.04	-17.69	-47.90	0.00
	1.20	0.00	0.00	8.25	-17.72	-58.87	0.00
	2.40	0.00	0.00	6.46	-17.76	-67.70	0.00
	3.60	0.00	0.00	4.67	-17.80	-74.38	0.00
	4.80	0.00	0.00	2.89	-17.83	-78.91	0.00
93	9VIE+SC						
	0.00	0.00	0.00	9.87	19.46	-45.07	0.00
	1.20	0.00	0.00	8.01	16.17	-55.80	0.00
	2.40	0.00	0.00	6.16	12.88	-64.30	0.00
	3.60	0.00	0.00	4.30	9.59	-70.58	0.00
	4.80	0.00	0.00	2.45	6.29	-74.64	0.00
93	10-NIEVE						
	0.00	0.00	-14.46	0.00	0.00	0.00	-7.39
	1.20	0.00	-13.25	0.00	0.00	0.00	9.24
	2.40	0.00	-12.04	0.00	0.00	0.00	24.41
	3.60	0.00	-10.83	0.00	0.00	0.00	38.14
	4.80	0.00	-9.62	0.00	0.00	0.00	50.42
93	11GTEMP						
	0.00	0.00	1.097E-04	0.00	0.00	0.00	950.38
	1.20	0.00	1.097E-04	0.00	0.00	0.00	950.38
	2.40	0.00	1.097E-04	0.00	0.00	0.00	950.38
	3.60	0.00	1.097E-04	0.00	0.00	0.00	950.38
	4.80	0.00	1.097E-04	0.00	0.00	0.00	950.38
93	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
93	13SCPA1						
	0.00	0.00	-7.17	-7.990E-01	42.55	-3.68	-3.67
	1.20	0.00	-6.57	-7.990E-01	38.90	-2.72	4.58
	2.40	0.00	-5.97	-7.990E-01	35.25	-1.76	12.11
	3.60	0.00	-5.37	-7.990E-01	31.60	-8.059E-01	18.92
	4.80	0.00	-4.77	-7.990E-01	27.96	1.529E-01	25.01
93	14SCPA2						
	0.00	0.00	-7.17	7.990E-01	-42.55	3.68	-3.67
	1.20	0.00	-6.57	7.990E-01	-38.90	2.72	4.58
	2.40	0.00	-5.97	7.990E-01	-35.25	1.76	12.11
	3.60	0.00	-5.37	7.990E-01	-31.60	8.059E-01	18.92
	4.80	0.00	-4.77	7.990E-01	-27.96	-1.529E-01	25.01

93	15SCBAR						
	0.00	0.00	0.00	2.06	8.68	-8.50	0.00
	1.20	0.00	0.00	1.70	7.69	-10.76	0.00
	2.40	0.00	0.00	1.34	6.70	-12.58	0.00
	3.60	0.00	0.00	9.788E-01	5.71	-13.97	0.00
	4.80	0.00	0.00	6.188E-01	4.72	-14.93	0.00
93	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
93	20-2AP1						
	0.00	0.00	2.161E-03	0.00	0.00	0.00	6.209E-02
	1.20	0.00	2.161E-03	0.00	0.00	0.00	5.950E-02
	2.40	0.00	2.161E-03	0.00	0.00	0.00	5.691E-02
	3.60	0.00	2.161E-03	0.00	0.00	0.00	5.431E-02
	4.80	0.00	2.161E-03	0.00	0.00	0.00	5.172E-02
93	20-3AP2						
	0.00	0.00	-8.288E-03	0.00	0.00	0.00	-2.381E-01
	1.20	0.00	-8.288E-03	0.00	0.00	0.00	-2.282E-01
	2.40	0.00	-8.288E-03	0.00	0.00	0.00	-2.182E-01
	3.60	0.00	-8.288E-03	0.00	0.00	0.00	-2.083E-01
	4.80	0.00	-8.288E-03	0.00	0.00	0.00	-1.983E-01
93	20-4AP3						
	0.00	0.00	2.978E-02	0.00	0.00	0.00	8.556E-01
	1.20	0.00	2.978E-02	0.00	0.00	0.00	8.198E-01
	2.40	0.00	2.978E-02	0.00	0.00	0.00	7.841E-01
	3.60	0.00	2.978E-02	0.00	0.00	0.00	7.484E-01
	4.80	0.00	2.978E-02	0.00	0.00	0.00	7.126E-01
93	20-5AP4						
	0.00	0.00	-1.117E-01	0.00	0.00	0.00	-3.21
	1.20	0.00	-1.117E-01	0.00	0.00	0.00	-3.08
	2.40	0.00	-1.117E-01	0.00	0.00	0.00	-2.94
	3.60	0.00	-1.117E-01	0.00	0.00	0.00	-2.81
	4.80	0.00	-1.117E-01	0.00	0.00	0.00	-2.67
93	20-6AP5						
	0.00	0.00	4.618E-01	0.00	0.00	0.00	13.27
	1.20	0.00	4.618E-01	0.00	0.00	0.00	12.71
	2.40	0.00	4.618E-01	0.00	0.00	0.00	12.16
	3.60	0.00	4.618E-01	0.00	0.00	0.00	11.60
	4.80	0.00	4.618E-01	0.00	0.00	0.00	11.05
93	20-7AP6						
	0.00	0.00	-1.85	0.00	0.00	0.00	-53.22
	1.20	0.00	-1.85	0.00	0.00	0.00	-51.00
	2.40	0.00	-1.85	0.00	0.00	0.00	-48.78
	3.60	0.00	-1.85	0.00	0.00	0.00	-46.55
	4.80	0.00	-1.85	0.00	0.00	0.00	-44.33
93	20-8AP7						
	0.00	0.00	7.36	0.00	0.00	0.00	211.32
	1.20	0.00	7.36	0.00	0.00	0.00	202.49
	2.40	0.00	7.36	0.00	0.00	0.00	193.67
	3.60	0.00	7.36	0.00	0.00	0.00	184.84
	4.80	0.00	7.36	0.00	0.00	0.00	176.01
93	20-9AP13						
	0.00	0.00	1.88	0.00	0.00	0.00	1.768E-01
	1.20	0.00	1.88	0.00	0.00	0.00	-2.08
	2.40	0.00	1.88	0.00	0.00	0.00	-4.34
	3.60	0.00	1.88	0.00	0.00	0.00	-6.59
	4.80	0.00	1.88	0.00	0.00	0.00	-8.85
93	20-10A14						
	0.00	0.00	-4.775E-01	0.00	0.00	0.00	-4.487E-02
	1.20	0.00	-4.775E-01	0.00	0.00	0.00	5.281E-01
	2.40	0.00	-4.775E-01	0.00	0.00	0.00	1.10
	3.60	0.00	-4.775E-01	0.00	0.00	0.00	1.67
	4.80	0.00	-4.775E-01	0.00	0.00	0.00	2.25
93	20-11A15						
	0.00	0.00	1.209E-01	0.00	0.00	0.00	1.136E-02
	1.20	0.00	1.209E-01	0.00	0.00	0.00	-1.337E-01
	2.40	0.00	1.209E-01	0.00	0.00	0.00	-2.788E-01
	3.60	0.00	1.209E-01	0.00	0.00	0.00	-4.239E-01
	4.80	0.00	1.209E-01	0.00	0.00	0.00	-5.690E-01
93	20-12A16						
	0.00	0.00	-3.042E-02	0.00	0.00	0.00	-2.859E-03
	1.20	0.00	-3.042E-02	0.00	0.00	0.00	3.364E-02
	2.40	0.00	-3.042E-02	0.00	0.00	0.00	7.015E-02
	3.60	0.00	-3.042E-02	0.00	0.00	0.00	1.067E-01
	4.80	0.00	-3.042E-02	0.00	0.00	0.00	1.432E-01
93	30-1FCU1						
	0.00	0.00	0.00	5.72	41.60	-26.43	0.00
	1.20	0.00	0.00	4.66	37.32	-32.66	0.00
	2.40	0.00	0.00	3.61	33.03	-37.62	0.00
	3.60	0.00	0.00	2.56	28.75	-41.33	0.00
	4.80	0.00	0.00	1.50	24.47	-43.76	0.00

93	30-2FCU2						
	0.00	0.00	0.00	5.74	41.33	-26.89	0.00
	1.20	0.00	0.00	4.68	37.05	-33.14	0.00
	2.40	0.00	0.00	3.63	32.77	-38.13	0.00
	3.60	0.00	0.00	2.58	28.48	-41.85	0.00
	4.80	0.00	0.00	1.52	24.20	-44.31	0.00
93	30-3FCU3						
	0.00	0.00	0.00	5.72	41.64	-26.55	0.00
	1.20	0.00	0.00	4.66	37.35	-32.78	0.00
	2.40	0.00	0.00	3.61	33.07	-37.75	0.00
	3.60	0.00	0.00	2.56	28.78	-41.45	0.00
	4.80	0.00	0.00	1.50	24.50	-43.88	0.00
93	30-4FCI1						
	0.00	0.00	0.00	5.59	41.21	-25.91	0.00
	1.20	0.00	0.00	4.56	36.98	-32.01	0.00
	2.40	0.00	0.00	3.53	32.74	-36.86	0.00
	3.60	0.00	0.00	2.50	28.50	-40.47	0.00
	4.80	0.00	0.00	1.46	24.27	-42.85	0.00
93	30-5FCI2						
	0.00	0.00	0.00	5.61	41.00	-26.26	0.00
	1.20	0.00	0.00	4.57	36.76	-32.36	0.00
	2.40	0.00	0.00	3.54	32.53	-37.23	0.00
	3.60	0.00	0.00	2.51	28.29	-40.87	0.00
	4.80	0.00	0.00	1.48	24.05	-43.26	0.00
93	30-6FCI3						
	0.00	0.00	0.00	5.59	41.24	-26.01	0.00
	1.20	0.00	0.00	4.56	37.01	-32.10	0.00
	2.40	0.00	0.00	3.53	32.77	-36.95	0.00
	3.60	0.00	0.00	2.50	28.53	-40.57	0.00
	4.80	0.00	0.00	1.46	24.30	-42.95	0.00
94	1FP						
	0.00	0.00	-212.10	0.00	0.00	0.00	1197.49
	1.20	0.00	-184.91	0.00	0.00	0.00	1435.69
	2.40	0.00	-157.72	0.00	0.00	0.00	1641.28
	3.60	0.00	-130.54	0.00	0.00	0.00	1814.23
	4.80	0.00	-103.35	0.00	0.00	0.00	1954.57
94	2CM-BAL						
	0.00	0.00	-95.48	0.00	0.00	0.00	500.16
	1.20	0.00	-83.48	0.00	0.00	0.00	607.55
	2.40	0.00	-71.48	0.00	0.00	0.00	700.53
	3.60	0.00	-59.48	0.00	0.00	0.00	779.11
	4.80	0.00	-47.48	0.00	0.00	0.00	843.29
94	3RCP						
	0.00	0.00	-33.04	0.00	0.00	0.00	173.06
	1.20	0.00	-28.89	0.00	0.00	0.00	210.21
	2.40	0.00	-24.73	0.00	0.00	0.00	242.38
	3.60	0.00	-20.58	0.00	0.00	0.00	269.57
	4.80	0.00	-16.43	0.00	0.00	0.00	291.78
94	4-1DP1						
	0.00	0.00	1.319E-03	-3.356E-03	2.523E-02	-1.542E-01	3.157E-02
	1.20	0.00	1.319E-03	-3.356E-03	2.523E-02	-1.502E-01	2.998E-02
	2.40	0.00	1.319E-03	-3.356E-03	2.523E-02	-1.462E-01	2.840E-02
	3.60	0.00	1.319E-03	-3.356E-03	2.523E-02	-1.421E-01	2.682E-02
	4.80	0.00	1.319E-03	-3.356E-03	2.523E-02	-1.381E-01	2.523E-02
94	4-2DP2						
	0.00	0.00	7.339E-03	4.225E-03	-1.681E-01	-3.897E-01	-3.454E-02
	1.20	0.00	7.339E-03	4.225E-03	-1.681E-01	-3.947E-01	-4.334E-02
	2.40	0.00	7.339E-03	4.225E-03	-1.681E-01	-3.998E-01	-5.215E-02
	3.60	0.00	7.339E-03	4.225E-03	-1.681E-01	-4.049E-01	-6.096E-02
	4.80	0.00	7.339E-03	4.225E-03	-1.681E-01	-4.099E-01	-6.976E-02
94	4-3DP3						
	0.00	0.00	3.863E-02	2.163E-03	6.052E-02	-1.120E-01	9.243E-01
	1.20	0.00	3.863E-02	2.163E-03	6.052E-02	-1.146E-01	8.780E-01
	2.40	0.00	3.863E-02	2.163E-03	6.052E-02	-1.171E-01	8.316E-01
	3.60	0.00	3.863E-02	2.163E-03	6.052E-02	-1.197E-01	7.853E-01
	4.80	0.00	3.863E-02	2.163E-03	6.052E-02	-1.223E-01	7.389E-01
94	4-4DP4						
	0.00	0.00	2.638E-03	0.00	0.00	0.00	6.313E-02
	1.20	0.00	2.638E-03	0.00	0.00	0.00	5.997E-02
	2.40	0.00	2.638E-03	0.00	0.00	0.00	5.680E-02
	3.60	0.00	2.638E-03	0.00	0.00	0.00	5.364E-02
	4.80	0.00	2.638E-03	0.00	0.00	0.00	5.047E-02
94	4-5DP5						
	0.00	0.00	1.468E-02	0.00	0.00	0.00	-6.907E-02
	1.20	0.00	1.468E-02	0.00	0.00	0.00	-8.669E-02
	2.40	0.00	1.468E-02	0.00	0.00	0.00	-1.043E-01
	3.60	0.00	1.468E-02	0.00	0.00	0.00	-1.219E-01
	4.80	0.00	1.468E-02	0.00	0.00	0.00	-1.395E-01
94	4-6DP6						
	0.00	0.00	7.725E-02	0.00	0.00	0.00	1.85
	1.20	0.00	7.725E-02	0.00	0.00	0.00	1.76
	2.40	0.00	7.725E-02	0.00	0.00	0.00	1.66
	3.60	0.00	7.725E-02	0.00	0.00	0.00	1.57

	4.80	0.00	7.725E-02	0.00	0.00	0.00	1.48
94	5-7DT1						
	0.00	0.00	27.69	-2.02	70.63	3.862E-01	-145.05
	1.20	0.00	24.21	-2.02	61.41	2.81	-176.19
	2.40	0.00	20.73	-2.02	52.20	5.23	-203.15
	3.60	0.00	17.25	-2.02	42.98	7.65	-225.94
	4.80	0.00	13.77	-2.02	33.76	10.07	-244.55
94	5-8DT2						
	0.00	0.00	55.38	0.00	0.00	0.00	-290.10
	1.20	0.00	48.42	0.00	0.00	0.00	-352.38
	2.40	0.00	41.46	0.00	0.00	0.00	-406.31
	3.60	0.00	34.50	0.00	0.00	0.00	-451.88
	4.80	0.00	27.54	0.00	0.00	0.00	-489.11
94	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
94	7-PEXT						
	0.00	-3420.00	437.70	0.00	0.00	0.00	-1048.79
	1.20	-3420.00	437.70	0.00	0.00	0.00	-1574.03
	2.40	-3420.00	437.70	0.00	0.00	0.00	-2099.26
	3.60	-3420.00	437.70	0.00	0.00	0.00	-2624.50
	4.80	-3420.00	437.70	0.00	0.00	0.00	-3149.74
94	8-VIESS						
	0.00	0.00	0.00	2.89	-17.83	-78.91	0.00
	1.20	0.00	0.00	1.10	-17.87	-81.30	0.00
	2.40	0.00	0.00	-6.907E-01	-17.90	-81.55	0.00
	3.60	0.00	0.00	-2.48	-17.94	-79.65	0.00
	4.80	0.00	0.00	-4.27	-17.98	-75.60	0.00
94	9VIE+SC						
	0.00	0.00	0.00	2.45	6.29	-74.64	0.00
	1.20	0.00	0.00	5.964E-01	3.00	-76.46	0.00
	2.40	0.00	0.00	-1.26	-2.868E-01	-76.07	0.00
	3.60	0.00	0.00	-3.11	-3.58	-73.45	0.00
	4.80	0.00	0.00	-4.97	-6.87	-68.60	0.00
94	10-NIEVE						
	0.00	0.00	-9.62	0.00	0.00	0.00	50.42
	1.20	0.00	-8.42	0.00	0.00	0.00	61.24
	2.40	0.00	-7.21	0.00	0.00	0.00	70.61
	3.60	0.00	-6.00	0.00	0.00	0.00	78.53
	4.80	0.00	-4.79	0.00	0.00	0.00	85.00
94	11GTEMP						
	0.00	0.00	1.097E-04	0.00	0.00	0.00	950.38
	1.20	0.00	1.097E-04	0.00	0.00	0.00	950.38
	2.40	0.00	1.097E-04	0.00	0.00	0.00	950.38
	3.60	0.00	1.097E-04	0.00	0.00	0.00	950.38
	4.80	0.00	1.097E-04	0.00	0.00	0.00	950.38
94	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
94	13SCPA1						
	0.00	0.00	-4.77	-7.990E-01	27.96	1.529E-01	25.01
	1.20	0.00	-4.17	-7.990E-01	24.31	1.11	30.38
	2.40	0.00	-3.57	-7.990E-01	20.66	2.07	35.03
	3.60	0.00	-2.97	-7.990E-01	17.01	3.03	38.96
	4.80	0.00	-2.37	-7.990E-01	13.36	3.99	42.16
94	14SCPA2						
	0.00	0.00	-4.77	7.990E-01	-27.96	-1.529E-01	25.01
	1.20	0.00	-4.17	7.990E-01	-24.31	-1.11	30.38
	2.40	0.00	-3.57	7.990E-01	-20.66	-2.07	35.03
	3.60	0.00	-2.97	7.990E-01	-17.01	-3.03	38.96
	4.80	0.00	-2.37	7.990E-01	-13.36	-3.99	42.16
94	15SCBAR						
	0.00	0.00	0.00	6.188E-01	4.72	-14.93	0.00
	1.20	0.00	0.00	2.588E-01	3.73	-15.45	0.00
	2.40	0.00	0.00	-1.012E-01	2.74	-15.55	0.00
	3.60	0.00	0.00	-4.612E-01	1.75	-15.21	0.00
	4.80	0.00	0.00	-8.212E-01	7.629E-01	-14.44	0.00
94	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
94	20-2AP1						
	0.00	0.00	2.161E-03	0.00	0.00	0.00	5.172E-02
	1.20	0.00	2.161E-03	0.00	0.00	0.00	4.913E-02
	2.40	0.00	2.161E-03	0.00	0.00	0.00	4.653E-02
	3.60	0.00	2.161E-03	0.00	0.00	0.00	4.394E-02

	4.80	0.00	2.161E-03	0.00	0.00	0.00	4.135E-02
94	20-3AP2						
	0.00	0.00	-8.288E-03	0.00	0.00	0.00	-1.983E-01
	1.20	0.00	-8.288E-03	0.00	0.00	0.00	-1.884E-01
	2.40	0.00	-8.288E-03	0.00	0.00	0.00	-1.784E-01
	3.60	0.00	-8.288E-03	0.00	0.00	0.00	-1.685E-01
	4.80	0.00	-8.288E-03	0.00	0.00	0.00	-1.585E-01
94	20-4AP3						
	0.00	0.00	2.978E-02	0.00	0.00	0.00	7.126E-01
	1.20	0.00	2.978E-02	0.00	0.00	0.00	6.769E-01
	2.40	0.00	2.978E-02	0.00	0.00	0.00	6.412E-01
	3.60	0.00	2.978E-02	0.00	0.00	0.00	6.054E-01
	4.80	0.00	2.978E-02	0.00	0.00	0.00	5.697E-01
94	20-5AP4						
	0.00	0.00	-1.117E-01	0.00	0.00	0.00	-2.67
	1.20	0.00	-1.117E-01	0.00	0.00	0.00	-2.54
	2.40	0.00	-1.117E-01	0.00	0.00	0.00	-2.41
	3.60	0.00	-1.117E-01	0.00	0.00	0.00	-2.27
	4.80	0.00	-1.117E-01	0.00	0.00	0.00	-2.14
94	20-6AP5						
	0.00	0.00	4.618E-01	0.00	0.00	0.00	11.05
	1.20	0.00	4.618E-01	0.00	0.00	0.00	10.50
	2.40	0.00	4.618E-01	0.00	0.00	0.00	9.94
	3.60	0.00	4.618E-01	0.00	0.00	0.00	9.39
	4.80	0.00	4.618E-01	0.00	0.00	0.00	8.83
94	20-7AP6						
	0.00	0.00	-1.85	0.00	0.00	0.00	-44.33
	1.20	0.00	-1.85	0.00	0.00	0.00	-42.11
	2.40	0.00	-1.85	0.00	0.00	0.00	-39.88
	3.60	0.00	-1.85	0.00	0.00	0.00	-37.66
	4.80	0.00	-1.85	0.00	0.00	0.00	-35.44
94	20-8AP7						
	0.00	0.00	7.36	0.00	0.00	0.00	176.01
	1.20	0.00	7.36	0.00	0.00	0.00	167.18
	2.40	0.00	7.36	0.00	0.00	0.00	158.36
	3.60	0.00	7.36	0.00	0.00	0.00	149.53
	4.80	0.00	7.36	0.00	0.00	0.00	140.70
94	20-9AP13						
	0.00	0.00	1.88	0.00	0.00	0.00	-8.85
	1.20	0.00	1.88	0.00	0.00	0.00	-11.11
	2.40	0.00	1.88	0.00	0.00	0.00	-13.37
	3.60	0.00	1.88	0.00	0.00	0.00	-15.62
	4.80	0.00	1.88	0.00	0.00	0.00	-17.88
94	20-10A14						
	0.00	0.00	-4.775E-01	0.00	0.00	0.00	2.25
	1.20	0.00	-4.775E-01	0.00	0.00	0.00	2.82
	2.40	0.00	-4.775E-01	0.00	0.00	0.00	3.39
	3.60	0.00	-4.775E-01	0.00	0.00	0.00	3.97
	4.80	0.00	-4.775E-01	0.00	0.00	0.00	4.54
94	20-11A15						
	0.00	0.00	1.209E-01	0.00	0.00	0.00	-5.690E-01
	1.20	0.00	1.209E-01	0.00	0.00	0.00	-7.141E-01
	2.40	0.00	1.209E-01	0.00	0.00	0.00	-8.591E-01
	3.60	0.00	1.209E-01	0.00	0.00	0.00	-1.00
	4.80	0.00	1.209E-01	0.00	0.00	0.00	-1.15
94	20-12A16						
	0.00	0.00	-3.042E-02	0.00	0.00	0.00	1.432E-01
	1.20	0.00	-3.042E-02	0.00	0.00	0.00	1.797E-01
	2.40	0.00	-3.042E-02	0.00	0.00	0.00	2.162E-01
	3.60	0.00	-3.042E-02	0.00	0.00	0.00	2.527E-01
	4.80	0.00	-3.042E-02	0.00	0.00	0.00	2.892E-01
94	30-1FCU1						
	0.00	0.00	0.00	1.50	24.47	-43.76	0.00
	1.20	0.00	0.00	4.503E-01	20.18	-44.93	0.00
	2.40	0.00	0.00	-6.033E-01	15.90	-44.84	0.00
	3.60	0.00	0.00	-1.66	11.61	-43.49	0.00
	4.80	0.00	0.00	-2.71	7.33	-40.87	0.00
94	30-2FCU2						
	0.00	0.00	0.00	1.52	24.20	-44.31	0.00
	1.20	0.00	0.00	4.684E-01	19.91	-45.51	0.00
	2.40	0.00	0.00	-5.852E-01	15.63	-45.44	0.00
	3.60	0.00	0.00	-1.64	11.35	-44.10	0.00
	4.80	0.00	0.00	-2.69	7.06	-41.50	0.00
94	30-3FCU3						
	0.00	0.00	0.00	1.50	24.50	-43.88	0.00
	1.20	0.00	0.00	4.494E-01	20.22	-45.05	0.00
	2.40	0.00	0.00	-6.042E-01	15.93	-44.96	0.00
	3.60	0.00	0.00	-1.66	11.65	-43.60	0.00
	4.80	0.00	0.00	-2.71	7.36	-40.98	0.00
94	30-4FCI1						
	0.00	0.00	0.00	1.46	24.27	-42.85	0.00
	1.20	0.00	0.00	4.328E-01	20.03	-43.99	0.00
	2.40	0.00	0.00	-5.992E-01	15.80	-43.89	0.00
	3.60	0.00	0.00	-1.63	11.56	-42.55	0.00

	4.80	0.00	0.00	-2.66	7.32	-39.98	0.00
94	30-5FCI2						
	0.00	0.00	0.00	1.48	24.05	-43.26	0.00
	1.20	0.00	0.00	4.463E-01	19.82	-44.41	0.00
	2.40	0.00	0.00	-5.857E-01	15.58	-44.33	0.00
	3.60	0.00	0.00	-1.62	11.35	-43.01	0.00
	4.80	0.00	0.00	-2.65	7.11	-40.45	0.00
94	30-6FCI3						
	0.00	0.00	0.00	1.46	24.30	-42.95	0.00
	1.20	0.00	0.00	4.323E-01	20.06	-44.08	0.00
	2.40	0.00	0.00	-5.997E-01	15.83	-43.98	0.00
	3.60	0.00	0.00	-1.63	11.59	-42.64	0.00
	4.80	0.00	0.00	-2.66	7.35	-40.07	0.00
95	1PP						
	0.00	0.00	-103.35	0.00	0.00	0.00	1954.57
	1.20	0.00	-76.17	0.00	0.00	0.00	2062.28
	2.40	0.00	-48.98	0.00	0.00	0.00	2137.37
	3.60	0.00	-21.79	0.00	0.00	0.00	2179.83
	4.80	0.00	5.39	0.00	0.00	0.00	2189.68
95	2CM-BAL						
	0.00	0.00	-47.48	0.00	0.00	0.00	843.29
	1.20	0.00	-35.48	0.00	0.00	0.00	893.07
	2.40	0.00	-23.48	0.00	0.00	0.00	928.45
	3.60	0.00	-11.48	0.00	0.00	0.00	949.43
	4.80	0.00	5.157E-01	0.00	0.00	0.00	956.01
95	3RCP						
	0.00	0.00	-16.43	0.00	0.00	0.00	291.78
	1.20	0.00	-12.28	0.00	0.00	0.00	309.00
	2.40	0.00	-8.13	0.00	0.00	0.00	321.24
	3.60	0.00	-3.97	0.00	0.00	0.00	328.50
	4.80	0.00	1.784E-01	0.00	0.00	0.00	330.78
95	4-1DP1						
	0.00	0.00	1.319E-03	-3.356E-03	2.523E-02	-1.381E-01	2.523E-02
	1.20	0.00	1.319E-03	-3.356E-03	2.523E-02	-1.341E-01	2.365E-02
	2.40	0.00	1.319E-03	-3.356E-03	2.523E-02	-1.301E-01	2.207E-02
	3.60	0.00	1.319E-03	-3.356E-03	2.523E-02	-1.260E-01	2.049E-02
	4.80	0.00	1.319E-03	-3.356E-03	2.523E-02	-1.220E-01	1.890E-02
95	4-2DP2						
	0.00	0.00	7.339E-03	4.225E-03	-1.681E-01	-4.099E-01	-6.976E-02
	1.20	0.00	7.339E-03	4.225E-03	-1.681E-01	-4.150E-01	-7.857E-02
	2.40	0.00	7.339E-03	4.225E-03	-1.681E-01	-4.201E-01	-8.738E-02
	3.60	0.00	7.339E-03	4.225E-03	-1.681E-01	-4.251E-01	-9.618E-02
	4.80	0.00	7.339E-03	4.225E-03	-1.681E-01	-4.302E-01	-1.050E-01
95	4-3DP3						
	0.00	0.00	3.863E-02	2.163E-03	6.052E-02	-1.223E-01	7.389E-01
	1.20	0.00	3.863E-02	2.163E-03	6.052E-02	-1.249E-01	6.926E-01
	2.40	0.00	3.863E-02	2.163E-03	6.052E-02	-1.275E-01	6.462E-01
	3.60	0.00	3.863E-02	2.163E-03	6.052E-02	-1.301E-01	5.998E-01
	4.80	0.00	3.863E-02	2.163E-03	6.052E-02	-1.327E-01	5.535E-01
95	4-4DP4						
	0.00	0.00	2.638E-03	0.00	0.00	0.00	5.047E-02
	1.20	0.00	2.638E-03	0.00	0.00	0.00	4.730E-02
	2.40	0.00	2.638E-03	0.00	0.00	0.00	4.414E-02
	3.60	0.00	2.638E-03	0.00	0.00	0.00	4.097E-02
	4.80	0.00	2.638E-03	0.00	0.00	0.00	3.781E-02
95	4-5DP5						
	0.00	0.00	1.468E-02	0.00	0.00	0.00	-1.395E-01
	1.20	0.00	1.468E-02	0.00	0.00	0.00	-1.571E-01
	2.40	0.00	1.468E-02	0.00	0.00	0.00	-1.748E-01
	3.60	0.00	1.468E-02	0.00	0.00	0.00	-1.924E-01
	4.80	0.00	1.468E-02	0.00	0.00	0.00	-2.100E-01
95	4-6DP6						
	0.00	0.00	7.725E-02	0.00	0.00	0.00	1.48
	1.20	0.00	7.725E-02	0.00	0.00	0.00	1.39
	2.40	0.00	7.725E-02	0.00	0.00	0.00	1.29
	3.60	0.00	7.725E-02	0.00	0.00	0.00	1.20
	4.80	0.00	7.725E-02	0.00	0.00	0.00	1.11
95	5-7DT1						
	0.00	0.00	13.77	-2.02	33.76	10.07	-244.55
	1.20	0.00	10.29	-2.02	24.55	12.50	-258.99
	2.40	0.00	6.81	-2.02	15.33	14.92	-269.25
	3.60	0.00	3.33	-2.02	6.12	17.34	-275.34
	4.80	0.00	-1.496E-01	-2.02	-3.10	19.76	-277.24
95	5-8DT2						
	0.00	0.00	27.54	0.00	0.00	0.00	-489.11
	1.20	0.00	20.58	0.00	0.00	0.00	-517.98
	2.40	0.00	13.62	0.00	0.00	0.00	-538.50
	3.60	0.00	6.66	0.00	0.00	0.00	-550.67
	4.80	0.00	-2.991E-01	0.00	0.00	0.00	-554.49
95	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00

	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
95	7-PEXT						
	0.00	-3420.00	437.70	0.00	0.00	0.00	-3149.74
	1.20	-3420.00	437.70	0.00	0.00	0.00	-3674.98
	2.40	-3420.00	437.70	0.00	0.00	0.00	-4200.22
	3.60	-3420.00	437.70	0.00	0.00	0.00	-4725.46
	4.80	-3420.00	-6.580E-04	0.00	0.00	0.00	-5141.28
95	8-VIESS						
	0.00	0.00	0.00	-4.27	-17.98	-75.60	0.00
	1.20	0.00	0.00	-6.05	-18.01	-69.41	0.00
	2.40	0.00	0.00	-7.84	-18.05	-61.07	0.00
	3.60	0.00	0.00	-9.63	-18.08	-50.58	0.00
	4.80	0.00	0.00	-11.42	-18.12	-37.95	0.00
95	9VIESC						
	0.00	0.00	0.00	-4.97	-6.87	-68.60	0.00
	1.20	0.00	0.00	-6.82	-10.16	-61.53	0.00
	2.40	0.00	0.00	-8.67	-13.45	-52.23	0.00
	3.60	0.00	0.00	-10.53	-16.74	-40.71	0.00
	4.80	0.00	0.00	-12.38	-20.03	-26.97	0.00
95	10-NIEVE						
	0.00	0.00	-4.79	0.00	0.00	0.00	85.00
	1.20	0.00	-3.58	0.00	0.00	0.00	90.02
	2.40	0.00	-2.37	0.00	0.00	0.00	93.59
	3.60	0.00	-1.16	0.00	0.00	0.00	95.70
	4.80	0.00	5.199E-02	0.00	0.00	0.00	96.37
95	11GTEMP						
	0.00	0.00	1.097E-04	0.00	0.00	0.00	950.38
	1.20	0.00	1.097E-04	0.00	0.00	0.00	950.38
	2.40	0.00	1.097E-04	0.00	0.00	0.00	950.38
	3.60	0.00	1.097E-04	0.00	0.00	0.00	950.38
	4.80	0.00	1.097E-04	0.00	0.00	0.00	950.38
95	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
95	13SCPA1						
	0.00	0.00	-2.37	-7.990E-01	13.36	3.99	42.16
	1.20	0.00	-1.77	-7.990E-01	9.72	4.95	44.65
	2.40	0.00	-1.17	-7.990E-01	6.07	5.91	46.42
	3.60	0.00	-5.742E-01	-7.990E-01	2.42	6.86	47.47
	4.80	0.00	2.579E-02	-7.990E-01	-1.23	7.82	47.80
95	14SCPA2						
	0.00	0.00	-2.37	7.990E-01	-13.36	-3.99	42.16
	1.20	0.00	-1.77	7.990E-01	-9.72	-4.95	44.65
	2.40	0.00	-1.17	7.990E-01	-6.07	-5.91	46.42
	3.60	0.00	-5.742E-01	7.990E-01	-2.42	-6.86	47.47
	4.80	0.00	2.579E-02	7.990E-01	1.23	-7.82	47.80
95	15SCPAP						
	0.00	0.00	0.00	-8.213E-01	7.629E-01	-14.44	0.00
	1.20	0.00	0.00	-1.18	-2.171E-01	-13.24	0.00
	2.40	0.00	0.00	-1.54	-1.22	-11.61	0.00
	3.60	0.00	0.00	-1.90	-2.21	-9.54	0.00
	4.80	0.00	0.00	-2.26	-3.20	-7.04	0.00
95	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
95	20-2AP1						
	0.00	0.00	2.161E-03	0.00	0.00	0.00	4.135E-02
	1.20	0.00	2.161E-03	0.00	0.00	0.00	3.875E-02
	2.40	0.00	2.161E-03	0.00	0.00	0.00	3.616E-02
	3.60	0.00	2.161E-03	0.00	0.00	0.00	3.356E-02
	4.80	0.00	2.161E-03	0.00	0.00	0.00	3.097E-02
95	20-3AP2						
	0.00	0.00	-8.288E-03	0.00	0.00	0.00	-1.585E-01
	1.20	0.00	-8.288E-03	0.00	0.00	0.00	-1.486E-01
	2.40	0.00	-8.288E-03	0.00	0.00	0.00	-1.387E-01
	3.60	0.00	-8.288E-03	0.00	0.00	0.00	-1.287E-01
	4.80	0.00	-8.288E-03	0.00	0.00	0.00	-1.188E-01
95	20-4AP3						
	0.00	0.00	2.978E-02	0.00	0.00	0.00	5.697E-01
	1.20	0.00	2.978E-02	0.00	0.00	0.00	5.339E-01
	2.40	0.00	2.978E-02	0.00	0.00	0.00	4.982E-01
	3.60	0.00	2.978E-02	0.00	0.00	0.00	4.625E-01
	4.80	0.00	2.978E-02	0.00	0.00	0.00	4.267E-01
95	20-5AP4						
	0.00	0.00	-1.117E-01	0.00	0.00	0.00	-2.14
	1.20	0.00	-1.117E-01	0.00	0.00	0.00	-2.00
	2.40	0.00	-1.117E-01	0.00	0.00	0.00	-1.87

	3.60	0.00	-1.117E-01	0.00	0.00	0.00	-1.73
	4.80	0.00	-1.117E-01	0.00	0.00	0.00	-1.60
95	20-6AP5						
	0.00	0.00	4.618E-01	0.00	0.00	0.00	8.83
	1.20	0.00	4.618E-01	0.00	0.00	0.00	8.28
	2.40	0.00	4.618E-01	0.00	0.00	0.00	7.73
	3.60	0.00	4.618E-01	0.00	0.00	0.00	7.17
	4.80	0.00	4.618E-01	0.00	0.00	0.00	6.62
95	20-7AP6						
	0.00	0.00	-1.85	0.00	0.00	0.00	-35.44
	1.20	0.00	-1.85	0.00	0.00	0.00	-33.22
	2.40	0.00	-1.85	0.00	0.00	0.00	-30.99
	3.60	0.00	-1.85	0.00	0.00	0.00	-28.77
	4.80	0.00	-1.85	0.00	0.00	0.00	-26.55
95	20-8AP7						
	0.00	0.00	7.36	0.00	0.00	0.00	140.70
	1.20	0.00	7.36	0.00	0.00	0.00	131.87
	2.40	0.00	7.36	0.00	0.00	0.00	123.05
	3.60	0.00	7.36	0.00	0.00	0.00	114.22
	4.80	0.00	7.36	0.00	0.00	0.00	105.39
95	20-9AP13						
	0.00	0.00	1.88	0.00	0.00	0.00	-17.88
	1.20	0.00	1.88	0.00	0.00	0.00	-20.14
	2.40	0.00	1.88	0.00	0.00	0.00	-22.39
	3.60	0.00	1.88	0.00	0.00	0.00	-24.65
	4.80	0.00	1.88	0.00	0.00	0.00	-26.91
95	20-10A14						
	0.00	0.00	-4.775E-01	0.00	0.00	0.00	4.54
	1.20	0.00	-4.775E-01	0.00	0.00	0.00	5.11
	2.40	0.00	-4.775E-01	0.00	0.00	0.00	5.69
	3.60	0.00	-4.775E-01	0.00	0.00	0.00	6.26
	4.80	0.00	-4.775E-01	0.00	0.00	0.00	6.83
95	20-11A15						
	0.00	0.00	1.209E-01	0.00	0.00	0.00	-1.15
	1.20	0.00	1.209E-01	0.00	0.00	0.00	-1.29
	2.40	0.00	1.209E-01	0.00	0.00	0.00	-1.44
	3.60	0.00	1.209E-01	0.00	0.00	0.00	-1.58
	4.80	0.00	1.209E-01	0.00	0.00	0.00	-1.73
95	20-12A16						
	0.00	0.00	-3.042E-02	0.00	0.00	0.00	2.892E-01
	1.20	0.00	-3.042E-02	0.00	0.00	0.00	3.257E-01
	2.40	0.00	-3.042E-02	0.00	0.00	0.00	3.622E-01
	3.60	0.00	-3.042E-02	0.00	0.00	0.00	3.987E-01
	4.80	0.00	-3.042E-02	0.00	0.00	0.00	4.352E-01
95	30-1FCU1						
	0.00	0.00	0.00	-2.71	7.33	-40.87	0.00
	1.20	0.00	0.00	-3.76	3.05	-36.98	0.00
	2.40	0.00	0.00	-4.82	-1.24	-31.83	0.00
	3.60	0.00	0.00	-5.87	-5.52	-25.42	0.00
	4.80	0.00	0.00	-6.92	-9.81	-17.74	0.00
95	30-2FCU2						
	0.00	0.00	0.00	-2.69	7.06	-41.50	0.00
	1.20	0.00	0.00	-3.75	2.78	-37.64	0.00
	2.40	0.00	0.00	-4.80	-1.51	-32.51	0.00
	3.60	0.00	0.00	-5.85	-5.79	-26.12	0.00
	4.80	0.00	0.00	-6.91	-10.07	-18.46	0.00
95	30-3FCU3						
	0.00	0.00	0.00	-2.71	7.36	-40.98	0.00
	1.20	0.00	0.00	-3.77	3.08	-37.09	0.00
	2.40	0.00	0.00	-4.82	-1.20	-31.94	0.00
	3.60	0.00	0.00	-5.87	-5.49	-25.53	0.00
	4.80	0.00	0.00	-6.93	-9.77	-17.85	0.00
95	30-4FCI1						
	0.00	0.00	0.00	-2.66	7.32	-39.98	0.00
	1.20	0.00	0.00	-3.70	3.09	-36.16	0.00
	2.40	0.00	0.00	-4.73	-1.15	-31.11	0.00
	3.60	0.00	0.00	-5.76	-5.38	-24.82	0.00
	4.80	0.00	0.00	-6.79	-9.62	-17.28	0.00
95	30-5FCI2						
	0.00	0.00	0.00	-2.65	7.11	-40.45	0.00
	1.20	0.00	0.00	-3.68	2.87	-36.65	0.00
	2.40	0.00	0.00	-4.71	-1.36	-31.61	0.00
	3.60	0.00	0.00	-5.75	-5.60	-25.34	0.00
	4.80	0.00	0.00	-6.78	-9.83	-17.82	0.00
95	30-6FCI3						
	0.00	0.00	0.00	-2.66	7.35	-40.07	0.00
	1.20	0.00	0.00	-3.70	3.12	-36.25	0.00
	2.40	0.00	0.00	-4.73	-1.12	-31.20	0.00
	3.60	0.00	0.00	-5.76	-5.35	-24.90	0.00
	4.80	0.00	0.00	-6.79	-9.59	-17.37	0.00
96	1PP						
	0.00	0.00	5.39	0.00	0.00	0.00	2189.68
	1.20	0.00	32.58	0.00	0.00	0.00	2166.89

	2.40	0.00	59.76	0.00	0.00	0.00	2111.49
	3.60	0.00	86.95	0.00	0.00	0.00	2023.46
	4.80	0.00	114.14	0.00	0.00	0.00	1902.81
96	2CM-BAL						
	0.00	0.00	5.157E-01	0.00	0.00	0.00	956.01
	1.20	0.00	12.52	0.00	0.00	0.00	948.19
	2.40	0.00	24.52	0.00	0.00	0.00	925.98
	3.60	0.00	36.52	0.00	0.00	0.00	889.36
	4.80	0.00	48.52	0.00	0.00	0.00	838.34
96	3RCP						
	0.00	0.00	1.784E-01	0.00	0.00	0.00	330.78
	1.20	0.00	4.33	0.00	0.00	0.00	328.08
	2.40	0.00	8.48	0.00	0.00	0.00	320.39
	3.60	0.00	12.63	0.00	0.00	0.00	307.72
	4.80	0.00	16.79	0.00	0.00	0.00	290.06
96	4-1DP1						
	0.00	0.00	1.319E-03	-3.356E-03	2.523E-02	-1.220E-01	1.890E-02
	1.20	0.00	1.319E-03	-3.356E-03	2.523E-02	-1.180E-01	1.732E-02
	2.40	0.00	1.319E-03	-3.356E-03	2.523E-02	-1.139E-01	1.574E-02
	3.60	0.00	1.319E-03	-3.356E-03	2.523E-02	-1.099E-01	1.415E-02
	4.80	0.00	1.319E-03	-3.356E-03	2.523E-02	-1.059E-01	1.257E-02
96	4-2DP2						
	0.00	0.00	7.339E-03	4.225E-03	-1.681E-01	-4.302E-01	-1.050E-01
	1.20	0.00	7.339E-03	4.225E-03	-1.681E-01	-4.353E-01	-1.138E-01
	2.40	0.00	7.339E-03	4.225E-03	-1.681E-01	-4.404E-01	-1.226E-01
	3.60	0.00	7.339E-03	4.225E-03	-1.681E-01	-4.454E-01	-1.314E-01
	4.80	0.00	7.339E-03	4.225E-03	-1.681E-01	-4.505E-01	-1.402E-01
96	4-3DP3						
	0.00	0.00	3.863E-02	2.163E-03	6.052E-02	-1.327E-01	5.535E-01
	1.20	0.00	3.863E-02	2.163E-03	6.052E-02	-1.353E-01	5.071E-01
	2.40	0.00	3.863E-02	2.163E-03	6.052E-02	-1.379E-01	4.608E-01
	3.60	0.00	3.863E-02	2.163E-03	6.052E-02	-1.405E-01	4.144E-01
	4.80	0.00	3.863E-02	2.163E-03	6.052E-02	-1.431E-01	3.681E-01
96	4-4DP4						
	0.00	0.00	2.638E-03	0.00	0.00	0.00	3.781E-02
	1.20	0.00	2.638E-03	0.00	0.00	0.00	3.464E-02
	2.40	0.00	2.638E-03	0.00	0.00	0.00	3.147E-02
	3.60	0.00	2.638E-03	0.00	0.00	0.00	2.831E-02
	4.80	0.00	2.638E-03	0.00	0.00	0.00	2.514E-02
96	4-5DP5						
	0.00	0.00	1.468E-02	0.00	0.00	0.00	-2.100E-01
	1.20	0.00	1.468E-02	0.00	0.00	0.00	-2.276E-01
	2.40	0.00	1.468E-02	0.00	0.00	0.00	-2.452E-01
	3.60	0.00	1.468E-02	0.00	0.00	0.00	-2.628E-01
	4.80	0.00	1.468E-02	0.00	0.00	0.00	-2.804E-01
96	4-6DP6						
	0.00	0.00	7.725E-02	0.00	0.00	0.00	1.11
	1.20	0.00	7.725E-02	0.00	0.00	0.00	1.01
	2.40	0.00	7.725E-02	0.00	0.00	0.00	9.216E-01
	3.60	0.00	7.725E-02	0.00	0.00	0.00	8.289E-01
	4.80	0.00	7.725E-02	0.00	0.00	0.00	7.362E-01
96	5-7DT1						
	0.00	0.00	-1.496E-01	-2.02	-3.10	19.76	-277.24
	1.20	0.00	-3.63	-2.02	-12.32	22.19	-274.98
	2.40	0.00	-7.11	-2.02	-21.53	24.61	-268.53
	3.60	0.00	-10.59	-2.02	-30.75	27.03	-257.91
	4.80	0.00	-14.07	-2.02	-39.96	29.45	-243.12
96	5-8DT2						
	0.00	0.00	-2.991E-01	0.00	0.00	0.00	-554.49
	1.20	0.00	-7.26	0.00	0.00	0.00	-549.95
	2.40	0.00	-14.22	0.00	0.00	0.00	-537.07
	3.60	0.00	-21.18	0.00	0.00	0.00	-515.83
	4.80	0.00	-28.14	0.00	0.00	0.00	-486.24
96	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
96	7-PEXT						
	0.00	-3429.00	-6.580E-04	0.00	0.00	0.00	-5141.28
	1.20	-3429.00	-437.70	0.00	0.00	0.00	-4725.46
	2.40	-3429.00	-437.70	0.00	0.00	0.00	-4309.22
	3.60	-3429.00	-437.70	0.00	0.00	0.00	-3674.98
	4.80	-3429.00	-437.70	0.00	0.00	0.00	-3149.74
96	8-VIESS						
	0.00	0.00	0.00	-11.42	-18.12	-37.95	0.00
	1.20	0.00	0.00	-13.21	-18.16	-23.18	0.00
	2.40	0.00	0.00	-14.99	-18.19	-6.26	0.00
	3.60	0.00	0.00	-16.78	-18.23	12.81	0.00
	4.80	0.00	0.00	-18.57	-18.26	34.02	0.00
96	9VIE+SC						
	0.00	0.00	0.00	-12.38	-20.03	-26.97	0.00
	1.20	0.00	0.00	-14.24	-23.32	-11.00	0.00

	2.40	0.00	0.00	-16.09	-26.61	7.20	0.00
	3.60	0.00	0.00	-17.94	-29.90	27.62	0.00
	4.80	0.00	0.00	-19.80	-33.20	50.26	0.00
96	10-NIEVE						
	0.00	0.00	5.199E-02	0.00	0.00	0.00	96.37
	1.20	0.00	1.26	0.00	0.00	0.00	95.58
	2.40	0.00	2.47	0.00	0.00	0.00	93.34
	3.60	0.00	3.68	0.00	0.00	0.00	89.65
	4.80	0.00	4.89	0.00	0.00	0.00	84.50
96	11GTEMP						
	0.00	0.00	1.097E-04	0.00	0.00	0.00	950.38
	1.20	0.00	1.097E-04	0.00	0.00	0.00	950.38
	2.40	0.00	1.097E-04	0.00	0.00	0.00	950.38
	3.60	0.00	1.097E-04	0.00	0.00	0.00	950.38
	4.80	0.00	1.097E-04	0.00	0.00	0.00	950.38
96	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
96	13SCPA1						
	0.00	0.00	2.579E-02	-7.990E-01	-1.23	7.82	47.80
	1.20	0.00	6.258E-01	-7.990E-01	-4.88	8.78	47.41
	2.40	0.00	1.23	-7.990E-01	-8.52	9.74	46.30
	3.60	0.00	1.83	-7.990E-01	-12.17	10.70	44.47
	4.80	0.00	2.43	-7.990E-01	-15.82	11.66	41.92
96	14SCPA2						
	0.00	0.00	2.579E-02	7.990E-01	1.23	-7.82	47.80
	1.20	0.00	6.258E-01	7.990E-01	4.88	-8.78	47.41
	2.40	0.00	1.23	7.990E-01	8.52	-9.74	46.30
	3.60	0.00	1.83	7.990E-01	12.17	-10.70	44.47
	4.80	0.00	2.43	7.990E-01	15.82	-11.66	41.92
96	15SCBAR						
	0.00	0.00	0.00	-2.26	-3.20	-7.04	0.00
	1.20	0.00	0.00	-2.62	-4.19	-4.12	0.00
	2.40	0.00	0.00	-2.98	-5.18	-7.537E-01	0.00
	3.60	0.00	0.00	-3.34	-6.17	3.04	0.00
	4.80	0.00	0.00	-3.70	-7.16	7.27	0.00
96	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
96	20-2AP1						
	0.00	0.00	2.161E-03	0.00	0.00	0.00	3.097E-02
	1.20	0.00	2.161E-03	0.00	0.00	0.00	2.838E-02
	2.40	0.00	2.161E-03	0.00	0.00	0.00	2.578E-02
	3.60	0.00	2.161E-03	0.00	0.00	0.00	2.319E-02
	4.80	0.00	2.161E-03	0.00	0.00	0.00	2.060E-02
96	20-3AP2						
	0.00	0.00	-8.288E-03	0.00	0.00	0.00	-1.188E-01
	1.20	0.00	-8.288E-03	0.00	0.00	0.00	-1.088E-01
	2.40	0.00	-8.288E-03	0.00	0.00	0.00	-9.887E-02
	3.60	0.00	-8.288E-03	0.00	0.00	0.00	-8.893E-02
	4.80	0.00	-8.288E-03	0.00	0.00	0.00	-7.898E-02
96	20-4AP3						
	0.00	0.00	2.978E-02	0.00	0.00	0.00	4.267E-01
	1.20	0.00	2.978E-02	0.00	0.00	0.00	3.910E-01
	2.40	0.00	2.978E-02	0.00	0.00	0.00	3.553E-01
	3.60	0.00	2.978E-02	0.00	0.00	0.00	3.195E-01
	4.80	0.00	2.978E-02	0.00	0.00	0.00	2.838E-01
96	20-5AP4						
	0.00	0.00	-1.117E-01	0.00	0.00	0.00	-1.60
	1.20	0.00	-1.117E-01	0.00	0.00	0.00	-1.47
	2.40	0.00	-1.117E-01	0.00	0.00	0.00	-1.33
	3.60	0.00	-1.117E-01	0.00	0.00	0.00	-1.20
	4.80	0.00	-1.117E-01	0.00	0.00	0.00	-1.06
96	20-6AP5						
	0.00	0.00	4.618E-01	0.00	0.00	0.00	6.62
	1.20	0.00	4.618E-01	0.00	0.00	0.00	6.06
	2.40	0.00	4.618E-01	0.00	0.00	0.00	5.51
	3.60	0.00	4.618E-01	0.00	0.00	0.00	4.95
	4.80	0.00	4.618E-01	0.00	0.00	0.00	4.40
96	20-7AP6						
	0.00	0.00	-1.85	0.00	0.00	0.00	-26.55
	1.20	0.00	-1.85	0.00	0.00	0.00	-24.32
	2.40	0.00	-1.85	0.00	0.00	0.00	-22.10
	3.60	0.00	-1.85	0.00	0.00	0.00	-19.88
	4.80	0.00	-1.85	0.00	0.00	0.00	-17.65
96	20-8AP7						
	0.00	0.00	7.36	0.00	0.00	0.00	105.39
	1.20	0.00	7.36	0.00	0.00	0.00	96.56

		2.40	0.00	7.36	0.00	0.00	0.00	87.73
		3.60	0.00	7.36	0.00	0.00	0.00	78.91
		4.80	0.00	7.36	0.00	0.00	0.00	70.08
96	20-9AP13							
		0.00	0.00	1.88	0.00	0.00	0.00	-26.91
		1.20	0.00	1.88	0.00	0.00	0.00	-29.16
		2.40	0.00	1.88	0.00	0.00	0.00	-31.42
		3.60	0.00	1.88	0.00	0.00	0.00	-33.68
		4.80	0.00	1.88	0.00	0.00	0.00	-35.94
96	20-10A14							
		0.00	0.00	-4.775E-01	0.00	0.00	0.00	6.83
		1.20	0.00	-4.775E-01	0.00	0.00	0.00	7.40
		2.40	0.00	-4.775E-01	0.00	0.00	0.00	7.98
		3.60	0.00	-4.775E-01	0.00	0.00	0.00	8.55
		4.80	0.00	-4.775E-01	0.00	0.00	0.00	9.12
96	20-11A15							
		0.00	0.00	1.209E-01	0.00	0.00	0.00	-1.73
		1.20	0.00	1.209E-01	0.00	0.00	0.00	-1.87
		2.40	0.00	1.209E-01	0.00	0.00	0.00	-2.02
		3.60	0.00	1.209E-01	0.00	0.00	0.00	-2.16
		4.80	0.00	1.209E-01	0.00	0.00	0.00	-2.31
96	20-12A16							
		0.00	0.00	-3.042E-02	0.00	0.00	0.00	4.352E-01
		1.20	0.00	-3.042E-02	0.00	0.00	0.00	4.717E-01
		2.40	0.00	-3.042E-02	0.00	0.00	0.00	5.082E-01
		3.60	0.00	-3.042E-02	0.00	0.00	0.00	5.447E-01
		4.80	0.00	-3.042E-02	0.00	0.00	0.00	5.812E-01
96	30-1FCU1							
		0.00	0.00	0.00	-6.92	-9.81	-17.74	0.00
		1.20	0.00	0.00	-7.98	-14.09	-8.80	0.00
		2.40	0.00	0.00	-9.03	-18.37	1.41	0.00
		3.60	0.00	0.00	-10.09	-22.66	12.88	0.00
		4.80	0.00	0.00	-11.14	-26.94	25.61	0.00
96	30-2FCU2							
		0.00	0.00	0.00	-6.91	-10.07	-18.46	0.00
		1.20	0.00	0.00	-7.96	-14.36	-9.54	0.00
		2.40	0.00	0.00	-9.01	-18.64	6.415E-01	0.00
		3.60	0.00	0.00	-10.07	-22.93	12.09	0.00
		4.80	0.00	0.00	-11.12	-27.21	24.80	0.00
96	30-3FCU3							
		0.00	0.00	0.00	-6.93	-9.77	-17.85	0.00
		1.20	0.00	0.00	-7.98	-14.06	-8.91	0.00
		2.40	0.00	0.00	-9.03	-18.34	1.30	0.00
		3.60	0.00	0.00	-10.09	-22.62	12.77	0.00
		4.80	0.00	0.00	-11.14	-26.91	25.51	0.00
96	30-4FCU1							
		0.00	0.00	0.00	-6.79	-9.62	-17.28	0.00
		1.20	0.00	0.00	-7.82	-13.86	-8.52	0.00
		2.40	0.00	0.00	-8.86	-18.09	1.49	0.00
		3.60	0.00	0.00	-9.89	-22.33	12.74	0.00
		4.80	0.00	0.00	-10.92	-26.56	25.22	0.00
96	30-5FCU2							
		0.00	0.00	0.00	-6.78	-9.83	-17.82	0.00
		1.20	0.00	0.00	-7.81	-14.07	-9.07	0.00
		2.40	0.00	0.00	-8.84	-18.31	9.203E-01	0.00
		3.60	0.00	0.00	-9.87	-22.54	12.15	0.00
		4.80	0.00	0.00	-10.91	-26.78	24.62	0.00
96	30-6FCU3							
		0.00	0.00	0.00	-6.79	-9.59	-17.37	0.00
		1.20	0.00	0.00	-7.82	-13.83	-8.60	0.00
		2.40	0.00	0.00	-8.86	-18.06	1.40	0.00
		3.60	0.00	0.00	-9.89	-22.30	12.65	0.00
		4.80	0.00	0.00	-10.92	-26.53	25.13	0.00
97	1PP							
		0.00	0.00	114.14	0.00	0.00	0.00	1902.81
		1.20	0.00	141.32	0.00	0.00	0.00	1749.54
		2.40	0.00	168.51	0.00	0.00	0.00	1563.64
		3.60	0.00	195.69	0.00	0.00	0.00	1345.12
		4.80	0.00	222.88	0.00	0.00	0.00	1093.98
97	2CM-BAL							
		0.00	0.00	48.52	0.00	0.00	0.00	838.34
		1.20	0.00	60.52	0.00	0.00	0.00	772.92
		2.40	0.00	72.52	0.00	0.00	0.00	693.10
		3.60	0.00	84.52	0.00	0.00	0.00	598.88
		4.80	0.00	96.52	0.00	0.00	0.00	490.26
97	3RCP							
		0.00	0.00	16.79	0.00	0.00	0.00	290.06
		1.20	0.00	20.94	0.00	0.00	0.00	267.43
		2.40	0.00	25.09	0.00	0.00	0.00	239.81
		3.60	0.00	29.24	0.00	0.00	0.00	207.21
		4.80	0.00	33.39	0.00	0.00	0.00	169.63
97	4-1DP1							
		0.00	0.00	1.319E-03	-3.356E-03	2.523E-02	-1.059E-01	1.257E-02

		1.20	0.00	1.319E-03	-3.356E-03	2.523E-02	-1.019E-01	1.099E-02
		2.40	0.00	1.319E-03	-3.356E-03	2.523E-02	-9.784E-02	9.405E-03
		3.60	0.00	1.319E-03	-3.356E-03	2.523E-02	-9.381E-02	7.822E-03
		4.80	0.00	1.319E-03	-3.356E-03	2.523E-02	-8.979E-02	6.239E-03
97	4-2DP2							
		0.00	0.00	7.339E-03	4.225E-03	-1.681E-01	-4.505E-01	-1.402E-01
		1.20	0.00	7.339E-03	4.225E-03	-1.681E-01	-4.556E-01	-1.490E-01
		2.40	0.00	7.339E-03	4.225E-03	-1.681E-01	-4.606E-01	-1.578E-01
		3.60	0.00	7.339E-03	4.225E-03	-1.681E-01	-4.657E-01	-1.666E-01
		4.80	0.00	7.339E-03	4.225E-03	-1.681E-01	-4.708E-01	-1.754E-01
97	4-3DP3							
		0.00	0.00	3.863E-02	2.163E-03	6.052E-02	-1.431E-01	3.681E-01
		1.20	0.00	3.863E-02	2.163E-03	6.052E-02	-1.457E-01	3.217E-01
		2.40	0.00	3.863E-02	2.163E-03	6.052E-02	-1.483E-01	2.754E-01
		3.60	0.00	3.863E-02	2.163E-03	6.052E-02	-1.509E-01	2.290E-01
		4.80	0.00	3.863E-02	2.163E-03	6.052E-02	-1.535E-01	1.827E-01
97	4-4DP4							
		0.00	0.00	2.638E-03	0.00	0.00	0.00	2.514E-02
		1.20	0.00	2.638E-03	0.00	0.00	0.00	2.198E-02
		2.40	0.00	2.638E-03	0.00	0.00	0.00	1.881E-02
		3.60	0.00	2.638E-03	0.00	0.00	0.00	1.564E-02
		4.80	0.00	2.638E-03	0.00	0.00	0.00	1.248E-02
97	4-5DP5							
		0.00	0.00	1.468E-02	0.00	0.00	0.00	-2.804E-01
		1.20	0.00	1.468E-02	0.00	0.00	0.00	-2.980E-01
		2.40	0.00	1.468E-02	0.00	0.00	0.00	-3.157E-01
		3.60	0.00	1.468E-02	0.00	0.00	0.00	-3.333E-01
		4.80	0.00	1.468E-02	0.00	0.00	0.00	-3.509E-01
97	4-6DP6							
		0.00	0.00	7.725E-02	0.00	0.00	0.00	7.362E-01
		1.20	0.00	7.725E-02	0.00	0.00	0.00	6.435E-01
		2.40	0.00	7.725E-02	0.00	0.00	0.00	5.508E-01
		3.60	0.00	7.725E-02	0.00	0.00	0.00	4.581E-01
		4.80	0.00	7.725E-02	0.00	0.00	0.00	3.654E-01
97	5-7DT1							
		0.00	0.00	-14.07	-2.02	-39.96	29.45	-243.12
		1.20	0.00	-17.55	-2.02	-49.18	31.87	-224.15
		2.40	0.00	-21.03	-2.02	-58.40	34.30	-201.00
		3.60	0.00	-24.51	-2.02	-67.61	36.72	-173.68
		4.80	0.00	-27.99	-2.02	-76.83	39.14	-142.18
97	5-8DT2							
		0.00	0.00	-28.14	0.00	0.00	0.00	-486.24
		1.20	0.00	-35.10	0.00	0.00	0.00	-448.29
		2.40	0.00	-42.06	0.00	0.00	0.00	-402.00
		3.60	0.00	-49.02	0.00	0.00	0.00	-347.35
		4.80	0.00	-55.98	0.00	0.00	0.00	-284.35
97	6-PREF							
		0.00	0.00	0.00	0.00	0.00	0.00	0.00
		1.20	0.00	0.00	0.00	0.00	0.00	0.00
		2.40	0.00	0.00	0.00	0.00	0.00	0.00
		3.60	0.00	0.00	0.00	0.00	0.00	0.00
		4.80	0.00	0.00	0.00	0.00	0.00	0.00
97	7-PEXT							
		0.00	-3420.00	-437.70	0.00	0.00	0.00	-3149.74
		1.20	-3420.00	-437.70	0.00	0.00	0.00	-2624.50
		2.40	-3420.00	-437.70	0.00	0.00	0.00	-2099.26
		3.60	-3420.00	-437.70	0.00	0.00	0.00	-1574.01
		4.80	-3420.00	-437.70	0.00	0.00	0.00	-1048.77
97	8-VIESS							
		0.00	0.00	0.00	-18.57	-18.26	34.02	0.00
		1.20	0.00	0.00	-20.36	-18.30	57.38	0.00
		2.40	0.00	0.00	-22.15	-18.34	82.88	0.00
		3.60	0.00	0.00	-23.93	-18.37	110.53	0.00
		4.80	0.00	0.00	-25.72	-18.41	140.33	0.00
97	9VIE+SC							
		0.00	0.00	0.00	-19.80	-33.20	50.26	0.00
		1.20	0.00	0.00	-21.65	-36.49	75.13	0.00
		2.40	0.00	0.00	-23.51	-39.78	102.23	0.00
		3.60	0.00	0.00	-25.36	-43.07	131.55	0.00
		4.80	0.00	0.00	-27.21	-46.36	163.09	0.00
97	10-NIEVE							
		0.00	0.00	4.89	0.00	0.00	0.00	84.50
		1.20	0.00	6.10	0.00	0.00	0.00	77.91
		2.40	0.00	7.31	0.00	0.00	0.00	69.86
		3.60	0.00	8.52	0.00	0.00	0.00	60.37
		4.80	0.00	9.73	0.00	0.00	0.00	49.42
97	11GTEMP							
		0.00	0.00	1.097E-04	0.00	0.00	0.00	950.38
		1.20	0.00	1.097E-04	0.00	0.00	0.00	950.38
		2.40	0.00	1.097E-04	0.00	0.00	0.00	950.38
		3.60	0.00	1.097E-04	0.00	0.00	0.00	950.38
		4.80	0.00	1.097E-04	0.00	0.00	0.00	950.38
97	12FL-RE							
		0.00	0.00	0.00	0.00	0.00	0.00	0.00

	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
97	13SCPA1						
	0.00	0.00	2.43	-7.990E-01	-15.82	11.66	41.92
	1.20	0.00	3.03	-7.990E-01	-19.47	12.62	38.65
	2.40	0.00	3.63	-7.990E-01	-23.12	13.58	34.65
	3.60	0.00	4.23	-7.990E-01	-26.76	14.53	29.94
	4.80	0.00	4.83	-7.990E-01	-30.41	15.49	24.51
97	14SCPA2						
	0.00	0.00	2.43	7.990E-01	15.82	-11.66	41.92
	1.20	0.00	3.03	7.990E-01	19.47	-12.62	38.65
	2.40	0.00	3.63	7.990E-01	23.12	-13.58	34.65
	3.60	0.00	4.23	7.990E-01	26.76	-14.53	29.94
	4.80	0.00	4.83	7.990E-01	30.41	-15.49	24.51
97	15SCBAR						
	0.00	0.00	0.00	-3.70	-7.16	7.27	0.00
	1.20	0.00	0.00	-4.06	-8.15	11.92	0.00
	2.40	0.00	0.00	-4.42	-9.14	17.01	0.00
	3.60	0.00	0.00	-4.78	-10.13	22.53	0.00
	4.80	0.00	0.00	-5.14	-11.12	28.49	0.00
97	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
97	20-2AP1						
	0.00	0.00	2.161E-03	0.00	0.00	0.00	2.060E-02
	1.20	0.00	2.161E-03	0.00	0.00	0.00	1.800E-02
	2.40	0.00	2.161E-03	0.00	0.00	0.00	1.541E-02
	3.60	0.00	2.161E-03	0.00	0.00	0.00	1.282E-02
	4.80	0.00	2.161E-03	0.00	0.00	0.00	1.022E-02
97	20-3AP2						
	0.00	0.00	-8.288E-03	0.00	0.00	0.00	-7.898E-02
	1.20	0.00	-8.288E-03	0.00	0.00	0.00	-6.903E-02
	2.40	0.00	-8.288E-03	0.00	0.00	0.00	-5.909E-02
	3.60	0.00	-8.288E-03	0.00	0.00	0.00	-4.914E-02
	4.80	0.00	-8.288E-03	0.00	0.00	0.00	-3.920E-02
97	20-4AP3						
	0.00	0.00	2.978E-02	0.00	0.00	0.00	2.838E-01
	1.20	0.00	2.978E-02	0.00	0.00	0.00	2.481E-01
	2.40	0.00	2.978E-02	0.00	0.00	0.00	2.123E-01
	3.60	0.00	2.978E-02	0.00	0.00	0.00	1.766E-01
	4.80	0.00	2.978E-02	0.00	0.00	0.00	1.408E-01
97	20-5AP4						
	0.00	0.00	-1.117E 01	0.00	0.00	0.00	-1.06
	1.20	0.00	-1.117E-01	0.00	0.00	0.00	-9.306E-01
	2.40	0.00	-1.117E-01	0.00	0.00	0.00	-7.965E-01
	3.60	0.00	-1.117E-01	0.00	0.00	0.00	-6.624E-01
	4.80	0.00	-1.117E-01	0.00	0.00	0.00	-5.284E-01
97	20-6AP5						
	0.00	0.00	4.618E-01	0.00	0.00	0.00	4.40
	1.20	0.00	4.618E-01	0.00	0.00	0.00	3.85
	2.40	0.00	4.618E-01	0.00	0.00	0.00	3.29
	3.60	0.00	4.618E-01	0.00	0.00	0.00	2.74
	4.80	0.00	4.618E-01	0.00	0.00	0.00	2.18
97	20-7AP6						
	0.00	0.00	-1.85	0.00	0.00	0.00	-17.65
	1.20	0.00	-1.85	0.00	0.00	0.00	-15.43
	2.40	0.00	-1.85	0.00	0.00	0.00	-13.21
	3.60	0.00	-1.85	0.00	0.00	0.00	-10.98
	4.80	0.00	-1.85	0.00	0.00	0.00	-8.76
97	20-8AP7						
	0.00	0.00	7.36	0.00	0.00	0.00	70.08
	1.20	0.00	7.36	0.00	0.00	0.00	61.25
	2.40	0.00	7.36	0.00	0.00	0.00	52.42
	3.60	0.00	7.36	0.00	0.00	0.00	43.60
	4.80	0.00	7.36	0.00	0.00	0.00	34.77
97	20-9AP13						
	0.00	0.00	1.88	0.00	0.00	0.00	-35.94
	1.20	0.00	1.88	0.00	0.00	0.00	-38.19
	2.40	0.00	1.88	0.00	0.00	0.00	-40.45
	3.60	0.00	1.88	0.00	0.00	0.00	-42.71
	4.80	0.00	1.88	0.00	0.00	0.00	-44.96
97	20-10A14						
	0.00	0.00	-4.775E-01	0.00	0.00	0.00	9.12
	1.20	0.00	-4.775E-01	0.00	0.00	0.00	9.70
	2.40	0.00	-4.775E-01	0.00	0.00	0.00	10.27
	3.60	0.00	-4.775E-01	0.00	0.00	0.00	10.84
	4.80	0.00	-4.775E-01	0.00	0.00	0.00	11.42
97	20-11A15						
	0.00	0.00	1.209E-01	0.00	0.00	0.00	-2.31

	1.20	0.00	1.209E-01	0.00	0.00	0.00	-2.46
	2.40	0.00	1.209E-01	0.00	0.00	0.00	-2.60
	3.60	0.00	1.209E-01	0.00	0.00	0.00	-2.75
	4.80	0.00	1.209E-01	0.00	0.00	0.00	-2.89
97	20-12A16						
	0.00	0.00	-3.042E-02	0.00	0.00	0.00	5.812E-01
	1.20	0.00	-3.042E-02	0.00	0.00	0.00	6.177E-01
	2.40	0.00	-3.042E-02	0.00	0.00	0.00	6.542E-01
	3.60	0.00	-3.042E-02	0.00	0.00	0.00	6.907E-01
	4.80	0.00	-3.042E-02	0.00	0.00	0.00	7.272E-01
97	30-1FCU1						
	0.00	0.00	0.00	-11.14	-26.94	25.61	0.00
	1.20	0.00	0.00	-12.19	-31.23	39.61	0.00
	2.40	0.00	0.00	-13.25	-35.51	54.88	0.00
	3.60	0.00	0.00	-14.30	-39.79	71.40	0.00
	4.80	0.00	0.00	-15.35	-44.08	89.20	0.00
97	30-2FCU2						
	0.00	0.00	0.00	-11.12	-27.21	24.80	0.00
	1.20	0.00	0.00	-12.17	-31.49	38.78	0.00
	2.40	0.00	0.00	-13.23	-35.78	54.02	0.00
	3.60	0.00	0.00	-14.28	-40.06	70.53	0.00
	4.80	0.00	0.00	-15.34	-44.35	88.30	0.00
97	30-3FCU3						
	0.00	0.00	0.00	-11.14	-26.91	25.51	0.00
	1.20	0.00	0.00	-12.19	-31.19	39.51	0.00
	2.40	0.00	0.00	-13.25	-35.48	54.77	0.00
	3.60	0.00	0.00	-14.30	-39.76	71.30	0.00
	4.80	0.00	0.00	-15.35	-44.04	89.10	0.00
97	30-4FCI1						
	0.00	0.00	0.00	-10.92	-26.56	25.22	0.00
	1.20	0.00	0.00	-11.95	-30.80	38.94	0.00
	2.40	0.00	0.00	-12.98	-35.04	53.90	0.00
	3.60	0.00	0.00	-14.02	-39.27	70.10	0.00
	4.80	0.00	0.00	-15.05	-43.51	87.54	0.00
97	30-5FCI2						
	0.00	0.00	0.00	-10.91	-26.78	24.62	0.00
	1.20	0.00	0.00	-11.94	-31.01	38.32	0.00
	2.40	0.00	0.00	-12.97	-35.25	53.27	0.00
	3.60	0.00	0.00	-14.00	-39.49	69.45	0.00
	4.80	0.00	0.00	-15.03	-43.72	86.87	0.00
97	30-6FCI3						
	0.00	0.00	0.00	-10.92	-26.53	25.13	0.00
	1.20	0.00	0.00	-11.95	-30.77	38.86	0.00
	2.40	0.00	0.00	-12.98	-35.01	53.82	0.00
	3.60	0.00	0.00	-14.02	-39.24	70.02	0.00
	4.80	0.00	0.00	-15.05	-43.48	87.46	0.00
98	1PP						
	0.00	0.00	222.88	0.00	0.00	0.00	1093.98
	1.20	0.00	250.07	0.00	0.00	0.00	810.21
	2.40	0.00	277.25	0.00	0.00	0.00	493.82
	3.60	0.00	304.44	0.00	0.00	0.00	144.81
	4.80	0.00	331.62	0.00	0.00	0.00	-236.83
98	2CM-BAL						
	0.00	0.00	96.52	0.00	0.00	0.00	490.26
	1.20	0.00	108.52	0.00	0.00	0.00	367.24
	2.40	0.00	120.52	0.00	0.00	0.00	229.82
	3.60	0.00	132.52	0.00	0.00	0.00	78.01
	4.80	0.00	144.52	0.00	0.00	0.00	-88.21
98	3RCP						
	0.00	0.00	33.39	0.00	0.00	0.00	169.63
	1.20	0.00	37.55	0.00	0.00	0.00	127.07
	2.40	0.00	41.70	0.00	0.00	0.00	79.52
	3.60	0.00	45.85	0.00	0.00	0.00	26.99
	4.80	0.00	50.00	0.00	0.00	0.00	-30.52
98	4-1DP1						
	0.00	0.00	1.319E-03	-3.356E-03	2.523E-02	-8.979E-02	6.239E-03
	1.20	0.00	1.319E-03	-3.356E-03	2.523E-02	-8.576E-02	4.656E-03
	2.40	0.00	1.319E-03	-3.356E-03	2.523E-02	-8.173E-02	3.073E-03
	3.60	0.00	1.319E-03	-3.356E-03	2.523E-02	-7.771E-02	1.490E-03
	4.80	0.00	1.319E-03	-3.356E-03	2.523E-02	-7.368E-02	-9.324E-05
98	4-2DP2						
	0.00	0.00	7.339E-03	4.225E-03	-1.681E-01	-4.708E-01	-1.754E-01
	1.20	0.00	7.339E-03	4.225E-03	-1.681E-01	-4.758E-01	-1.842E-01
	2.40	0.00	7.339E-03	4.225E-03	-1.681E-01	-4.809E-01	-1.931E-01
	3.60	0.00	7.339E-03	4.225E-03	-1.681E-01	-4.860E-01	-2.019E-01
	4.80	0.00	7.339E-03	4.225E-03	-1.681E-01	-4.911E-01	-2.107E-01
98	4-3DP3						
	0.00	0.00	3.863E-02	2.163E-03	6.052E-02	-1.535E-01	1.827E-01
	1.20	0.00	3.863E-02	2.163E-03	6.052E-02	-1.561E-01	1.363E-01
	2.40	0.00	3.863E-02	2.163E-03	6.052E-02	-1.587E-01	8.997E-02
	3.60	0.00	3.863E-02	2.163E-03	6.052E-02	-1.613E-01	4.362E-02
	4.80	0.00	3.863E-02	2.163E-03	6.052E-02	-1.639E-01	-2.730E-03
98	4-4DP4						

		0.00	0.00	2.638E-03	0.00	0.00	0.00	1.248E-02
		1.20	0.00	2.638E-03	0.00	0.00	0.00	9.311E-03
		2.40	0.00	2.638E-03	0.00	0.00	0.00	6.146E-03
		3.60	0.00	2.638E-03	0.00	0.00	0.00	2.980E-03
		4.80	0.00	2.638E-03	0.00	0.00	0.00	-1.865E-04
98	4-5DP5							
		0.00	0.00	1.468E-02	0.00	0.00	0.00	-3.509E-01
		1.20	0.00	1.468E-02	0.00	0.00	0.00	-3.685E-01
		2.40	0.00	1.468E-02	0.00	0.00	0.00	-3.861E-01
		3.60	0.00	1.468E-02	0.00	0.00	0.00	-4.037E-01
		4.80	0.00	1.468E-02	0.00	0.00	0.00	-4.213E-01
98	4-6DP6							
		0.00	0.00	7.725E-02	0.00	0.00	0.00	3.654E-01
		1.20	0.00	7.725E-02	0.00	0.00	0.00	2.727E-01
		2.40	0.00	7.725E-02	0.00	0.00	0.00	1.799E-01
		3.60	0.00	7.725E-02	0.00	0.00	0.00	8.724E-02
		4.80	0.00	7.725E-02	0.00	0.00	0.00	-5.460E-03
98	5-7DT1							
		0.00	0.00	-27.99	-2.02	-76.83	39.14	-142.18
		1.20	0.00	-31.47	-2.02	-86.04	41.56	-106.50
		2.40	0.00	-34.95	-2.02	-95.26	43.98	-66.65
		3.60	0.00	-38.43	-2.02	-104.48	46.41	-22.62
		4.80	0.00	-41.91	-2.02	-113.69	48.83	25.58
98	5-8DT2							
		0.00	0.00	-55.98	0.00	0.00	0.00	-284.35
		1.20	0.00	-62.94	0.00	0.00	0.00	-213.00
		2.40	0.00	-69.90	0.00	0.00	0.00	-133.30
		3.60	0.00	-76.86	0.00	0.00	0.00	-45.24
		4.80	0.00	-83.82	0.00	0.00	0.00	51.16
98	6-PREF							
		0.00	0.00	0.00	0.00	0.00	0.00	0.00
		1.20	0.00	0.00	0.00	0.00	0.00	0.00
		2.40	0.00	0.00	0.00	0.00	0.00	0.00
		3.60	0.00	0.00	0.00	0.00	0.00	0.00
		4.80	0.00	0.00	0.00	0.00	0.00	0.00
98	7-PEXT							
		0.00	-3420.00	-437.70	0.00	0.00	0.00	-1048.77
		1.20	-3420.00	-437.70	0.00	0.00	0.00	-523.53
		2.40	-3420.00	-437.70	0.00	0.00	0.00	1.71
		3.60	-3420.00	-437.70	0.00	0.00	0.00	526.95
		4.80	-3420.00	-437.70	0.00	0.00	0.00	1052.19
98	8-VIESS							
		0.00	0.00	0.00	-25.72	-18.41	140.33	0.00
		1.20	0.00	0.00	-27.51	-18.44	172.27	0.00
		2.40	0.00	0.00	-29.30	-18.48	206.35	0.00
		3.60	0.00	0.00	-31.09	-18.52	242.58	0.00
		4.80	0.00	0.00	-32.87	-18.55	280.96	0.00
98	9VIESC							
		0.00	0.00	0.00	-27.21	-46.36	163.09	0.00
		1.20	0.00	0.00	-29.07	-49.65	196.86	0.00
		2.40	0.00	0.00	-30.92	-52.94	232.85	0.00
		3.60	0.00	0.00	-32.78	-56.23	271.07	0.00
		4.80	0.00	0.00	-34.63	-59.52	311.52	0.00
98	10-N1EVE							
		0.00	0.00	9.73	0.00	0.00	0.00	49.42
		1.20	0.00	10.94	0.00	0.00	0.00	37.02
		2.40	0.00	12.15	0.00	0.00	0.00	23.17
		3.60	0.00	13.36	0.00	0.00	0.00	7.86
		4.80	0.00	14.57	0.00	0.00	0.00	-8.89
98	11GTEMP							
		0.00	0.00	1.097E-04	0.00	0.00	0.00	950.38
		1.20	0.00	1.097E-04	0.00	0.00	0.00	950.38
		2.40	0.00	1.097E-04	0.00	0.00	0.00	950.38
		3.60	0.00	1.097E-04	0.00	0.00	0.00	950.38
		4.80	0.00	1.097E-04	0.00	0.00	0.00	950.38
98	12FL-RE							
		0.00	0.00	0.00	0.00	0.00	0.00	0.00
		1.20	0.00	0.00	0.00	0.00	0.00	0.00
		2.40	0.00	0.00	0.00	0.00	0.00	0.00
		3.60	0.00	0.00	0.00	0.00	0.00	0.00
		4.80	0.00	0.00	0.00	0.00	0.00	0.00
98	13SCPA1							
		0.00	0.00	4.83	-7.990E-01	-30.41	15.49	24.51
		1.20	0.00	5.43	-7.990E-01	-34.06	16.45	18.36
		2.40	0.00	6.03	-7.990E-01	-37.71	17.41	11.49
		3.60	0.00	6.63	-7.990E-01	-41.36	18.37	3.90
		4.80	0.00	7.23	-7.990E-01	-45.00	19.33	-4.41
98	14SCPA2							
		0.00	0.00	4.83	7.990E-01	30.41	-15.49	24.51
		1.20	0.00	5.43	7.990E-01	34.06	-16.45	18.36
		2.40	0.00	6.03	7.990E-01	37.71	-17.41	11.49
		3.60	0.00	6.63	7.990E-01	41.36	-18.37	3.90
		4.80	0.00	7.23	7.990E-01	45.00	-19.33	-4.41
98	15SCBAR							

		0.00	0.00	0.00	-5.14	-11.12	28.49	0.00
		1.20	0.00	0.00	-5.50	-12.11	34.87	0.00
		2.40	0.00	0.00	-5.86	-13.10	41.69	0.00
		3.60	0.00	0.00	-6.22	-14.09	48.94	0.00
		4.80	0.00	0.00	-6.58	-15.08	56.62	0.00
98	20-1AP0							
		0.00	0.00	0.00	0.00	0.00	0.00	0.00
		1.20	0.00	0.00	0.00	0.00	0.00	0.00
		2.40	0.00	0.00	0.00	0.00	0.00	0.00
		3.60	0.00	0.00	0.00	0.00	0.00	0.00
		4.80	0.00	0.00	0.00	0.00	0.00	0.00
98	20-2AP1							
		0.00	0.00	2.161E-03	0.00	0.00	0.00	1.022E-02
		1.20	0.00	2.161E-03	0.00	0.00	0.00	7.628E-03
		2.40	0.00	2.161E-03	0.00	0.00	0.00	5.035E-03
		3.60	0.00	2.161E-03	0.00	0.00	0.00	2.441E-03
		4.80	0.00	2.161E-03	0.00	0.00	0.00	-1.528E-04
98	20-3AP2							
		0.00	0.00	-8.288E-03	0.00	0.00	0.00	-3.920E-02
		1.20	0.00	-8.288E-03	0.00	0.00	0.00	-2.925E-02
		2.40	0.00	-8.288E-03	0.00	0.00	0.00	-1.931E-02
		3.60	0.00	-8.288E-03	0.00	0.00	0.00	-9.360E-03
		4.80	0.00	-8.288E-03	0.00	0.00	0.00	5.858E-04
98	20-4AP3							
		0.00	0.00	2.978E-02	0.00	0.00	0.00	1.408E-01
		1.20	0.00	2.978E-02	0.00	0.00	0.00	1.051E-01
		2.40	0.00	2.978E-02	0.00	0.00	0.00	6.937E-02
		3.60	0.00	2.978E-02	0.00	0.00	0.00	3.363E-02
		4.80	0.00	2.978E-02	0.00	0.00	0.00	-2.105E-03
98	20-5AP4							
		0.00	0.00	-1.117E-01	0.00	0.00	0.00	-5.284E-01
		1.20	0.00	-1.117E-01	0.00	0.00	0.00	-3.943E-01
		2.40	0.00	-1.117E-01	0.00	0.00	0.00	-2.602E-01
		3.60	0.00	-1.117E-01	0.00	0.00	0.00	-1.262E-01
		4.80	0.00	-1.117E-01	0.00	0.00	0.00	7.896E-03
98	20-6AP5							
		0.00	0.00	4.618E-01	0.00	0.00	0.00	2.18
		1.20	0.00	4.618E-01	0.00	0.00	0.00	1.63
		2.40	0.00	4.618E-01	0.00	0.00	0.00	1.08
		3.60	0.00	4.618E-01	0.00	0.00	0.00	5.215E-01
		4.80	0.00	4.618E-01	0.00	0.00	0.00	-3.264E-02
98	20-7AP6							
		0.00	0.00	-1.85	0.00	0.00	0.00	-8.76
		1.20	0.00	-1.85	0.00	0.00	0.00	-6.54
		2.40	0.00	-1.85	0.00	0.00	0.00	-4.32
		3.60	0.00	-1.85	0.00	0.00	0.00	-2.09
		4.80	0.00	-1.85	0.00	0.00	0.00	1.311E-01
98	20-8AP7							
		0.00	0.00	7.36	0.00	0.00	0.00	34.77
		1.20	0.00	7.36	0.00	0.00	0.00	25.94
		2.40	0.00	7.36	0.00	0.00	0.00	17.11
		3.60	0.00	7.36	0.00	0.00	0.00	8.29
		4.80	0.00	7.36	0.00	0.00	0.00	-5.418E-01
98	20-9AP13							
		0.00	0.00	1.88	0.00	0.00	0.00	-44.96
		1.20	0.00	1.88	0.00	0.00	0.00	-47.22
		2.40	0.00	1.88	0.00	0.00	0.00	-49.48
		3.60	0.00	1.88	0.00	0.00	0.00	-51.73
		4.80	0.00	1.88	0.00	0.00	0.00	-53.99
98	20-10A14							
		0.00	0.00	-4.775E-01	0.00	0.00	0.00	11.42
		1.20	0.00	-4.775E-01	0.00	0.00	0.00	11.99
		2.40	0.00	-4.775E-01	0.00	0.00	0.00	12.56
		3.60	0.00	-4.775E-01	0.00	0.00	0.00	13.13
		4.80	0.00	-4.775E-01	0.00	0.00	0.00	13.71
98	20-11A15							
		0.00	0.00	1.209E-01	0.00	0.00	0.00	-2.89
		1.20	0.00	1.209E-01	0.00	0.00	0.00	-3.04
		2.40	0.00	1.209E-01	0.00	0.00	0.00	-3.18
		3.60	0.00	1.209E-01	0.00	0.00	0.00	-3.33
		4.80	0.00	1.209E-01	0.00	0.00	0.00	-3.47
98	20-12A16							
		0.00	0.00	-3.042E-02	0.00	0.00	0.00	7.272E-01
		1.20	0.00	-3.042E-02	0.00	0.00	0.00	7.637E-01
		2.40	0.00	-3.042E-02	0.00	0.00	0.00	8.002E-01
		3.60	0.00	-3.042E-02	0.00	0.00	0.00	8.367E-01
		4.80	0.00	-3.042E-02	0.00	0.00	0.00	8.732E-01
98	30-1FCU1							
		0.00	0.00	0.00	0.00	-15.35	-44.08	89.20	0.00
		1.20	0.00	0.00	0.00	-16.41	-48.36	108.25	0.00
		2.40	0.00	0.00	0.00	-17.46	-52.65	128.57	0.00
		3.60	0.00	0.00	0.00	-18.51	-56.93	150.16	0.00
		4.80	0.00	0.00	0.00	-19.57	-61.21	173.01	0.00
98	30-2FCU2							

	0.00	0.00	0.00	-15.34	-44.35	88.30	0.00
	1.20	0.00	0.00	-16.39	-48.63	107.34	0.00
	2.40	0.00	0.00	-17.44	-52.91	127.63	0.00
	3.60	0.00	0.00	-18.50	-57.20	149.20	0.00
	4.80	0.00	0.00	-19.55	-61.48	172.03	0.00
98	30-3FCU3						
	0.00	0.00	0.00	-15.35	-44.04	89.10	0.00
	1.20	0.00	0.00	-16.41	-48.33	108.15	0.00
	2.40	0.00	0.00	-17.46	-52.61	128.48	0.00
	3.60	0.00	0.00	-18.52	-56.90	150.06	0.00
	4.80	0.00	0.00	-19.57	-61.18	172.91	0.00
98	30-4FC11						
	0.00	0.00	0.00	-15.05	-43.51	87.54	0.00
	1.20	0.00	0.00	-16.08	-47.74	106.22	0.00
	2.40	0.00	0.00	-17.11	-51.98	126.13	0.00
	3.60	0.00	0.00	-18.14	-56.22	147.28	0.00
	4.80	0.00	0.00	-19.18	-60.45	169.67	0.00
98	30-5FC12						
	0.00	0.00	0.00	-15.03	-43.72	86.87	0.00
	1.20	0.00	0.00	-16.07	-47.96	105.53	0.00
	2.40	0.00	0.00	-17.10	-52.19	125.43	0.00
	3.60	0.00	0.00	-18.13	-56.43	146.57	0.00
	4.80	0.00	0.00	-19.16	-60.67	168.94	0.00
98	30-6FC13						
	0.00	0.00	0.00	-15.05	-43.48	87.46	0.00
	1.20	0.00	0.00	-16.08	-47.71	106.13	0.00
	2.40	0.00	0.00	-17.11	-51.95	126.05	0.00
	3.60	0.00	0.00	-18.14	-56.19	147.20	0.00
	4.80	0.00	0.00	-19.18	-60.42	169.59	0.00
99	1PP						
	0.00	0.00	331.62	0.00	0.00	0.00	-236.83
	1.20	0.00	358.81	0.00	0.00	0.00	-651.09
	2.40	0.00	386.00	0.00	0.00	0.00	-1097.97
	3.60	0.00	413.18	0.00	0.00	0.00	-1577.48
	4.80	0.00	440.37	0.00	0.00	0.00	-2089.61
99	2CM-BAL						
	0.00	0.00	144.52	0.00	0.00	0.00	-88.21
	1.20	0.00	156.52	0.00	0.00	0.00	-268.83
	2.40	0.00	168.52	0.00	0.00	0.00	-463.85
	3.60	0.00	180.52	0.00	0.00	0.00	-673.27
	4.80	0.00	192.52	0.00	0.00	0.00	-897.09
99	3RCP						
	0.00	0.00	50.00	0.00	0.00	0.00	-30.52
	1.20	0.00	54.15	0.00	0.00	0.00	-93.02
	2.40	0.00	58.31	0.00	0.00	0.00	-160.49
	3.60	0.00	62.46	0.00	0.00	0.00	-232.95
	4.80	0.00	66.61	0.00	0.00	0.00	-310.39
99	4-1DP1						
	0.00	0.00	1.319E-03	-3.356E-03	2.523E-02	-7.368E-02	-9.324E-05
	1.20	0.00	1.319E-03	-3.356E-03	2.523E-02	-6.965E-02	-1.676E-03
	2.40	0.00	1.319E-03	-3.356E-03	2.523E-02	-6.563E-02	-3.259E-03
	3.60	0.00	1.319E-03	-3.356E-03	2.523E-02	-6.160E-02	-4.842E-03
	4.80	0.00	1.319E-03	-3.356E-03	2.523E-02	-5.757E-02	-6.425E-03
99	4-2DP2						
	0.00	0.00	7.339E-03	4.225E-03	-1.681E-01	-4.911E-01	-2.107E-01
	1.20	0.00	7.339E-03	4.225E-03	-1.681E-01	-4.961E-01	-2.195E-01
	2.40	0.00	7.339E-03	4.225E-03	-1.681E-01	-5.012E-01	-2.283E-01
	3.60	0.00	7.339E-03	4.225E-03	-1.681E-01	-5.063E-01	-2.371E-01
	4.80	0.00	7.339E-03	4.225E-03	-1.681E-01	-5.113E-01	-2.459E-01
99	4-3DP3						
	0.00	0.00	3.863E-02	2.163E-03	6.052E-02	-1.639E-01	-2.730E-03
	1.20	0.00	3.863E-02	2.163E-03	6.052E-02	-1.665E-01	-4.908E-02
	2.40	0.00	3.863E-02	2.163E-03	6.052E-02	-1.691E-01	-9.543E-02
	3.60	0.00	3.863E-02	2.163E-03	6.052E-02	-1.717E-01	-1.418E-01
	4.80	0.00	3.863E-02	2.163E-03	6.052E-02	-1.743E-01	-1.881E-01
99	4-4DP4						
	0.00	0.00	2.638E-03	0.00	0.00	0.00	-1.865E-04
	1.20	0.00	2.638E-03	0.00	0.00	0.00	-3.352E-03
	2.40	0.00	2.638E-03	0.00	0.00	0.00	-6.518E-03
	3.60	0.00	2.638E-03	0.00	0.00	0.00	-9.684E-03
	4.80	0.00	2.638E-03	0.00	0.00	0.00	-1.285E-02
99	4-5DP5						
	0.00	0.00	1.468E-02	0.00	0.00	0.00	-4.213E-01
	1.20	0.00	1.468E-02	0.00	0.00	0.00	-4.389E-01
	2.40	0.00	1.468E-02	0.00	0.00	0.00	-4.566E-01
	3.60	0.00	1.468E-02	0.00	0.00	0.00	-4.742E-01
	4.80	0.00	1.468E-02	0.00	0.00	0.00	-4.918E-01
99	4-6DP6						
	0.00	0.00	7.725E-02	0.00	0.00	0.00	-5.460E-03
	1.20	0.00	7.725E-02	0.00	0.00	0.00	-9.816E-02
	2.40	0.00	7.725E-02	0.00	0.00	0.00	-1.909E-01
	3.60	0.00	7.725E-02	0.00	0.00	0.00	-2.836E-01
	4.80	0.00	7.725E-02	0.00	0.00	0.00	-3.763E-01

99	5-7DT1						
	0.00	0.00	-41.91	-2.02	-113.69	48.83	25.58
	1.20	0.00	-45.39	-2.02	-122.91	51.25	77.96
	2.40	0.00	-48.87	-2.02	-132.12	53.67	134.52
	3.60	0.00	-52.35	-2.02	-141.34	56.09	195.25
	4.80	0.00	-55.83	-2.02	-150.56	58.52	260.16
99	5-8DT2						
	0.00	0.00	-83.82	0.00	0.00	0.00	51.16
	1.20	0.00	-90.78	0.00	0.00	0.00	155.92
	2.40	0.00	-97.74	0.00	0.00	0.00	269.03
	3.60	0.00	-104.70	0.00	0.00	0.00	390.50
	4.80	0.00	-111.66	0.00	0.00	0.00	520.31
99	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
99	7-PEXT						
	0.00	-3420.00	-437.70	0.00	0.00	0.00	1052.19
	1.20	-3420.00	-437.70	0.00	0.00	0.00	1577.43
	2.40	-3420.00	-437.70	0.00	0.00	0.00	2102.67
	3.60	-3420.00	-437.70	0.00	0.00	0.00	2627.91
	4.80	-3420.00	-437.70	0.00	0.00	0.00	3153.15
99	8-VIESS						
	0.00	0.00	0.00	-32.87	-18.55	280.96	0.00
	1.20	0.00	0.00	-34.66	-18.59	321.48	0.00
	2.40	0.00	0.00	-36.45	-18.62	364.15	0.00
	3.60	0.00	0.00	-38.24	-18.66	408.96	0.00
	4.80	0.00	0.00	-40.03	-18.70	455.92	0.00
99	9VIE+SC						
	0.00	0.00	0.00	-34.63	-59.52	311.52	0.00
	1.20	0.00	0.00	-36.48	-62.81	354.18	0.00
	2.40	0.00	0.00	-38.34	-66.10	399.08	0.00
	3.60	0.00	0.00	-40.19	-69.39	446.19	0.00
	4.80	0.00	0.00	-42.05	-72.69	495.54	0.00
99	10-NIEVE						
	0.00	0.00	14.57	0.00	0.00	0.00	-8.89
	1.20	0.00	15.78	0.00	0.00	0.00	-27.10
	2.40	0.00	16.99	0.00	0.00	0.00	-46.76
	3.60	0.00	18.20	0.00	0.00	0.00	-67.87
	4.80	0.00	19.41	0.00	0.00	0.00	-90.43
99	11GTEMP						
	0.00	0.00	1.097E-04	0.00	0.00	0.00	950.38
	1.20	0.00	1.097E-04	0.00	0.00	0.00	950.38
	2.40	0.00	1.097E-04	0.00	0.00	0.00	950.38
	3.60	0.00	1.097E-04	0.00	0.00	0.00	950.38
	4.80	0.00	1.097E-04	0.00	0.00	0.00	950.38
99	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
99	13SCPA1						
	0.00	0.00	7.23	-7.990E-01	-45.00	19.33	-4.41
	1.20	0.00	7.83	-7.990E-01	-48.65	20.29	-13.44
	2.40	0.00	8.43	-7.990E-01	-52.30	21.25	-23.19
	3.60	0.00	9.03	-7.990E-01	-55.95	22.20	-33.66
	4.80	0.00	9.63	-7.990E-01	-59.60	23.16	-44.85
99	14SCPA2						
	0.00	0.00	7.23	7.990E-01	45.00	-19.33	-4.41
	1.20	0.00	7.83	7.990E-01	48.65	-20.29	-13.44
	2.40	0.00	8.43	7.990E-01	52.30	-21.25	-23.19
	3.60	0.00	9.03	7.990E-01	55.95	-22.20	-33.66
	4.80	0.00	9.63	7.990E-01	59.60	-23.16	-44.85
99	15SCBAR						
	0.00	0.00	0.00	-6.58	-15.08	56.62	0.00
	1.20	0.00	0.00	-6.94	-16.07	64.73	0.00
	2.40	0.00	0.00	-7.30	-17.06	73.28	0.00
	3.60	0.00	0.00	-7.66	-18.05	82.26	0.00
	4.80	0.00	0.00	-8.02	-19.04	91.67	0.00
99	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
99	20-2AP1						
	0.00	0.00	2.161E-03	0.00	0.00	0.00	-1.528E-04
	1.20	0.00	2.161E-03	0.00	0.00	0.00	-2.746E-03
	2.40	0.00	2.161E-03	0.00	0.00	0.00	-5.340E-03
	3.60	0.00	2.161E-03	0.00	0.00	0.00	-7.934E-03
	4.80	0.00	2.161E-03	0.00	0.00	0.00	-1.053E-02

99	20-3AP2						
	0.00	0.00	-8.288E-03	0.00	0.00	0.00	5.858E-04
	1.20	0.00	-8.288E-03	0.00	0.00	0.00	1.053E-02
	2.40	0.00	-8.288E-03	0.00	0.00	0.00	2.048E-02
	3.60	0.00	-8.288E-03	0.00	0.00	0.00	3.042E-02
	4.80	0.00	-8.288E-03	0.00	0.00	0.00	4.037E-02
99	20-4AP3						
	0.00	0.00	2.978E-02	0.00	0.00	0.00	-2.105E-03
	1.20	0.00	2.978E-02	0.00	0.00	0.00	-3.784E-02
	2.40	0.00	2.978E-02	0.00	0.00	0.00	-7.358E-02
	3.60	0.00	2.978E-02	0.00	0.00	0.00	-1.093E-01
	4.80	0.00	2.978E-02	0.00	0.00	0.00	-1.451E-01
99	20-5AP4						
	0.00	0.00	-1.117E-01	0.00	0.00	0.00	7.896E-03
	1.20	0.00	-1.117E-01	0.00	0.00	0.00	1.420E-01
	2.40	0.00	-1.117E-01	0.00	0.00	0.00	2.760E-01
	3.60	0.00	-1.117E-01	0.00	0.00	0.00	4.101E-01
	4.80	0.00	-1.117E-01	0.00	0.00	0.00	5.442E-01
99	20-6AP5						
	0.00	0.00	4.618E-01	0.00	0.00	0.00	-3.264E-02
	1.20	0.00	4.618E-01	0.00	0.00	0.00	-5.868E-01
	2.40	0.00	4.618E-01	0.00	0.00	0.00	-1.14
	3.60	0.00	4.618E-01	0.00	0.00	0.00	-1.70
	4.80	0.00	4.618E-01	0.00	0.00	0.00	-2.25
99	20-7AP6						
	0.00	0.00	-1.85	0.00	0.00	0.00	1.311E-01
	1.20	0.00	-1.85	0.00	0.00	0.00	2.35
	2.40	0.00	-1.85	0.00	0.00	0.00	4.58
	3.60	0.00	-1.85	0.00	0.00	0.00	6.80
	4.80	0.00	-1.85	0.00	0.00	0.00	9.02
99	20-8AP7						
	0.00	0.00	7.36	0.00	0.00	0.00	-5.418E-01
	1.20	0.00	7.36	0.00	0.00	0.00	-9.37
	2.40	0.00	7.36	0.00	0.00	0.00	-18.20
	3.60	0.00	7.36	0.00	0.00	0.00	-27.02
	4.80	0.00	7.36	0.00	0.00	0.00	-35.85
99	20-9AP13						
	0.00	0.00	1.88	0.00	0.00	0.00	-53.99
	1.20	0.00	1.88	0.00	0.00	0.00	-56.25
	2.40	0.00	1.88	0.00	0.00	0.00	-58.51
	3.60	0.00	1.88	0.00	0.00	0.00	-60.76
	4.80	0.00	1.88	0.00	0.00	0.00	-63.02
99	20-10A14						
	0.00	0.00	-4.775E-01	0.00	0.00	0.00	13.71
	1.20	0.00	-4.775E-01	0.00	0.00	0.00	14.28
	2.40	0.00	-4.775E-01	0.00	0.00	0.00	14.85
	3.60	0.00	-4.775E-01	0.00	0.00	0.00	15.43
	4.80	0.00	-4.775E-01	0.00	0.00	0.00	16.00
99	20-11A15						
	0.00	0.00	1.209E-01	0.00	0.00	0.00	-3.47
	1.20	0.00	1.209E-01	0.00	0.00	0.00	-3.62
	2.40	0.00	1.209E-01	0.00	0.00	0.00	-3.76
	3.60	0.00	1.209E-01	0.00	0.00	0.00	-3.91
	4.80	0.00	1.209E-01	0.00	0.00	0.00	-4.05
99	20-12A16						
	0.00	0.00	-3.042E-02	0.00	0.00	0.00	8.732E-01
	1.20	0.00	-3.042E-02	0.00	0.00	0.00	9.097E-01
	2.40	0.00	-3.042E-02	0.00	0.00	0.00	9.462E-01
	3.60	0.00	-3.042E-02	0.00	0.00	0.00	9.827E-01
	4.80	0.00	-3.042E-02	0.00	0.00	0.00	1.02
99	30-1FCU1						
	0.00	0.00	0.00	-19.57	-61.21	173.01	0.00
	1.20	0.00	0.00	-20.62	-65.50	197.12	0.00
	2.40	0.00	0.00	-21.68	-69.78	222.50	0.00
	3.60	0.00	0.00	-22.73	-74.07	249.14	0.00
	4.80	0.00	0.00	-23.78	-78.35	277.05	0.00
99	30-2FCU2						
	0.00	0.00	0.00	-19.55	-61.48	172.03	0.00
	1.20	0.00	0.00	-20.60	-65.77	196.12	0.00
	2.40	0.00	0.00	-21.66	-70.05	221.47	0.00
	3.60	0.00	0.00	-22.71	-74.33	248.10	0.00
	4.80	0.00	0.00	-23.76	-78.62	275.98	0.00
99	30-3FCU3						
	0.00	0.00	0.00	-19.57	-61.18	172.91	0.00
	1.20	0.00	0.00	-20.62	-65.46	197.03	0.00
	2.40	0.00	0.00	-21.68	-69.75	222.41	0.00
	3.60	0.00	0.00	-22.73	-74.03	249.05	0.00
	4.80	0.00	0.00	-23.78	-78.32	276.96	0.00
99	30-4FCI1						
	0.00	0.00	0.00	-19.18	-60.45	169.67	0.00
	1.20	0.00	0.00	-20.21	-64.69	193.30	0.00
	2.40	0.00	0.00	-21.24	-68.92	218.17	0.00
	3.60	0.00	0.00	-22.27	-73.16	244.28	0.00
	4.80	0.00	0.00	-23.30	-77.40	271.62	0.00

99	30-5FCI2						
	0.00	0.00	0.00	-19.16	-60.67	168.94	0.00
	1.20	0.00	0.00	-20.19	-64.90	192.55	0.00
	2.40	0.00	0.00	-21.23	-69.14	217.41	0.00
	3.60	0.00	0.00	-22.26	-73.37	243.50	0.00
	4.80	0.00	0.00	-23.29	-77.61	270.82	0.00
99	30-6FCI3						
	0.00	0.00	0.00	-19.18	-60.42	169.59	0.00
	1.20	0.00	0.00	-20.21	-64.66	193.22	0.00
	2.40	0.00	0.00	-21.24	-68.89	218.09	0.00
	3.60	0.00	0.00	-22.27	-73.13	244.20	0.00
	4.80	0.00	0.00	-23.30	-77.37	271.54	0.00
100	1PP						
	0.00	0.00	440.37	0.00	0.00	0.00	-2089.61
	1.20	0.00	467.55	0.00	0.00	0.00	-2634.36
	2.40	0.00	494.74	0.00	0.00	0.00	-3211.73
	3.60	0.00	521.93	0.00	0.00	0.00	-3821.73
	4.80	0.00	549.11	0.00	0.00	0.00	-4464.36
100	2CM-BAL						
	0.00	0.00	192.52	0.00	0.00	0.00	-897.09
	1.20	0.00	204.52	0.00	0.00	0.00	-1135.31
	2.40	0.00	216.52	0.00	0.00	0.00	-1387.93
	3.60	0.00	228.52	0.00	0.00	0.00	-1654.95
	4.80	0.00	240.52	0.00	0.00	0.00	-1936.36
100	3RCP						
	0.00	0.00	66.61	0.00	0.00	0.00	-310.39
	1.20	0.00	70.76	0.00	0.00	0.00	-392.82
	2.40	0.00	74.91	0.00	0.00	0.00	-480.22
	3.60	0.00	79.07	0.00	0.00	0.00	-572.61
	4.80	0.00	83.22	0.00	0.00	0.00	-669.98
100	4-1DP1						
	0.00	0.00	1.319E-03	-3.356E-03	2.523E-02	-5.757E-02	-6.425E-03
	1.20	0.00	1.319E-03	-3.356E-03	2.523E-02	-5.355E-02	-8.008E-03
	2.40	0.00	1.319E-03	-3.356E-03	2.523E-02	-4.952E-02	-9.591E-03
	3.60	0.00	1.319E-03	-3.356E-03	2.523E-02	-4.549E-02	-1.117E-02
	4.80	0.00	1.319E-03	-3.356E-03	2.523E-02	-4.147E-02	-1.276E-02
100	4-2DP2						
	0.00	0.00	7.339E-03	4.225E-03	-1.681E-01	-5.113E-01	-2.459E-01
	1.20	0.00	7.339E-03	4.225E-03	-1.681E-01	-5.164E-01	-2.547E-01
	2.40	0.00	7.339E-03	4.225E-03	-1.681E-01	-5.215E-01	-2.635E-01
	3.60	0.00	7.339E-03	4.225E-03	-1.681E-01	-5.265E-01	-2.723E-01
	4.80	0.00	7.339E-03	4.225E-03	-1.681E-01	-5.316E-01	-2.811E-01
100	4-3DP3						
	0.00	0.00	3.863E-02	2.163E-03	6.052E-02	-1.743E-01	-1.881E-01
	1.20	0.00	3.863E-02	2.163E-03	6.052E-02	-1.769E-01	-2.345E-01
	2.40	0.00	3.863E-02	2.163E-03	6.052E-02	-1.795E-01	-2.808E-01
	3.60	0.00	3.863E-02	2.163E-03	6.052E-02	-1.821E-01	-3.272E-01
	4.80	0.00	3.863E-02	2.163E-03	6.052E-02	-1.846E-01	-3.735E-01
100	4-4DP4						
	0.00	0.00	2.638E-03	0.00	0.00	0.00	-1.285E-02
	1.20	0.00	2.638E-03	0.00	0.00	0.00	-1.602E-02
	2.40	0.00	2.638E-03	0.00	0.00	0.00	-1.918E-02
	3.60	0.00	2.638E-03	0.00	0.00	0.00	-2.235E-02
	4.80	0.00	2.638E-03	0.00	0.00	0.00	-2.551E-02
100	4-5DP5						
	0.00	0.00	1.468E-02	0.00	0.00	0.00	-4.918E-01
	1.20	0.00	1.468E-02	0.00	0.00	0.00	-5.094E-01
	2.40	0.00	1.468E-02	0.00	0.00	0.00	-5.270E-01
	3.60	0.00	1.468E-02	0.00	0.00	0.00	-5.446E-01
	4.80	0.00	1.468E-02	0.00	0.00	0.00	-5.622E-01
100	4-6DP6						
	0.00	0.00	7.725E-02	0.00	0.00	0.00	-3.763E-01
	1.20	0.00	7.725E-02	0.00	0.00	0.00	-4.690E-01
	2.40	0.00	7.725E-02	0.00	0.00	0.00	-5.617E-01
	3.60	0.00	7.725E-02	0.00	0.00	0.00	-6.544E-01
	4.80	0.00	7.725E-02	0.00	0.00	0.00	-7.471E-01
100	5-7DT1						
	0.00	0.00	-55.83	-2.02	-150.56	58.52	260.16
	1.20	0.00	-59.31	-2.02	-159.77	60.94	329.24
	2.40	0.00	-62.79	-2.02	-168.99	63.36	402.50
	3.60	0.00	-66.27	-2.02	-178.20	65.78	479.93
	4.80	0.00	-69.75	-2.02	-187.42	68.21	561.55
100	5-8DT2						
	0.00	0.00	-111.66	0.00	0.00	0.00	520.31
	1.20	0.00	-118.62	0.00	0.00	0.00	658.48
	2.40	0.00	-125.58	0.00	0.00	0.00	805.00
	3.60	0.00	-132.54	0.00	0.00	0.00	959.87
	4.80	0.00	-139.50	0.00	0.00	0.00	1123.09
100	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00

	4.80	0.00	0.00	0.00	0.00	0.00	0.00
100	7-PEXT						
	0.00	-3420.00	-437.70	0.00	0.00	0.00	3153.15
	1.20	-3420.00	-437.70	0.00	0.00	0.00	3678.39
	2.40	-3420.00	-437.70	0.00	0.00	0.00	4203.63
	3.60	-3420.00	-437.70	0.00	0.00	0.00	4728.88
	4.80	-3420.00	-6.580E-04	0.00	0.00	0.00	5035.27
100	8-VIESC						
	0.00	0.00	0.00	-40.03	-18.70	455.92	0.00
	1.20	0.00	0.00	-41.81	-18.73	505.03	0.00
	2.40	0.00	0.00	-43.60	-18.77	556.28	0.00
	3.60	0.00	0.00	-45.39	-18.80	609.67	0.00
	4.80	0.00	0.00	-47.18	-18.84	665.22	0.00
100	9VIESC						
	0.00	0.00	0.00	-42.05	-72.69	495.54	0.00
	1.20	0.00	0.00	-43.90	-75.98	547.10	0.00
	2.40	0.00	0.00	-45.75	-79.27	600.89	0.00
	3.60	0.00	0.00	-47.61	-82.56	656.91	0.00
	4.80	0.00	0.00	-49.46	-85.85	715.15	0.00
100	10-NIEVE						
	0.00	0.00	19.41	0.00	0.00	0.00	-90.43
	1.20	0.00	20.62	0.00	0.00	0.00	-114.44
	2.40	0.00	21.82	0.00	0.00	0.00	-139.90
	3.60	0.00	23.03	0.00	0.00	0.00	-166.82
	4.80	0.00	24.24	0.00	0.00	0.00	-195.19
100	11GTEMP						
	0.00	0.00	1.097E-04	0.00	0.00	0.00	950.38
	1.20	0.00	1.097E-04	0.00	0.00	0.00	950.38
	2.40	0.00	1.097E-04	0.00	0.00	0.00	950.38
	3.60	0.00	1.097E-04	0.00	0.00	0.00	950.38
	4.80	0.00	1.097E-04	0.00	0.00	0.00	950.38
100	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
100	13SCPA1						
	0.00	0.00	9.63	-7.990E-01	-59.60	23.16	-44.85
	1.20	0.00	10.23	-7.990E-01	-63.24	24.12	-56.77
	2.40	0.00	10.83	-7.990E-01	-66.89	25.08	-69.40
	3.60	0.00	11.43	-7.990E-01	-70.54	26.04	-82.75
	4.80	0.00	12.03	-7.990E-01	-74.19	27.00	-96.82
100	14SCPA2						
	0.00	0.00	9.63	7.990E-01	59.60	-23.16	-44.85
	1.20	0.00	10.23	7.990E-01	63.24	-24.12	-56.77
	2.40	0.00	10.83	7.990E-01	66.89	-25.08	-69.40
	3.60	0.00	11.43	7.990E-01	70.54	-26.04	-82.75
	4.80	0.00	12.03	7.990E-01	74.19	-27.00	-96.82
100	15SCBAR						
	0.00	0.00	0.00	-8.02	-19.04	91.67	0.00
	1.20	0.00	0.00	-8.38	-20.03	101.51	0.00
	2.40	0.00	0.00	-8.74	-21.02	111.78	0.00
	3.60	0.00	0.00	-9.10	-22.01	122.49	0.00
	4.80	0.00	0.00	-9.46	-23.00	133.62	0.00
100	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
100	20-2AP1						
	0.00	0.00	2.161E-03	0.00	0.00	0.00	-1.053E-02
	1.20	0.00	2.161E-03	0.00	0.00	0.00	-1.312E-02
	2.40	0.00	2.161E-03	0.00	0.00	0.00	-1.571E-02
	3.60	0.00	2.161E-03	0.00	0.00	0.00	-1.831E-02
	4.80	0.00	2.161E-03	0.00	0.00	0.00	-2.090E-02
100	20-3AP2						
	0.00	0.00	-8.288E-03	0.00	0.00	0.00	4.037E-02
	1.20	0.00	-8.288E-03	0.00	0.00	0.00	5.031E-02
	2.40	0.00	-8.288E-03	0.00	0.00	0.00	6.026E-02
	3.60	0.00	-8.288E-03	0.00	0.00	0.00	7.021E-02
	4.80	0.00	-8.288E-03	0.00	0.00	0.00	8.015E-02
100	20-4AP3						
	0.00	0.00	2.978E-02	0.00	0.00	0.00	-1.451E-01
	1.20	0.00	2.978E-02	0.00	0.00	0.00	-1.808E-01
	2.40	0.00	2.978E-02	0.00	0.00	0.00	-2.165E-01
	3.60	0.00	2.978E-02	0.00	0.00	0.00	-2.523E-01
	4.80	0.00	2.978E-02	0.00	0.00	0.00	-2.880E-01
100	20-5AP4						
	0.00	0.00	-1.117E-01	0.00	0.00	0.00	5.442E-01
	1.20	0.00	-1.117E-01	0.00	0.00	0.00	6.782E-01
	2.40	0.00	-1.117E-01	0.00	0.00	0.00	8.123E-01
	3.60	0.00	-1.117E-01	0.00	0.00	0.00	9.464E-01

	4.80	0.00	-1.117E-01	0.00	0.00	0.00	1.08
100	20-6AP5						
	0.00	0.00	4.618E-01	0.00	0.00	0.00	-2.25
	1.20	0.00	4.618E-01	0.00	0.00	0.00	-2.80
	2.40	0.00	4.618E-01	0.00	0.00	0.00	-3.36
	3.60	0.00	4.618E-01	0.00	0.00	0.00	-3.91
	4.80	0.00	4.618E-01	0.00	0.00	0.00	-4.47
100	20-7AP6						
	0.00	0.00	-1.85	0.00	0.00	0.00	9.02
	1.20	0.00	-1.85	0.00	0.00	0.00	11.25
	2.40	0.00	-1.85	0.00	0.00	0.00	13.47
	3.60	0.00	-1.85	0.00	0.00	0.00	15.69
	4.80	0.00	-1.85	0.00	0.00	0.00	17.92
100	20-8AP7						
	0.00	0.00	7.36	0.00	0.00	0.00	-35.85
	1.20	0.00	7.36	0.00	0.00	0.00	-44.68
	2.40	0.00	7.36	0.00	0.00	0.00	-53.51
	3.60	0.00	7.36	0.00	0.00	0.00	-62.34
	4.80	0.00	7.36	0.00	0.00	0.00	-71.16
100	20-9AP13						
	0.00	0.00	1.88	0.00	0.00	0.00	-63.02
	1.20	0.00	1.88	0.00	0.00	0.00	-65.28
	2.40	0.00	1.88	0.00	0.00	0.00	-67.53
	3.60	0.00	1.88	0.00	0.00	0.00	-69.79
	4.80	0.00	1.88	0.00	0.00	0.00	-72.05
100	20-10A14						
	0.00	0.00	-4.775E-01	0.00	0.00	0.00	16.00
	1.20	0.00	-4.775E-01	0.00	0.00	0.00	16.57
	2.40	0.00	-4.775E-01	0.00	0.00	0.00	17.15
	3.60	0.00	-4.775E-01	0.00	0.00	0.00	17.72
	4.80	0.00	-4.775E-01	0.00	0.00	0.00	18.29
100	20-11A15						
	0.00	0.00	1.209E-01	0.00	0.00	0.00	-4.05
	1.20	0.00	1.209E-01	0.00	0.00	0.00	-4.20
	2.40	0.00	1.209E-01	0.00	0.00	0.00	-4.34
	3.60	0.00	1.209E-01	0.00	0.00	0.00	-4.49
	4.80	0.00	1.209E-01	0.00	0.00	0.00	-4.63
100	20-12A16						
	0.00	0.00	-3.042E-02	0.00	0.00	0.00	1.02
	1.20	0.00	-3.042E-02	0.00	0.00	0.00	1.06
	2.40	0.00	-3.042E-02	0.00	0.00	0.00	1.09
	3.60	0.00	-3.042E-02	0.00	0.00	0.00	1.13
	4.80	0.00	-3.042E-02	0.00	0.00	0.00	1.17
100	30-1FCU1						
	0.00	0.00	0.00	-23.78	-78.35	277.05	0.00
	1.20	0.00	0.00	-24.84	-82.63	306.22	0.00
	2.40	0.00	0.00	-25.89	-86.92	336.66	0.00
	3.60	0.00	0.00	-26.94	-91.20	368.36	0.00
	4.80	0.00	0.00	-28.00	-95.49	401.32	0.00
100	30-2FCU2						
	0.00	0.00	0.00	-23.76	-78.62	275.98	0.00
	1.20	0.00	0.00	-24.82	-82.90	305.13	0.00
	2.40	0.00	0.00	-25.87	-87.19	335.54	0.00
	3.60	0.00	0.00	-26.93	-91.47	367.22	0.00
	4.80	0.00	0.00	-27.98	-95.75	400.16	0.00
100	30-3FCU3						
	0.00	0.00	0.00	-23.78	-78.32	276.96	0.00
	1.20	0.00	0.00	-24.84	-82.60	306.13	0.00
	2.40	0.00	0.00	-25.89	-86.88	336.57	0.00
	3.60	0.00	0.00	-26.94	-91.17	368.27	0.00
	4.80	0.00	0.00	-28.00	-95.45	401.23	0.00
100	30-4FCI1						
	0.00	0.00	0.00	-23.30	-77.40	271.62	0.00
	1.20	0.00	0.00	-24.34	-81.63	300.20	0.00
	2.40	0.00	0.00	-25.37	-85.87	330.03	0.00
	3.60	0.00	0.00	-26.40	-90.10	361.09	0.00
	4.80	0.00	0.00	-27.43	-94.34	393.38	0.00
100	30-5FCI2						
	0.00	0.00	0.00	-23.29	-77.61	270.82	0.00
	1.20	0.00	0.00	-24.32	-81.85	299.39	0.00
	2.40	0.00	0.00	-25.35	-86.08	329.20	0.00
	3.60	0.00	0.00	-26.39	-90.32	360.24	0.00
	4.80	0.00	0.00	-27.42	-94.55	392.52	0.00
100	30-6FCI3						
	0.00	0.00	0.00	-23.30	-77.37	271.54	0.00
	1.20	0.00	0.00	-24.34	-81.60	300.13	0.00
	2.40	0.00	0.00	-25.37	-85.84	329.95	0.00
	3.60	0.00	0.00	-26.40	-90.07	361.01	0.00
	4.80	0.00	0.00	-27.43	-94.31	393.31	0.00
101	1PP						
	0.00	0.00	-554.34	0.00	0.00	0.00	-4464.36
	1.20	0.00	-527.15	0.00	0.00	0.00	-3815.46
	2.40	0.00	-499.97	0.00	0.00	0.00	-3199.19

	3.60	0.00	-472.78	0.00	0.00	0.00	-2615.54
	4.80	0.00	-445.59	0.00	0.00	0.00	-2064.52
101	2CM-BAL						
	0.00	0.00	-240.58	0.00	0.00	0.00	-1936.36
	1.20	0.00	-228.58	0.00	0.00	0.00	-1654.86
	2.40	0.00	-216.58	0.00	0.00	0.00	-1387.76
	3.60	0.00	-204.58	0.00	0.00	0.00	-1135.06
	4.80	0.00	-192.58	0.00	0.00	0.00	-896.76
101	3RCP						
	0.00	0.00	-83.24	0.00	0.00	0.00	-669.98
	1.20	0.00	-79.09	0.00	0.00	0.00	-572.58
	2.40	0.00	-74.94	0.00	0.00	0.00	-480.17
	3.60	0.00	-70.79	0.00	0.00	0.00	-392.73
	4.80	0.00	-66.63	0.00	0.00	0.00	-310.28
101	4-1DP1						
	0.00	0.00	-3.332E-04	-8.756E-04	9.867E-04	-4.147E-02	-1.276E-02
	1.20	0.00	-3.332E-04	-8.756E-04	9.867E-04	-4.042E-02	-1.236E-02
	2.40	0.00	-3.332E-04	-8.756E-04	9.867E-04	-3.937E-02	-1.196E-02
	3.60	0.00	-3.332E-04	-8.756E-04	9.867E-04	-3.831E-02	-1.156E-02
	4.80	0.00	-3.332E-04	-8.756E-04	9.867E-04	-3.726E-02	-1.116E-02
101	4-2DP2						
	0.00	0.00	-2.903E-02	-8.247E-02	6.684E-02	-5.316E-01	-2.811E-01
	1.20	0.00	-2.903E-02	-8.247E-02	6.684E-02	-4.326E-01	-2.463E-01
	2.40	0.00	-2.903E-02	-8.247E-02	6.684E-02	-3.337E-01	-2.115E-01
	3.60	0.00	-2.903E-02	-8.247E-02	6.684E-02	-2.347E-01	-1.766E-01
	4.80	0.00	-2.903E-02	-8.247E-02	6.684E-02	-1.357E-01	-1.418E-01
101	4-3DP3						
	0.00	0.00	-9.755E-03	-2.906E-03	2.566E-02	-1.846E-01	-3.735E-01
	1.20	0.00	-9.755E-03	-2.906E-03	2.566E-02	-1.812E-01	-3.618E-01
	2.40	0.00	-9.755E-03	-2.906E-03	2.566E-02	-1.777E-01	-3.501E-01
	3.60	0.00	-9.755E-03	-2.906E-03	2.566E-02	-1.742E-01	-3.384E-01
	4.80	0.00	-9.755E-03	-2.906E-03	2.566E-02	-1.707E-01	-3.267E-01
101	4-4DP4						
	0.00	0.00	-6.663E-04	0.00	0.00	0.00	-2.551E-02
	1.20	0.00	-6.663E-04	0.00	0.00	0.00	-2.471E-02
	2.40	0.00	-6.663E-04	0.00	0.00	0.00	-2.392E-02
	3.60	0.00	-6.663E-04	0.00	0.00	0.00	-2.312E-02
	4.80	0.00	-6.663E-04	0.00	0.00	0.00	-2.232E-02
101	4-5DP5						
	0.00	0.00	-5.805E-02	0.00	0.00	0.00	-5.622E-01
	1.20	0.00	-5.805E-02	0.00	0.00	0.00	-4.926E-01
	2.40	0.00	-5.805E-02	0.00	0.00	0.00	-4.229E-01
	3.60	0.00	-5.805E-02	0.00	0.00	0.00	-3.532E-01
	4.80	0.00	-5.805E-02	0.00	0.00	0.00	-2.836E-01
101	4-6DP6						
	0.00	0.00	-1.951E-02	0.00	0.00	0.00	-7.471E-01
	1.20	0.00	-1.951E-02	0.00	0.00	0.00	-7.237E-01
	2.40	0.00	-1.951E-02	0.00	0.00	0.00	-7.003E-01
	3.60	0.00	-1.951E-02	0.00	0.00	0.00	-6.769E-01
	4.80	0.00	-1.951E-02	0.00	0.00	0.00	-6.534E-01
101	5-7DT1						
	0.00	0.00	69.77	2.21	177.56	68.21	561.55
	1.20	0.00	66.29	2.21	168.34	65.56	479.91
	2.40	0.00	62.81	2.21	159.13	62.91	402.45
	3.60	0.00	59.33	2.21	149.91	60.26	329.17
	4.80	0.00	55.85	2.21	140.69	57.61	260.06
101	5-8DT2						
	0.00	0.00	139.54	0.00	0.00	0.00	1123.09
	1.20	0.00	132.58	0.00	0.00	0.00	959.82
	2.40	0.00	125.62	0.00	0.00	0.00	804.90
	3.60	0.00	118.66	0.00	0.00	0.00	658.34
	4.80	0.00	111.70	0.00	0.00	0.00	520.12
101	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
101	7-PEXT						
	0.00	-3420.00	1.031E-04	0.00	0.00	0.00	5035.27
	1.20	-3420.00	437.70	0.00	0.00	0.00	4728.88
	2.40	-3420.00	437.70	0.00	0.00	0.00	4203.64
	3.60	-3420.00	437.70	0.00	0.00	0.00	3678.40
	4.80	-3420.00	437.70	0.00	0.00	0.00	3153.16
101	8-VIESS						
	0.00	0.00	0.00	47.41	-38.18	665.22	0.00
	1.20	0.00	0.00	45.64	-38.22	609.39	0.00
	2.40	0.00	0.00	43.87	-38.25	555.68	0.00
	3.60	0.00	0.00	42.10	-38.29	504.10	0.00
	4.80	0.00	0.00	40.33	-38.32	454.64	0.00
101	9VIE+SC						
	0.00	0.00	0.00	50.25	23.55	715.15	0.00
	1.20	0.00	0.00	48.40	20.27	655.96	0.00
	2.40	0.00	0.00	46.55	16.99	598.99	0.00

	3.60	0.00	0.00	44.71	13.71	544.23	0.00
	4.80	0.00	0.00	42.86	10.43	491.69	0.00
101	10-NIEVE						
	0.00	0.00	-24.25	0.00	0.00	0.00	-195.19
	1.20	0.00	-23.04	0.00	0.00	0.00	-166.81
	2.40	0.00	-21.83	0.00	0.00	0.00	-139.89
	3.60	0.00	-20.62	0.00	0.00	0.00	-114.41
	4.80	0.00	-19.41	0.00	0.00	0.00	-90.39
101	11GTEMP						
	0.00	0.00	-3.312E-05	0.00	0.00	0.00	950.38
	1.20	0.00	-3.312E-05	0.00	0.00	0.00	950.38
	2.40	0.00	-3.312E-05	0.00	0.00	0.00	950.38
	3.60	0.00	-3.312E-05	0.00	0.00	0.00	950.38
	4.80	0.00	-3.312E-05	0.00	0.00	0.00	950.38
101	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
101	13SCPA1						
	0.00	0.00	-12.03	8.735E-01	70.28	27.00	-96.82
	1.20	0.00	-11.43	8.735E-01	66.64	25.95	-82.74
	2.40	0.00	-10.83	8.735E-01	62.99	24.90	-69.39
	3.60	0.00	-10.23	8.735E-01	59.34	23.85	-56.75
	4.80	0.00	-9.63	8.735E-01	55.69	22.81	-44.84
101	14SCPA2						
	0.00	0.00	-12.03	-8.735E-01	-70.28	-27.00	-96.82
	1.20	0.00	-11.43	-8.735E-01	-66.64	-25.95	-82.74
	2.40	0.00	-10.83	-8.735E-01	-62.99	-24.90	-69.39
	3.60	0.00	-10.23	-8.735E-01	-59.34	-23.85	-56.75
	4.80	0.00	-9.63	-8.735E-01	-55.69	-22.81	-44.84
101	15SCBAR						
	0.00	0.00	0.00	9.64	12.05	133.62	0.00
	1.20	0.00	0.00	9.28	11.06	122.28	0.00
	2.40	0.00	0.00	8.92	10.07	111.36	0.00
	3.60	0.00	0.00	8.56	9.08	100.87	0.00
	4.80	0.00	0.00	8.20	8.09	90.82	0.00
101	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
101	20-2AP1						
	0.00	0.00	-5.459E-04	0.00	0.00	0.00	-2.090E-02
	1.20	0.00	-5.459E-04	0.00	0.00	0.00	-2.025E-02
	2.40	0.00	-5.459E-04	0.00	0.00	0.00	-1.959E-02
	3.60	0.00	-5.459E-04	0.00	0.00	0.00	-1.894E-02
	4.80	0.00	-5.459E-04	0.00	0.00	0.00	-1.828E-02
101	20-3AP2						
	0.00	0.00	2.093E-03	0.00	0.00	0.00	8.015E-02
	1.20	0.00	2.093E-03	0.00	0.00	0.00	7.764E-02
	2.40	0.00	2.093E-03	0.00	0.00	0.00	7.513E-02
	3.60	0.00	2.093E-03	0.00	0.00	0.00	7.262E-02
	4.80	0.00	2.093E-03	0.00	0.00	0.00	7.010E-02
101	20-4AP3						
	0.00	0.00	-7.521E-03	0.00	0.00	0.00	-2.880E-01
	1.20	0.00	-7.521E-03	0.00	0.00	0.00	-2.790E-01
	2.40	0.00	-7.521E-03	0.00	0.00	0.00	-2.699E-01
	3.60	0.00	-7.521E-03	0.00	0.00	0.00	-2.609E-01
	4.80	0.00	-7.521E-03	0.00	0.00	0.00	-2.519E-01
101	20-5AP4						
	0.00	0.00	2.822E-02	0.00	0.00	0.00	1.08
	1.20	0.00	2.822E-02	0.00	0.00	0.00	1.05
	2.40	0.00	2.822E-02	0.00	0.00	0.00	1.01
	3.60	0.00	2.822E-02	0.00	0.00	0.00	9.789E-01
	4.80	0.00	2.822E-02	0.00	0.00	0.00	9.450E-01
101	20-6AP5						
	0.00	0.00	-1.166E-01	0.00	0.00	0.00	-4.47
	1.20	0.00	-1.166E-01	0.00	0.00	0.00	-4.33
	2.40	0.00	-1.166E-01	0.00	0.00	0.00	-4.19
	3.60	0.00	-1.166E-01	0.00	0.00	0.00	-4.05
	4.80	0.00	-1.166E-01	0.00	0.00	0.00	-3.91
101	20-7AP6						
	0.00	0.00	4.679E-01	0.00	0.00	0.00	17.92
	1.20	0.00	4.679E-01	0.00	0.00	0.00	17.35
	2.40	0.00	4.679E-01	0.00	0.00	0.00	16.79
	3.60	0.00	4.679E-01	0.00	0.00	0.00	16.23
	4.80	0.00	4.679E-01	0.00	0.00	0.00	15.67
101	20-8AP7						
	0.00	0.00	-1.86	0.00	0.00	0.00	-71.16
	1.20	0.00	-1.86	0.00	0.00	0.00	-68.93
	2.40	0.00	-1.86	0.00	0.00	0.00	-66.70

	3.60	0.00	-1.86	0.00	0.00	0.00	-64.47
	4.80	0.00	-1.86	0.00	0.00	0.00	-62.24
101	20-9AP13						
	0.00	0.00	-7.44	0.00	0.00	0.00	-72.05
	1.20	0.00	-7.44	0.00	0.00	0.00	-63.12
	2.40	0.00	-7.44	0.00	0.00	0.00	-54.20
	3.60	0.00	-7.44	0.00	0.00	0.00	-45.27
	4.80	0.00	-7.44	0.00	0.00	0.00	-36.35
101	20-10A14						
	0.00	0.00	1.89	0.00	0.00	0.00	18.29
	1.20	0.00	1.89	0.00	0.00	0.00	16.03
	2.40	0.00	1.89	0.00	0.00	0.00	13.76
	3.60	0.00	1.89	0.00	0.00	0.00	11.49
	4.80	0.00	1.89	0.00	0.00	0.00	9.23
101	20-11A15						
	0.00	0.00	-4.782E-01	0.00	0.00	0.00	-4.63
	1.20	0.00	-4.782E-01	0.00	0.00	0.00	-4.06
	2.40	0.00	-4.782E-01	0.00	0.00	0.00	-3.48
	3.60	0.00	-4.782E-01	0.00	0.00	0.00	-2.91
	4.80	0.00	-4.782E-01	0.00	0.00	0.00	-2.34
101	20-12A16						
	0.00	0.00	1.203E-01	0.00	0.00	0.00	1.17
	1.20	0.00	1.203E-01	0.00	0.00	0.00	1.02
	2.40	0.00	1.203E-01	0.00	0.00	0.00	8.765E-01
	3.60	0.00	1.203E-01	0.00	0.00	0.00	7.321E-01
	4.80	0.00	1.203E-01	0.00	0.00	0.00	5.877E-01
101	30-1FC01						
	0.00	0.00	0.00	28.54	61.99	401.32	0.00
	1.20	0.00	0.00	27.48	57.71	367.71	0.00
	2.40	0.00	0.00	26.43	53.42	335.36	0.00
	3.60	0.00	0.00	25.38	49.14	304.27	0.00
	4.80	0.00	0.00	24.32	44.86	274.45	0.00
101	30-2FC02						
	0.00	0.00	0.00	28.46	61.80	400.16	0.00
	1.20	0.00	0.00	27.40	57.51	366.65	0.00
	2.40	0.00	0.00	26.35	53.23	334.40	0.00
	3.60	0.00	0.00	25.30	48.95	303.41	0.00
	4.80	0.00	0.00	24.24	44.66	273.69	0.00
101	30-3FC03						
	0.00	0.00	0.00	28.54	62.00	401.23	0.00
	1.20	0.00	0.00	27.48	57.72	367.62	0.00
	2.40	0.00	0.00	26.43	53.43	335.27	0.00
	3.60	0.00	0.00	25.38	49.15	304.19	0.00
	4.80	0.00	0.00	24.32	44.87	274.37	0.00
101	30-4FC11						
	0.00	0.00	0.00	27.96	61.49	393.38	0.00
	1.20	0.00	0.00	26.93	57.25	360.45	0.00
	2.40	0.00	0.00	25.90	53.02	328.75	0.00
	3.60	0.00	0.00	24.87	48.78	298.29	0.00
	4.80	0.00	0.00	23.83	44.55	269.07	0.00
101	30-5FC12						
	0.00	0.00	0.00	27.89	61.37	392.52	0.00
	1.20	0.00	0.00	26.86	57.13	359.67	0.00
	2.40	0.00	0.00	25.83	52.89	328.05	0.00
	3.60	0.00	0.00	24.80	48.66	297.67	0.00
	4.80	0.00	0.00	23.77	44.42	268.54	0.00
101	30-6FC13						
	0.00	0.00	0.00	27.96	61.50	393.31	0.00
	1.20	0.00	0.00	26.93	57.26	360.37	0.00
	2.40	0.00	0.00	25.90	53.03	328.68	0.00
	3.60	0.00	0.00	24.86	48.79	298.22	0.00
	4.80	0.00	0.00	23.83	44.55	269.00	0.00
102	1PP						
	0.00	0.00	-445.59	0.00	0.00	0.00	-2064.52
	1.20	0.00	-418.41	0.00	0.00	0.00	-1546.11
	2.40	0.00	-391.22	0.00	0.00	0.00	-1060.34
	3.60	0.00	-364.04	0.00	0.00	0.00	-607.18
	4.80	0.00	-336.85	0.00	0.00	0.00	-186.65
102	2CM-BAL						
	0.00	0.00	-192.58	0.00	0.00	0.00	-896.76
	1.20	0.00	-180.58	0.00	0.00	0.00	-672.86
	2.40	0.00	-168.58	0.00	0.00	0.00	-463.36
	3.60	0.00	-156.58	0.00	0.00	0.00	-268.26
	4.80	0.00	-144.58	0.00	0.00	0.00	-87.56
102	3RCP						
	0.00	0.00	-66.63	0.00	0.00	0.00	-310.28
	1.20	0.00	-62.48	0.00	0.00	0.00	-232.81
	2.40	0.00	-58.33	0.00	0.00	0.00	-160.32
	3.60	0.00	-54.18	0.00	0.00	0.00	-92.82
	4.80	0.00	-50.03	0.00	0.00	0.00	-30.29
102	4-1DP1						
	0.00	0.00	-3.332E-04	-8.756E-04	9.867E-04	-3.726E-02	-1.116E-02
	1.20	0.00	-3.332E-04	-8.756E-04	9.867E-04	-3.621E-02	-1.076E-02

	2.40	0.00	-3.332E-04	-8.756E-04	9.867E-04	-3.516E-02	-1.036E-02
	3.60	0.00	-3.332E-04	-8.756E-04	9.867E-04	-3.411E-02	-9.959E-03
	4.80	0.00	-3.332E-04	-8.756E-04	9.867E-04	-3.306E-02	-9.559E-03
102	4-2DP2						
	0.00	0.00	-2.903E-02	-8.247E-02	6.684E-02	-1.357E-01	-1.418E-01
	1.20	0.00	-2.903E-02	-8.247E-02	6.684E-02	-3.677E-02	-1.070E-01
	2.40	0.00	-2.903E-02	-8.247E-02	6.684E-02	6.220E-02	-7.213E-02
	3.60	0.00	-2.903E-02	-8.247E-02	6.684E-02	1.612E-01	-3.730E-02
	4.80	0.00	-2.903E-02	-8.247E-02	6.684E-02	2.601E-01	-2.466E-03
102	4-3DP3						
	0.00	0.00	-9.755E-03	-2.906E-03	2.566E-02	-1.707E-01	-3.267E-01
	1.20	0.00	-9.755E-03	-2.906E-03	2.566E-02	-1.672E-01	-3.150E-01
	2.40	0.00	-9.755E-03	-2.906E-03	2.566E-02	-1.637E-01	-3.033E-01
	3.60	0.00	-9.755E-03	-2.906E-03	2.566E-02	-1.602E-01	-2.916E-01
	4.80	0.00	-9.755E-03	-2.906E-03	2.566E-02	-1.568E-01	-2.799E-01
102	4-4DP4						
	0.00	0.00	-6.663E-04	0.00	0.00	0.00	-2.232E-02
	1.20	0.00	-6.663E-04	0.00	0.00	0.00	-2.152E-02
	2.40	0.00	-6.663E-04	0.00	0.00	0.00	-2.072E-02
	3.60	0.00	-6.663E-04	0.00	0.00	0.00	-1.992E-02
	4.80	0.00	-6.663E-04	0.00	0.00	0.00	-1.912E-02
102	4-5DP5						
	0.00	0.00	-5.805E-02	0.00	0.00	0.00	-2.836E-01
	1.20	0.00	-5.805E-02	0.00	0.00	0.00	-2.139E-01
	2.40	0.00	-5.805E-02	0.00	0.00	0.00	-1.443E-01
	3.60	0.00	-5.805E-02	0.00	0.00	0.00	-7.459E-02
	4.80	0.00	-5.805E-02	0.00	0.00	0.00	-4.932E-03
102	4-6DP6						
	0.00	0.00	-1.951E-02	0.00	0.00	0.00	-6.534E-01
	1.20	0.00	-1.951E-02	0.00	0.00	0.00	-6.300E-01
	2.40	0.00	-1.951E-02	0.00	0.00	0.00	-6.066E-01
	3.60	0.00	-1.951E-02	0.00	0.00	0.00	-5.832E-01
	4.80	0.00	-1.951E-02	0.00	0.00	0.00	-5.598E-01
102	5-7DT1						
	0.00	0.00	55.85	2.21	140.69	57.61	260.06
	1.20	0.00	52.37	2.21	131.48	54.97	195.13
	2.40	0.00	48.89	2.21	122.26	52.32	134.37
	3.60	0.00	45.41	2.21	113.05	49.67	77.79
	4.80	0.00	41.93	2.21	103.83	47.02	25.39
102	5-8DT2						
	0.00	0.00	111.70	0.00	0.00	0.00	520.12
	1.20	0.00	104.74	0.00	0.00	0.00	390.26
	2.40	0.00	97.78	0.00	0.00	0.00	268.75
	3.60	0.00	90.82	0.00	0.00	0.00	155.59
	4.80	0.00	83.86	0.00	0.00	0.00	50.78
102	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
102	7-PEXT						
	0.00	-3420.00	437.70	0.00	0.00	0.00	3153.16
	1.20	-3420.00	437.70	0.00	0.00	0.00	2627.92
	2.40	-3420.00	437.70	0.00	0.00	0.00	2102.67
	3.60	-3420.00	437.70	0.00	0.00	0.00	1577.43
	4.80	-3420.00	437.70	0.00	0.00	0.00	1052.19
102	8-VIESS						
	0.00	0.00	0.00	40.33	-38.32	454.64	0.00
	1.20	0.00	0.00	38.56	-38.36	407.30	0.00
	2.40	0.00	0.00	36.79	-38.40	362.09	0.00
	3.60	0.00	0.00	35.02	-38.43	319.00	0.00
	4.80	0.00	0.00	33.25	-38.47	278.04	0.00
102	9VIE+SC						
	0.00	0.00	0.00	42.86	10.43	491.69	0.00
	1.20	0.00	0.00	41.01	7.15	441.37	0.00
	2.40	0.00	0.00	39.16	3.87	393.27	0.00
	3.60	0.00	0.00	37.31	5.894E-01	347.39	0.00
	4.80	0.00	0.00	35.47	-2.69	303.72	0.00
102	10-NIEVE						
	0.00	0.00	-19.41	0.00	0.00	0.00	-90.39
	1.20	0.00	-18.20	0.00	0.00	0.00	-67.82
	2.40	0.00	-16.99	0.00	0.00	0.00	-46.71
	3.60	0.00	-15.78	0.00	0.00	0.00	-27.04
	4.80	0.00	-14.57	0.00	0.00	0.00	-8.83
102	11GTEMP						
	0.00	0.00	-3.312E-05	0.00	0.00	0.00	950.38
	1.20	0.00	-3.312E-05	0.00	0.00	0.00	950.38
	2.40	0.00	-3.312E-05	0.00	0.00	0.00	950.38
	3.60	0.00	-3.312E-05	0.00	0.00	0.00	950.38
	4.80	0.00	-3.312E-05	0.00	0.00	0.00	950.38
102	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00

	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
102	13SCPA1						
	0.00	0.00	-9.63	8.735E-01	55.69	22.81	-44.84
	1.20	0.00	-9.03	8.735E-01	52.04	21.76	-33.64
	2.40	0.00	-8.43	8.735E-01	48.40	20.71	-23.17
	3.60	0.00	-7.83	8.735E-01	44.75	19.66	-13.41
	4.80	0.00	-7.23	8.735E-01	41.10	18.61	-4.38
102	14SCPA2						
	0.00	0.00	-9.63	-8.735E-01	-55.69	-22.81	-44.84
	1.20	0.00	-9.03	-8.735E-01	-52.04	-21.76	-33.64
	2.40	0.00	-8.43	-8.735E-01	-48.40	-20.71	-23.17
	3.60	0.00	-7.83	-8.735E-01	-44.75	-19.66	-13.41
	4.80	0.00	-7.23	-8.735E-01	-41.10	-18.61	-4.38
102	15SCBAR						
	0.00	0.00	0.00	8.20	8.09	90.82	0.00
	1.20	0.00	0.00	7.84	7.10	81.20	0.00
	2.40	0.00	0.00	7.48	6.11	72.01	0.00
	3.60	0.00	0.00	7.12	5.12	63.25	0.00
	4.80	0.00	0.00	6.76	4.13	54.93	0.00
102	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
102	20-2AP1						
	0.00	0.00	-5.459E-04	0.00	0.00	0.00	-1.828E-02
	1.20	0.00	-5.459E-04	0.00	0.00	0.00	-1.763E-02
	2.40	0.00	-5.459E-04	0.00	0.00	0.00	-1.697E-02
	3.60	0.00	-5.459E-04	0.00	0.00	0.00	-1.632E-02
	4.80	0.00	-5.459E-04	0.00	0.00	0.00	-1.566E-02
102	20-3AP2						
	0.00	0.00	2.093E-03	0.00	0.00	0.00	7.010E-02
	1.20	0.00	2.093E-03	0.00	0.00	0.00	6.759E-02
	2.40	0.00	2.093E-03	0.00	0.00	0.00	6.508E-02
	3.60	0.00	2.093E-03	0.00	0.00	0.00	6.257E-02
	4.80	0.00	2.093E-03	0.00	0.00	0.00	6.006E-02
102	20-4AP3						
	0.00	0.00	-7.521E-03	0.00	0.00	0.00	-2.519E-01
	1.20	0.00	-7.521E-03	0.00	0.00	0.00	-2.429E-01
	2.40	0.00	-7.521E-03	0.00	0.00	0.00	-2.338E-01
	3.60	0.00	-7.521E-03	0.00	0.00	0.00	-2.248E-01
	4.80	0.00	-7.521E-03	0.00	0.00	0.00	-2.158E-01
102	20-5AP4						
	0.00	0.00	2.822E-02	0.00	0.00	0.00	9.450E-01
	1.20	0.00	2.822E-02	0.00	0.00	0.00	9.111E-01
	2.40	0.00	2.822E-02	0.00	0.00	0.00	8.773E-01
	3.60	0.00	2.822E-02	0.00	0.00	0.00	8.434E-01
	4.80	0.00	2.822E-02	0.00	0.00	0.00	8.096E-01
102	20-6AP5						
	0.00	0.00	-1.166E-01	0.00	0.00	0.00	-3.91
	1.20	0.00	-1.166E-01	0.00	0.00	0.00	-3.77
	2.40	0.00	-1.166E-01	0.00	0.00	0.00	-3.63
	3.60	0.00	-1.166E-01	0.00	0.00	0.00	-3.49
	4.80	0.00	-1.166E-01	0.00	0.00	0.00	-3.35
102	20-7AP6						
	0.00	0.00	4.679E-01	0.00	0.00	0.00	15.67
	1.20	0.00	4.679E-01	0.00	0.00	0.00	15.11
	2.40	0.00	4.679E-01	0.00	0.00	0.00	14.55
	3.60	0.00	4.679E-01	0.00	0.00	0.00	13.99
	4.80	0.00	4.679E-01	0.00	0.00	0.00	13.42
102	20-8AP7						
	0.00	0.00	-1.86	0.00	0.00	0.00	-62.24
	1.20	0.00	-1.86	0.00	0.00	0.00	-60.01
	2.40	0.00	-1.86	0.00	0.00	0.00	-57.78
	3.60	0.00	-1.86	0.00	0.00	0.00	-55.55
	4.80	0.00	-1.86	0.00	0.00	0.00	-53.32
102	20-9AP13						
	0.00	0.00	-7.44	0.00	0.00	0.00	-36.35
	1.20	0.00	-7.44	0.00	0.00	0.00	-27.42
	2.40	0.00	-7.44	0.00	0.00	0.00	-18.50
	3.60	0.00	-7.44	0.00	0.00	0.00	-9.57
	4.80	0.00	-7.44	0.00	0.00	0.00	-6.486E-01
102	20-10A14						
	0.00	0.00	1.89	0.00	0.00	0.00	9.23
	1.20	0.00	1.89	0.00	0.00	0.00	6.96
	2.40	0.00	1.89	0.00	0.00	0.00	4.69
	3.60	0.00	1.89	0.00	0.00	0.00	2.43
	4.80	0.00	1.89	0.00	0.00	0.00	1.605E-01
102	20-11A15						
	0.00	0.00	-4.782E-01	0.00	0.00	0.00	-2.34
	1.20	0.00	-4.782E-01	0.00	0.00	0.00	-1.76

	2.40	0.00	-4.782E-01	0.00	0.00	0.00	-1.19
	3.60	0.00	-4.782E-01	0.00	0.00	0.00	-6.144E-01
	4.80	0.00	-4.782E-01	0.00	0.00	0.00	-4.061E-02
102	20-12A16						
	0.00	0.00	1.203E-01	0.00	0.00	0.00	5.877E-01
	1.20	0.00	1.203E-01	0.00	0.00	0.00	4.434E-01
	2.40	0.00	1.203E-01	0.00	0.00	0.00	2.990E-01
	3.60	0.00	1.203E-01	0.00	0.00	0.00	1.546E-01
	4.80	0.00	1.203E-01	0.00	0.00	0.00	1.022E-02
102	30-1FCU1						
	0.00	0.00	0.00	24.32	44.86	274.45	0.00
	1.20	0.00	0.00	23.27	40.57	245.90	0.00
	2.40	0.00	0.00	22.22	36.29	218.61	0.00
	3.60	0.00	0.00	21.16	32.00	192.58	0.00
	4.80	0.00	0.00	20.11	27.72	167.82	0.00
102	30-2FCU2						
	0.00	0.00	0.00	24.24	44.66	273.69	0.00
	1.20	0.00	0.00	23.19	40.38	245.23	0.00
	2.40	0.00	0.00	22.14	36.09	218.03	0.00
	3.60	0.00	0.00	21.08	31.81	192.10	0.00
	4.80	0.00	0.00	20.03	27.53	167.44	0.00
102	30-3FCU3						
	0.00	0.00	0.00	24.32	44.87	274.37	0.00
	1.20	0.00	0.00	23.27	40.58	245.82	0.00
	2.40	0.00	0.00	22.21	36.30	218.53	0.00
	3.60	0.00	0.00	21.16	32.01	192.50	0.00
	4.80	0.00	0.00	20.11	27.73	167.74	0.00
102	30-4FCI1						
	0.00	0.00	0.00	23.83	44.55	269.07	0.00
	1.20	0.00	0.00	22.80	40.31	241.09	0.00
	2.40	0.00	0.00	21.77	36.07	214.35	0.00
	3.60	0.00	0.00	20.74	31.84	188.84	0.00
	4.80	0.00	0.00	19.71	27.60	164.58	0.00
102	30-5FCI2						
	0.00	0.00	0.00	23.77	44.42	268.54	0.00
	1.20	0.00	0.00	22.73	40.19	240.64	0.00
	2.40	0.00	0.00	21.70	35.95	213.97	0.00
	3.60	0.00	0.00	20.67	31.71	188.55	0.00
	4.80	0.00	0.00	19.64	27.48	164.36	0.00
102	30-6FCI3						
	0.00	0.00	0.00	23.83	44.55	269.00	0.00
	1.20	0.00	0.00	22.80	40.32	241.02	0.00
	2.40	0.00	0.00	21.77	36.08	214.28	0.00
	3.60	0.00	0.00	20.74	31.85	188.78	0.00
	4.80	0.00	0.00	19.70	27.61	164.51	0.00
103	1PP						
	0.00	0.00	-336.85	0.00	0.00	0.00	-186.65
	1.20	0.00	-309.66	0.00	0.00	0.00	201.26
	2.40	0.00	-282.48	0.00	0.00	0.00	556.55
	3.60	0.00	-255.29	0.00	0.00	0.00	879.21
	4.80	0.00	-228.11	0.00	0.00	0.00	1169.25
103	2CM-BAL						
	0.00	0.00	-144.58	0.00	0.00	0.00	-87.56
	1.20	0.00	-132.58	0.00	0.00	0.00	78.75
	2.40	0.00	-120.58	0.00	0.00	0.00	230.65
	3.60	0.00	-108.58	0.00	0.00	0.00	368.15
	4.80	0.00	-96.58	0.00	0.00	0.00	491.25
103	3RCP						
	0.00	0.00	-50.03	0.00	0.00	0.00	-30.29
	1.20	0.00	-45.87	0.00	0.00	0.00	27.25
	2.40	0.00	-41.72	0.00	0.00	0.00	79.80
	3.60	0.00	-37.57	0.00	0.00	0.00	127.38
	4.80	0.00	-33.42	0.00	0.00	0.00	169.97
103	4-1DP1						
	0.00	0.00	-3.332E-04	-8.756E-04	9.867E-04	-3.306E-02	-9.559E-03
	1.20	0.00	-3.332E-04	-8.756E-04	9.867E-04	-3.201E-02	-9.159E-03
	2.40	0.00	-3.332E-04	-8.756E-04	9.867E-04	-3.096E-02	-8.759E-03
	3.60	0.00	-3.332E-04	-8.756E-04	9.867E-04	-2.991E-02	-8.360E-03
	4.80	0.00	-3.332E-04	-8.756E-04	9.867E-04	-2.886E-02	-7.960E-03
103	4-2DP2						
	0.00	0.00	-2.903E-02	-8.247E-02	6.684E-02	2.601E-01	-2.466E-03
	1.20	0.00	-2.903E-02	-8.247E-02	6.684E-02	3.591E-01	3.237E-02
	2.40	0.00	-2.903E-02	-8.247E-02	6.684E-02	4.581E-01	6.720E-02
	3.60	0.00	-2.903E-02	-8.247E-02	6.684E-02	5.570E-01	1.020E-01
	4.80	0.00	-2.903E-02	-8.247E-02	6.684E-02	6.560E-01	1.369E-01
103	4-3DP3						
	0.00	0.00	-9.755E-03	-2.906E-03	2.566E-02	-1.568E-01	-2.799E-01
	1.20	0.00	-9.755E-03	-2.906E-03	2.566E-02	-1.533E-01	-2.682E-01
	2.40	0.00	-9.755E-03	-2.906E-03	2.566E-02	-1.498E-01	-2.565E-01
	3.60	0.00	-9.755E-03	-2.906E-03	2.566E-02	-1.463E-01	-2.448E-01
	4.80	0.00	-9.755E-03	-2.906E-03	2.566E-02	-1.428E-01	-2.331E-01
103	4-4DP4						
	0.00	0.00	-6.663E-04	0.00	0.00	0.00	-1.912E-02

		1.20	0.00	-6.663E-04	0.00	0.00	0.00	-1.832E-02
		2.40	0.00	-6.663E-04	0.00	0.00	0.00	-1.752E-02
		3.60	0.00	-6.663E-04	0.00	0.00	0.00	-1.672E-02
		4.80	0.00	-6.663E-04	0.00	0.00	0.00	-1.592E-02
103	4-5DP5							
		0.00	0.00	-5.805E-02	0.00	0.00	0.00	-4.932E-03
		1.20	0.00	-5.805E-02	0.00	0.00	0.00	6.473E-02
		2.40	0.00	-5.805E-02	0.00	0.00	0.00	1.344E-01
		3.60	0.00	-5.805E-02	0.00	0.00	0.00	2.041E-01
		4.80	0.00	-5.805E-02	0.00	0.00	0.00	2.737E-01
103	4-6DP6							
		0.00	0.00	-1.951E-02	0.00	0.00	0.00	-5.598E-01
		1.20	0.00	-1.951E-02	0.00	0.00	0.00	-5.364E-01
		2.40	0.00	-1.951E-02	0.00	0.00	0.00	-5.130E-01
		3.60	0.00	-1.951E-02	0.00	0.00	0.00	-4.896E-01
		4.80	0.00	-1.951E-02	0.00	0.00	0.00	-4.661E-01
103	5-7DT1							
		0.00	0.00	41.93	2.21	103.83	47.02	25.39
		1.20	0.00	38.45	2.21	94.61	44.37	-22.84
		2.40	0.00	34.97	2.21	85.40	41.73	-66.89
		3.60	0.00	31.49	2.21	76.18	39.08	-106.76
		4.80	0.00	28.01	2.21	66.97	36.43	-142.46
103	5-8DT2							
		0.00	0.00	83.86	0.00	0.00	0.00	50.78
		1.20	0.00	76.90	0.00	0.00	0.00	-45.67
		2.40	0.00	69.94	0.00	0.00	0.00	-133.78
		3.60	0.00	62.98	0.00	0.00	0.00	-213.53
		4.80	0.00	56.02	0.00	0.00	0.00	-284.92
103	6-PPEF							
		0.00	0.00	0.00	0.00	0.00	0.00	0.00
		1.20	0.00	0.00	0.00	0.00	0.00	0.00
		2.40	0.00	0.00	0.00	0.00	0.00	0.00
		3.60	0.00	0.00	0.00	0.00	0.00	0.00
		4.80	0.00	0.00	0.00	0.00	0.00	0.00
103	7-PEXT							
		0.00	-3420.00	437.70	0.00	0.00	0.00	1052.19
		1.20	-3420.00	437.70	0.00	0.00	0.00	526.95
		2.40	-3420.00	437.70	0.00	0.00	0.00	1.71
		3.60	-3420.00	437.70	0.00	0.00	0.00	-523.53
		4.80	-3420.00	437.70	0.00	0.00	0.00	-1048.77
103	8-VIESS							
		0.00	0.00	0.00	33.25	-38.47	278.04	0.00
		1.20	0.00	0.00	31.48	-38.50	239.20	0.00
		2.40	0.00	0.00	29.71	-38.54	202.49	0.00
		3.60	0.00	0.00	27.94	-38.58	167.89	0.00
		4.80	0.00	0.00	26.17	-38.61	135.43	0.00
103	9VIE+SC							
		0.00	0.00	0.00	35.47	-2.69	303.72	0.00
		1.20	0.00	0.00	33.62	-5.97	262.27	0.00
		2.40	0.00	0.00	31.77	-9.25	223.04	0.00
		3.60	0.00	0.00	29.92	-12.53	186.02	0.00
		4.80	0.00	0.00	28.07	-15.81	151.22	0.00
103	10-NIEVE							
		0.00	0.00	-14.57	0.00	0.00	0.00	-8.83
		1.20	0.00	-13.36	0.00	0.00	0.00	7.94
		2.40	0.00	-12.15	0.00	0.00	0.00	23.25
		3.60	0.00	-10.95	0.00	0.00	0.00	37.11
		4.80	0.00	-9.74	0.00	0.00	0.00	49.52
103	11GTEMP							
		0.00	0.00	-3.312E-05	0.00	0.00	0.00	950.38
		1.20	0.00	-3.312E-05	0.00	0.00	0.00	950.38
		2.40	0.00	-3.312E-05	0.00	0.00	0.00	950.38
		3.60	0.00	-3.312E-05	0.00	0.00	0.00	950.38
		4.80	0.00	-3.312E-05	0.00	0.00	0.00	950.38
103	12FL-RE							
		0.00	0.00	0.00	0.00	0.00	0.00	0.00
		1.20	0.00	0.00	0.00	0.00	0.00	0.00
		2.40	0.00	0.00	0.00	0.00	0.00	0.00
		3.60	0.00	0.00	0.00	0.00	0.00	0.00
		4.80	0.00	0.00	0.00	0.00	0.00	0.00
103	13SCPA1							
		0.00	0.00	-7.23	8.735E-01	41.10	18.61	-4.38
		1.20	0.00	-6.63	8.735E-01	37.45	17.56	3.94
		2.40	0.00	-6.03	8.735E-01	33.80	16.52	11.53
		3.60	0.00	-5.43	8.735E-01	30.16	15.47	18.41
		4.80	0.00	-4.83	8.735E-01	26.51	14.42	24.56
103	14SCPA2							
		0.00	0.00	-7.23	-8.735E-01	-41.10	-18.61	-4.38
		1.20	0.00	-6.63	-8.735E-01	-37.45	-17.56	3.94
		2.40	0.00	-6.03	-8.735E-01	-33.80	-16.52	11.53
		3.60	0.00	-5.43	-8.735E-01	-30.16	-15.47	18.41
		4.80	0.00	-4.83	-8.735E-01	-26.51	-14.42	24.56
103	15SCBAR							
		0.00	0.00	0.00	6.76	4.13	54.93	0.00

		1.20	0.00	0.00	6.40	3.14	47.03	0.00
		2.40	0.00	0.00	6.04	2.15	39.57	0.00
		3.60	0.00	0.00	5.68	1.16	32.54	0.00
		4.80	0.00	0.00	5.32	1.745E-01	25.95	0.00
103	20-1AP0							
		0.00	0.00	0.00	0.00	0.00	0.00	0.00
		1.20	0.00	0.00	0.00	0.00	0.00	0.00
		2.40	0.00	0.00	0.00	0.00	0.00	0.00
		3.60	0.00	0.00	0.00	0.00	0.00	0.00
		4.80	0.00	0.00	0.00	0.00	0.00	0.00
103	20-2AP1							
		0.00	0.00	-5.459E-04	0.00	0.00	0.00	-1.566E-02
		1.20	0.00	-5.459E-04	0.00	0.00	0.00	-1.501E-02
		2.40	0.00	-5.459E-04	0.00	0.00	0.00	-1.435E-02
		3.60	0.00	-5.459E-04	0.00	0.00	0.00	-1.370E-02
		4.80	0.00	-5.459E-04	0.00	0.00	0.00	-1.304E-02
103	20-3AP2							
		0.00	0.00	2.093E-03	0.00	0.00	0.00	6.006E-02
		1.20	0.00	2.093E-03	0.00	0.00	0.00	5.755E-02
		2.40	0.00	2.093E-03	0.00	0.00	0.00	5.503E-02
		3.60	0.00	2.093E-03	0.00	0.00	0.00	5.252E-02
		4.80	0.00	2.093E-03	0.00	0.00	0.00	5.001E-02
103	20-4AP3							
		0.00	0.00	-7.521E-03	0.00	0.00	0.00	-2.158E-01
		1.20	0.00	-7.521E-03	0.00	0.00	0.00	-2.068E-01
		2.40	0.00	-7.521E-03	0.00	0.00	0.00	-1.977E-01
		3.60	0.00	-7.521E-03	0.00	0.00	0.00	-1.887E-01
		4.80	0.00	-7.521E-03	0.00	0.00	0.00	-1.797E-01
103	20-5AP4							
		0.00	0.00	2.822E-02	0.00	0.00	0.00	8.096E-01
		1.20	0.00	2.822E-02	0.00	0.00	0.00	7.757E-01
		2.40	0.00	2.822E-02	0.00	0.00	0.00	7.418E-01
		3.60	0.00	2.822E-02	0.00	0.00	0.00	7.080E-01
		4.80	0.00	2.822E-02	0.00	0.00	0.00	6.741E-01
103	20-6AP5							
		0.00	0.00	-1.166E-01	0.00	0.00	0.00	-3.35
		1.20	0.00	-1.166E-01	0.00	0.00	0.00	-3.21
		2.40	0.00	-1.166E-01	0.00	0.00	0.00	-3.07
		3.60	0.00	-1.166E-01	0.00	0.00	0.00	-2.93
		4.80	0.00	-1.166E-01	0.00	0.00	0.00	-2.79
103	20-7AP6							
		0.00	0.00	4.679E-01	0.00	0.00	0.00	13.42
		1.20	0.00	4.679E-01	0.00	0.00	0.00	12.86
		2.40	0.00	4.679E-01	0.00	0.00	0.00	12.30
		3.60	0.00	4.679E-01	0.00	0.00	0.00	11.74
		4.80	0.00	4.679E-01	0.00	0.00	0.00	11.18
103	20-8AP7							
		0.00	0.00	-1.86	0.00	0.00	0.00	-53.32
		1.20	0.00	-1.86	0.00	0.00	0.00	-51.09
		2.40	0.00	-1.86	0.00	0.00	0.00	-48.86
		3.60	0.00	-1.86	0.00	0.00	0.00	-46.63
		4.80	0.00	-1.86	0.00	0.00	0.00	-44.40
103	20-9AP13							
		0.00	0.00	-7.44	0.00	0.00	0.00	-6.486E-01
		1.20	0.00	-7.44	0.00	0.00	0.00	8.28
		2.40	0.00	-7.44	0.00	0.00	0.00	17.20
		3.60	0.00	-7.44	0.00	0.00	0.00	26.13
		4.80	0.00	-7.44	0.00	0.00	0.00	35.05
103	20-10A14							
		0.00	0.00	1.89	0.00	0.00	0.00	1.605E-01
		1.20	0.00	1.89	0.00	0.00	0.00	-2.11
		2.40	0.00	1.89	0.00	0.00	0.00	-4.37
		3.60	0.00	1.89	0.00	0.00	0.00	-6.64
		4.80	0.00	1.89	0.00	0.00	0.00	-8.90
103	20-11A15							
		0.00	0.00	-4.782E-01	0.00	0.00	0.00	-4.061E-02
		1.20	0.00	-4.782E-01	0.00	0.00	0.00	5.332E-01
		2.40	0.00	-4.782E-01	0.00	0.00	0.00	1.11
		3.60	0.00	-4.782E-01	0.00	0.00	0.00	1.68
		4.80	0.00	-4.782E-01	0.00	0.00	0.00	2.25
103	20-12A16							
		0.00	0.00	1.203E-01	0.00	0.00	0.00	1.022E-02
		1.20	0.00	1.203E-01	0.00	0.00	0.00	-1.342E-01
		2.40	0.00	1.203E-01	0.00	0.00	0.00	-2.785E-01
		3.60	0.00	1.203E-01	0.00	0.00	0.00	-4.229E-01
		4.80	0.00	1.203E-01	0.00	0.00	0.00	-5.673E-01
103	30-1FCU1							
		0.00	0.00	0.00	20.11	27.72	167.82	0.00
		1.20	0.00	0.00	19.06	23.44	144.32	0.00
		2.40	0.00	0.00	18.00	19.15	122.08	0.00
		3.60	0.00	0.00	16.95	14.87	101.11	0.00
		4.80	0.00	0.00	15.89	10.58	81.41	0.00
103	30-2FCU2							
		0.00	0.00	0.00	20.03	27.53	167.44	0.00

	1.20	0.00	0.00	18.97	23.24	144.03	0.00
	2.40	0.00	0.00	17.92	18.96	121.90	0.00
	3.60	0.00	0.00	16.87	14.67	101.02	0.00
	4.80	0.00	0.00	15.81	10.39	81.41	0.00
103	30-3FCU3						
	0.00	0.00	0.00	20.11	27.73	167.74	0.00
	1.20	0.00	0.00	19.05	23.45	144.25	0.00
	2.40	0.00	0.00	18.00	19.16	122.01	0.00
	3.60	0.00	0.00	16.95	14.88	101.05	0.00
	4.80	0.00	0.00	15.89	10.59	81.34	0.00
103	30-4FCI1						
	0.00	0.00	0.00	19.71	27.60	164.58	0.00
	1.20	0.00	0.00	18.67	23.37	141.55	0.00
	2.40	0.00	0.00	17.64	19.13	119.76	0.00
	3.60	0.00	0.00	16.61	14.89	99.21	0.00
	4.80	0.00	0.00	15.58	10.66	79.89	0.00
103	30-5FCI2						
	0.00	0.00	0.00	19.64	27.48	164.36	0.00
	1.20	0.00	0.00	18.61	23.24	141.42	0.00
	2.40	0.00	0.00	17.57	19.01	119.71	0.00
	3.60	0.00	0.00	16.54	14.77	99.24	0.00
	4.80	0.00	0.00	15.51	10.53	80.01	0.00
103	30-6FCI3						
	0.00	0.00	0.00	19.70	27.61	164.51	0.00
	1.20	0.00	0.00	18.67	23.37	141.49	0.00
	2.40	0.00	0.00	17.64	19.14	119.70	0.00
	3.60	0.00	0.00	16.61	14.90	99.15	0.00
	4.80	0.00	0.00	15.58	10.67	79.84	0.00
104	1PP						
	0.00	0.00	-215.56	0.00	0.00	0.00	1169.25
	1.20	0.00	-188.37	0.00	0.00	0.00	1411.60
	2.40	0.00	-161.18	0.00	0.00	0.00	1621.34
	3.60	0.00	-134.00	0.00	0.00	0.00	1798.45
	4.80	0.00	-106.81	0.00	0.00	0.00	1942.93
104	2CM-BAL						
	0.00	0.00	-96.58	0.00	0.00	0.00	491.25
	1.20	0.00	-84.58	0.00	0.00	0.00	599.95
	2.40	0.00	-72.58	0.00	0.00	0.00	694.25
	3.60	0.00	-60.58	0.00	0.00	0.00	774.15
	4.80	0.00	-48.58	0.00	0.00	0.00	839.65
104	3RCP						
	0.00	0.00	-33.42	0.00	0.00	0.00	169.97
	1.20	0.00	-29.27	0.00	0.00	0.00	207.58
	2.40	0.00	-25.11	0.00	0.00	0.00	240.21
	3.60	0.00	-20.96	0.00	0.00	0.00	267.86
	4.80	0.00	-16.81	0.00	0.00	0.00	290.52
104	4-1DP1						
	0.00	0.00	-3.332E-04	-8.756E-04	9.867E-04	-2.886E-02	-7.960E-03
	1.20	0.00	-3.332E-04	-8.756E-04	9.867E-04	-2.781E-02	-7.560E-03
	2.40	0.00	-3.332E-04	-8.756E-04	9.867E-04	-2.676E-02	-7.160E-03
	3.60	0.00	-3.332E-04	-8.756E-04	9.867E-04	-2.571E-02	-6.760E-03
	4.80	0.00	-3.332E-04	-8.756E-04	9.867E-04	-2.466E-02	-6.361E-03
104	4-2DP2						
	0.00	0.00	-2.903E-02	-8.247E-02	6.684E-02	6.560E-01	1.369E-01
	1.20	0.00	-2.903E-02	-8.247E-02	6.684E-02	7.550E-01	1.717E-01
	2.40	0.00	-2.903E-02	-8.247E-02	6.684E-02	8.540E-01	2.065E-01
	3.60	0.00	-2.903E-02	-8.247E-02	6.684E-02	9.529E-01	2.414E-01
	4.80	0.00	-2.903E-02	-8.247E-02	6.684E-02	1.05	2.762E-01
104	4-3DP3						
	0.00	0.00	-9.755E-03	-2.906E-03	2.566E-02	-1.428E-01	-2.331E-01
	1.20	0.00	-9.755E-03	-2.906E-03	2.566E-02	-1.393E-01	-2.214E-01
	2.40	0.00	-9.755E-03	-2.906E-03	2.566E-02	-1.358E-01	-2.097E-01
	3.60	0.00	-9.755E-03	-2.906E-03	2.566E-02	-1.323E-01	-1.980E-01
	4.80	0.00	-9.755E-03	-2.906E-03	2.566E-02	-1.289E-01	-1.862E-01
104	4-4DP4						
	0.00	0.00	-6.663E-04	0.00	0.00	0.00	-1.592E-02
	1.20	0.00	-6.663E-04	0.00	0.00	0.00	-1.512E-02
	2.40	0.00	-6.663E-04	0.00	0.00	0.00	-1.432E-02
	3.60	0.00	-6.663E-04	0.00	0.00	0.00	-1.352E-02
	4.80	0.00	-6.663E-04	0.00	0.00	0.00	-1.272E-02
104	4-5DP5						
	0.00	0.00	-5.805E-02	0.00	0.00	0.00	2.737E-01
	1.20	0.00	-5.805E-02	0.00	0.00	0.00	3.434E-01
	2.40	0.00	-5.805E-02	0.00	0.00	0.00	4.130E-01
	3.60	0.00	-5.805E-02	0.00	0.00	0.00	4.827E-01
	4.80	0.00	-5.805E-02	0.00	0.00	0.00	5.524E-01
104	4-6DP6						
	0.00	0.00	-1.951E-02	0.00	0.00	0.00	-4.661E-01
	1.20	0.00	-1.951E-02	0.00	0.00	0.00	-4.427E-01
	2.40	0.00	-1.951E-02	0.00	0.00	0.00	-4.193E-01
	3.60	0.00	-1.951E-02	0.00	0.00	0.00	-3.959E-01
	4.80	0.00	-1.951E-02	0.00	0.00	0.00	-3.725E-01
104	5-7DT1						

	0.00	0.00	28.01	2.21	66.97	36.43	-142.46
	1.20	0.00	24.53	2.21	57.75	33.78	-173.99
	2.40	0.00	21.05	2.21	48.53	31.13	-201.33
	3.60	0.00	17.57	2.21	39.32	28.48	-224.50
	4.80	0.00	14.09	2.21	30.10	25.84	-243.50
104	5-8DT2						
	0.00	0.00	56.02	0.00	0.00	0.00	-284.92
	1.20	0.00	49.06	0.00	0.00	0.00	-347.97
	2.40	0.00	42.10	0.00	0.00	0.00	-402.67
	3.60	0.00	35.14	0.00	0.00	0.00	-449.01
	4.80	0.00	28.18	0.00	0.00	0.00	-487.00
104	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
104	7-PEXT						
	0.00	-3420.00	437.70	0.00	0.00	0.00	-1048.77
	1.20	-3420.00	437.70	0.00	0.00	0.00	-1574.01
	2.40	-3420.00	437.70	0.00	0.00	0.00	-2099.25
	3.60	-3420.00	437.70	0.00	0.00	0.00	-2624.49
	4.80	-3420.00	437.70	0.00	0.00	0.00	-3149.73
104	8-VIESS						
	0.00	0.00	0.00	26.17	-38.61	135.43	0.00
	1.20	0.00	0.00	24.40	-38.65	105.08	0.00
	2.40	0.00	0.00	22.63	-38.68	76.87	0.00
	3.60	0.00	0.00	20.86	-38.72	50.77	0.00
	4.80	0.00	0.00	19.09	-38.76	26.80	0.00
104	9VIE+SC						
	0.00	0.00	0.00	28.07	-15.81	151.22	0.00
	1.20	0.00	0.00	26.23	-19.09	118.64	0.00
	2.40	0.00	0.00	24.38	-22.37	88.28	0.00
	3.60	0.00	0.00	22.53	-25.65	60.14	0.00
	4.80	0.00	0.00	20.68	-28.93	34.21	0.00
104	10-NIEVE						
	0.00	0.00	-9.74	0.00	0.00	0.00	49.52
	1.20	0.00	-8.53	0.00	0.00	0.00	60.48
	2.40	0.00	-7.32	0.00	0.00	0.00	69.98
	3.60	0.00	-6.11	0.00	0.00	0.00	78.03
	4.80	0.00	-4.90	0.00	0.00	0.00	84.64
104	11GTEMP						
	0.00	0.00	-3.312E-05	0.00	0.00	0.00	950.38
	1.20	0.00	-3.312E-05	0.00	0.00	0.00	950.38
	2.40	0.00	-3.312E-05	0.00	0.00	0.00	950.38
	3.60	0.00	-3.312E-05	0.00	0.00	0.00	950.38
	4.80	0.00	-3.312E-05	0.00	0.00	0.00	950.38
104	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
104	13SCPA1						
	0.00	0.00	-4.83	8.735E-01	26.51	14.42	24.56
	1.20	0.00	-4.23	8.735E-01	22.86	13.37	30.00
	2.40	0.00	-3.63	8.735E-01	19.21	12.32	34.71
	3.60	0.00	-3.03	8.735E-01	15.56	11.28	38.71
	4.80	0.00	-2.43	8.735E-01	11.92	10.23	41.98
104	14SCPA2						
	0.00	0.00	-4.83	-8.735E-01	-26.51	-14.42	24.56
	1.20	0.00	-4.23	-8.735E-01	-22.86	-13.37	30.00
	2.40	0.00	-3.63	-8.735E-01	-19.21	-12.32	34.71
	3.60	0.00	-3.03	-8.735E-01	-15.56	-11.28	38.71
	4.80	0.00	-2.43	-8.735E-01	-11.92	-10.23	41.98
104	15SCBAR						
	0.00	0.00	0.00	5.32	1.745E-01	25.95	0.00
	1.20	0.00	0.00	4.96	-8.155E-01	19.78	0.00
	2.40	0.00	0.00	4.60	-1.81	14.05	0.00
	3.60	0.00	0.00	4.24	-2.80	8.75	0.00
	4.80	0.00	0.00	3.88	-3.79	3.88	0.00
104	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
104	20-2AP1						
	0.00	0.00	-5.459E-04	0.00	0.00	0.00	-1.304E-02
	1.20	0.00	-5.459E-04	0.00	0.00	0.00	-1.239E-02
	2.40	0.00	-5.459E-04	0.00	0.00	0.00	-1.173E-02
	3.60	0.00	-5.459E-04	0.00	0.00	0.00	-1.108E-02
	4.80	0.00	-5.459E-04	0.00	0.00	0.00	-1.042E-02
104	20-3AP2						

	0.00	0.00	2.093E-03	0.00	0.00	0.00	5.001E-02
	1.20	0.00	2.093E-03	0.00	0.00	0.00	4.750E-02
	2.40	0.00	2.093E-03	0.00	0.00	0.00	4.499E-02
	3.60	0.00	2.093E-03	0.00	0.00	0.00	4.248E-02
	4.80	0.00	2.093E-03	0.00	0.00	0.00	3.996E-02
104	20-4AP3						
	0.00	0.00	-7.521E-03	0.00	0.00	0.00	-1.797E-01
	1.20	0.00	-7.521E-03	0.00	0.00	0.00	-1.707E-01
	2.40	0.00	-7.521E-03	0.00	0.00	0.00	-1.616E-01
	3.60	0.00	-7.521E-03	0.00	0.00	0.00	-1.526E-01
	4.80	0.00	-7.521E-03	0.00	0.00	0.00	-1.436E-01
104	20-5AP4						
	0.00	0.00	2.822E-02	0.00	0.00	0.00	6.741E-01
	1.20	0.00	2.822E-02	0.00	0.00	0.00	6.403E-01
	2.40	0.00	2.822E-02	0.00	0.00	0.00	6.064E-01
	3.60	0.00	2.822E-02	0.00	0.00	0.00	5.726E-01
	4.80	0.00	2.822E-02	0.00	0.00	0.00	5.387E-01
104	20-6AP5						
	0.00	0.00	-1.166E-01	0.00	0.00	0.00	-2.79
	1.20	0.00	-1.166E-01	0.00	0.00	0.00	-2.65
	2.40	0.00	-1.166E-01	0.00	0.00	0.00	-2.51
	3.60	0.00	-1.166E-01	0.00	0.00	0.00	-2.37
	4.80	0.00	-1.166E-01	0.00	0.00	0.00	-2.23
104	20-7AP6						
	0.00	0.00	4.679E-01	0.00	0.00	0.00	11.18
	1.20	0.00	4.679E-01	0.00	0.00	0.00	10.62
	2.40	0.00	4.679E-01	0.00	0.00	0.00	10.06
	3.60	0.00	4.679E-01	0.00	0.00	0.00	9.49
	4.80	0.00	4.679E-01	0.00	0.00	0.00	8.93
104	20-8AP7						
	0.00	0.00	-1.86	0.00	0.00	0.00	-44.40
	1.20	0.00	-1.86	0.00	0.00	0.00	-42.17
	2.40	0.00	-1.86	0.00	0.00	0.00	-39.94
	3.60	0.00	-1.86	0.00	0.00	0.00	-37.71
	4.80	0.00	-1.86	0.00	0.00	0.00	-35.48
104	20-9AP13						
	0.00	0.00	-7.44	0.00	0.00	0.00	35.05
	1.20	0.00	-7.44	0.00	0.00	0.00	43.98
	2.40	0.00	-7.44	0.00	0.00	0.00	52.90
	3.60	0.00	-7.44	0.00	0.00	0.00	61.83
	4.80	0.00	-7.44	0.00	0.00	0.00	70.75
104	20-10A14						
	0.00	0.00	1.89	0.00	0.00	0.00	-8.90
	1.20	0.00	1.89	0.00	0.00	0.00	-11.17
	2.40	0.00	1.89	0.00	0.00	0.00	-13.44
	3.60	0.00	1.89	0.00	0.00	0.00	-15.70
	4.80	0.00	1.89	0.00	0.00	0.00	-17.97
104	20-11A15						
	0.00	0.00	-4.782E-01	0.00	0.00	0.00	2.25
	1.20	0.00	-4.782E-01	0.00	0.00	0.00	2.83
	2.40	0.00	-4.782E-01	0.00	0.00	0.00	3.40
	3.60	0.00	-4.782E-01	0.00	0.00	0.00	3.98
	4.80	0.00	-4.782E-01	0.00	0.00	0.00	4.55
104	20-12A16						
	0.00	0.00	1.203E-01	0.00	0.00	0.00	-5.673E-01
	1.20	0.00	1.203E-01	0.00	0.00	0.00	-7.117E-01
	2.40	0.00	1.203E-01	0.00	0.00	0.00	-8.561E-01
	3.60	0.00	1.203E-01	0.00	0.00	0.00	-1.00
	4.80	0.00	1.203E-01	0.00	0.00	0.00	-1.14
104	30-1FCU1						
	0.00	0.00	0.00	15.89	10.58	81.41	0.00
	1.20	0.00	0.00	14.84	6.30	62.97	0.00
	2.40	0.00	0.00	13.79	2.02	45.79	0.00
	3.60	0.00	0.00	12.73	-2.27	29.88	0.00
	4.80	0.00	0.00	11.68	-6.55	15.23	0.00
104	30-2FCU2						
	0.00	0.00	0.00	15.81	10.39	81.41	0.00
	1.20	0.00	0.00	14.76	6.11	63.07	0.00
	2.40	0.00	0.00	13.71	1.82	45.99	0.00
	3.60	0.00	0.00	12.65	-2.46	30.17	0.00
	4.80	0.00	0.00	11.60	-6.75	15.62	0.00
104	30-3FCU3						
	0.00	0.00	0.00	15.89	10.59	81.34	0.00
	1.20	0.00	0.00	14.84	6.31	62.90	0.00
	2.40	0.00	0.00	13.79	2.03	45.73	0.00
	3.60	0.00	0.00	12.73	-2.26	29.82	0.00
	4.80	0.00	0.00	11.68	-6.54	15.17	0.00
104	30-4FCI1						
	0.00	0.00	0.00	15.58	10.66	79.89	0.00
	1.20	0.00	0.00	14.55	6.42	61.82	0.00
	2.40	0.00	0.00	13.51	2.19	44.98	0.00
	3.60	0.00	0.00	12.48	-2.05	29.39	0.00
	4.80	0.00	0.00	11.45	-6.29	15.03	0.00
104	30-5FCI2						

	0.00	0.00	0.00	15.51	10.53	80.01	0.00
	1.20	0.00	0.00	14.48	6.30	62.01	0.00
	2.40	0.00	0.00	13.45	2.06	45.26	0.00
	3.60	0.00	0.00	12.41	-2.17	29.74	0.00
	4.80	0.00	0.00	11.38	-6.41	15.46	0.00
104	30-6FCI3						
	0.00	0.00	0.00	15.58	10.67	79.84	0.00
	1.20	0.00	0.00	14.54	6.43	61.76	0.00
	2.40	0.00	0.00	13.51	2.19	44.93	0.00
	3.60	0.00	0.00	12.48	-2.04	29.33	0.00
	4.80	0.00	0.00	11.45	-6.28	14.97	0.00
105	1PP						
	0.00	0.00	-106.81	0.00	0.00	0.00	1942.93
	1.20	0.00	-79.63	0.00	0.00	0.00	2054.80
	2.40	0.00	-52.44	0.00	0.00	0.00	2134.04
	3.60	0.00	-25.25	0.00	0.00	0.00	2180.65
	4.80	0.00	1.93	0.00	0.00	0.00	2194.65
105	2CM-BAL						
	0.00	0.00	-48.58	0.00	0.00	0.00	839.65
	1.20	0.00	-36.58	0.00	0.00	0.00	890.76
	2.40	0.00	-24.58	0.00	0.00	0.00	927.46
	3.60	0.00	-12.58	0.00	0.00	0.00	949.76
	4.80	0.00	-5.843E-01	0.00	0.00	0.00	957.66
105	3PCP						
	0.00	0.00	-16.81	0.00	0.00	0.00	290.52
	1.20	0.00	-12.66	0.00	0.00	0.00	308.20
	2.40	0.00	-8.51	0.00	0.00	0.00	320.90
	3.60	0.00	-4.35	0.00	0.00	0.00	328.62
	4.80	0.00	-2.022E-01	0.00	0.00	0.00	331.35
105	4-1DP1						
	0.00	0.00	-3.332E-04	-8.756E-04	9.867E-04	-2.466E-02	-6.361E-03
	1.20	0.00	-3.332E-04	-8.756E-04	9.867E-04	-2.361E-02	-5.961E-03
	2.40	0.00	-3.332E-04	-8.756E-04	9.867E-04	-2.255E-02	-5.561E-03
	3.60	0.00	-3.332E-04	-8.756E-04	9.867E-04	-2.150E-02	-5.161E-03
	4.80	0.00	-3.332E-04	-8.756E-04	9.867E-04	-2.045E-02	-4.762E-03
105	4-2DP2						
	0.00	0.00	-2.903E-02	-8.247E-02	6.684E-02	1.05	2.762E-01
	1.20	0.00	-2.903E-02	-8.247E-02	6.684E-02	1.15	3.110E-01
	2.40	0.00	-2.903E-02	-8.247E-02	6.684E-02	1.25	3.458E-01
	3.60	0.00	-2.903E-02	-8.247E-02	6.684E-02	1.35	3.807E-01
	4.80	0.00	-2.903E-02	-8.247E-02	6.684E-02	1.45	4.155E-01
105	4-3DP3						
	0.00	0.00	-9.755E-03	-2.906E-03	2.566E-02	-1.289E-01	-1.862E-01
	1.20	0.00	-9.755E-03	-2.906E-03	2.566E-02	-1.254E-01	-1.745E-01
	2.40	0.00	-9.755E-03	-2.906E-03	2.566E-02	-1.219E-01	-1.628E-01
	3.60	0.00	-9.755E-03	-2.906E-03	2.566E-02	-1.184E-01	-1.511E-01
	4.80	0.00	-9.755E-03	-2.906E-03	2.566E-02	-1.149E-01	-1.394E-01
105	4-4DP4						
	0.00	0.00	-6.663E-04	0.00	0.00	0.00	-1.272E-02
	1.20	0.00	-6.663E-04	0.00	0.00	0.00	-1.192E-02
	2.40	0.00	-6.663E-04	0.00	0.00	0.00	-1.112E-02
	3.60	0.00	-6.663E-04	0.00	0.00	0.00	-1.032E-02
	4.80	0.00	-6.663E-04	0.00	0.00	0.00	-9.523E-03
105	4-5DP5						
	0.00	0.00	-5.805E-02	0.00	0.00	0.00	5.524E-01
	1.20	0.00	-5.805E-02	0.00	0.00	0.00	6.220E-01
	2.40	0.00	-5.805E-02	0.00	0.00	0.00	6.917E-01
	3.60	0.00	-5.805E-02	0.00	0.00	0.00	7.614E-01
	4.80	0.00	-5.805E-02	0.00	0.00	0.00	8.310E-01
105	4-6DP6						
	0.00	0.00	-1.951E-02	0.00	0.00	0.00	-3.725E-01
	1.20	0.00	-1.951E-02	0.00	0.00	0.00	-3.491E-01
	2.40	0.00	-1.951E-02	0.00	0.00	0.00	-3.257E-01
	3.60	0.00	-1.951E-02	0.00	0.00	0.00	-3.023E-01
	4.80	0.00	-1.951E-02	0.00	0.00	0.00	-2.788E-01
105	5-7DT1						
	0.00	0.00	14.09	2.21	30.10	25.84	-243.50
	1.20	0.00	10.61	2.21	20.89	23.19	-258.32
	2.40	0.00	7.13	2.21	11.67	20.54	-268.96
	3.60	0.00	3.65	2.21	2.45	17.89	-275.43
	4.80	0.00	1.694E-01	2.21	-6.76	15.24	-277.72
105	5-8DT2						
	0.00	0.00	28.18	0.00	0.00	0.00	-487.00
	1.20	0.00	21.22	0.00	0.00	0.00	-516.64
	2.40	0.00	14.26	0.00	0.00	0.00	-537.92
	3.60	0.00	7.30	0.00	0.00	0.00	-550.86
	4.80	0.00	3.389E-01	0.00	0.00	0.00	-555.44
105	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00

105	7-PEXT						
	0.00	-3420.00	437.70	0.00	0.00	0.00	-3149.73
	1.20	-3420.00	437.70	0.00	0.00	0.00	-3674.97
	2.40	-3420.00	437.70	0.00	0.00	0.00	-4200.21
	3.60	-3420.00	437.70	0.00	0.00	0.00	-4725.45
	4.80	-3420.00	1.031E-04	0.00	0.00	0.00	-5141.26
105	8-VIESS						
	0.00	0.00	0.00	19.09	-38.76	26.80	0.00
	1.20	0.00	0.00	17.32	-38.79	4.95	0.00
	2.40	0.00	0.00	15.55	-38.83	-14.77	0.00
	3.60	0.00	0.00	13.78	-38.86	-32.37	0.00
	4.80	0.00	0.00	12.01	-38.90	-47.85	0.00
105	9VIE+SC						
	0.00	0.00	0.00	20.68	-28.93	34.21	0.00
	1.20	0.00	0.00	18.83	-32.21	10.50	0.00
	2.40	0.00	0.00	16.99	-35.49	-10.99	0.00
	3.60	0.00	0.00	15.14	-38.77	-30.27	0.00
	4.80	0.00	0.00	13.29	-42.05	-47.32	0.00
105	10-NIEVE						
	0.00	0.00	-4.90	0.00	0.00	0.00	84.64
	1.20	0.00	-3.69	0.00	0.00	0.00	89.79
	2.40	0.00	-2.48	0.00	0.00	0.00	93.49
	3.60	0.00	-1.27	0.00	0.00	0.00	95.74
	4.80	0.00	-5.890E-02	0.00	0.00	0.00	96.53
105	11GTEMP						
	0.00	0.00	-3.312E-05	0.00	0.00	0.00	950.38
	1.20	0.00	-3.312E-05	0.00	0.00	0.00	950.38
	2.40	0.00	-3.312E-05	0.00	0.00	0.00	950.38
	3.60	0.00	-3.312E-05	0.00	0.00	0.00	950.38
	4.80	0.00	-3.312E-05	0.00	0.00	0.00	950.38
105	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
105	13SCPA1						
	0.00	0.00	-2.43	8.735E-01	11.92	10.23	41.98
	1.20	0.00	-1.83	8.735E-01	8.27	9.18	44.54
	2.40	0.00	-1.23	8.735E-01	4.62	8.13	46.37
	3.60	0.00	-6.292E-01	8.735E-01	9.713E-01	7.08	47.49
	4.80	0.00	-2.921E-02	8.735E-01	-2.68	6.03	47.88
105	14SCPA2						
	0.00	0.00	-2.43	-8.735E-01	-11.92	-10.23	41.98
	1.20	0.00	-1.83	-8.735E-01	-8.27	-9.18	44.54
	2.40	0.00	-1.23	-8.735E-01	-4.62	-8.13	46.37
	3.60	0.00	-6.292E-01	-8.735E-01	-9.713E-01	-7.08	47.49
	4.80	0.00	-2.921E-02	-8.735E-01	2.68	-6.03	47.88
105	15SCBAR						
	0.00	0.00	0.00	3.88	-3.79	3.88	0.00
	1.20	0.00	0.00	3.52	-4.78	-5.592E-01	0.00
	2.40	0.00	0.00	3.16	-5.77	-4.56	0.00
	3.60	0.00	0.00	2.80	-6.76	-8.14	0.00
	4.80	0.00	0.00	2.44	-7.75	-11.28	0.00
105	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
105	20-2AP1						
	0.00	0.00	-5.459E-04	0.00	0.00	0.00	-1.042E-02
	1.20	0.00	-5.459E-04	0.00	0.00	0.00	-9.767E-03
	2.40	0.00	-5.459E-04	0.00	0.00	0.00	-9.112E-03
	3.60	0.00	-5.459E-04	0.00	0.00	0.00	-8.457E-03
	4.80	0.00	-5.459E-04	0.00	0.00	0.00	-7.802E-03
105	20-3AP2						
	0.00	0.00	2.093E-03	0.00	0.00	0.00	3.996E-02
	1.20	0.00	2.093E-03	0.00	0.00	0.00	3.745E-02
	2.40	0.00	2.093E-03	0.00	0.00	0.00	3.494E-02
	3.60	0.00	2.093E-03	0.00	0.00	0.00	3.243E-02
	4.80	0.00	2.093E-03	0.00	0.00	0.00	2.992E-02
105	20-4AP3						
	0.00	0.00	-7.521E-03	0.00	0.00	0.00	-1.436E-01
	1.20	0.00	-7.521E-03	0.00	0.00	0.00	-1.346E-01
	2.40	0.00	-7.521E-03	0.00	0.00	0.00	-1.255E-01
	3.60	0.00	-7.521E-03	0.00	0.00	0.00	-1.165E-01
	4.80	0.00	-7.521E-03	0.00	0.00	0.00	-1.075E-01
105	20-5AP4						
	0.00	0.00	2.822E-02	0.00	0.00	0.00	5.387E-01
	1.20	0.00	2.822E-02	0.00	0.00	0.00	5.048E-01
	2.40	0.00	2.822E-02	0.00	0.00	0.00	4.710E-01
	3.60	0.00	2.822E-02	0.00	0.00	0.00	4.371E-01
	4.80	0.00	2.822E-02	0.00	0.00	0.00	4.033E-01

105	20-6AP5						
	0.00	0.00	-1.166E-01	0.00	0.00	0.00	-2.23
	1.20	0.00	-1.166E-01	0.00	0.00	0.00	-2.09
	2.40	0.00	-1.166E-01	0.00	0.00	0.00	-1.95
	3.60	0.00	-1.166E-01	0.00	0.00	0.00	-1.81
	4.80	0.00	-1.166E-01	0.00	0.00	0.00	-1.67
105	20-7AP6						
	0.00	0.00	4.679E-01	0.00	0.00	0.00	8.93
	1.20	0.00	4.679E-01	0.00	0.00	0.00	8.37
	2.40	0.00	4.679E-01	0.00	0.00	0.00	7.81
	3.60	0.00	4.679E-01	0.00	0.00	0.00	7.25
	4.80	0.00	4.679E-01	0.00	0.00	0.00	6.69
105	20-8AP7						
	0.00	0.00	-1.86	0.00	0.00	0.00	-35.48
	1.20	0.00	-1.86	0.00	0.00	0.00	-33.25
	2.40	0.00	-1.86	0.00	0.00	0.00	-31.02
	3.60	0.00	-1.86	0.00	0.00	0.00	-28.79
	4.80	0.00	-1.86	0.00	0.00	0.00	-26.56
105	20-9AP13						
	0.00	0.00	-7.44	0.00	0.00	0.00	70.75
	1.20	0.00	-7.44	0.00	0.00	0.00	79.68
	2.40	0.00	-7.44	0.00	0.00	0.00	88.60
	3.60	0.00	-7.44	0.00	0.00	0.00	97.53
	4.80	0.00	-7.44	0.00	0.00	0.00	106.45
105	20-10A14						
	0.00	0.00	1.89	0.00	0.00	0.00	-17.97
	1.20	0.00	1.89	0.00	0.00	0.00	-20.24
	2.40	0.00	1.89	0.00	0.00	0.00	-22.50
	3.60	0.00	1.89	0.00	0.00	0.00	-24.77
	4.80	0.00	1.89	0.00	0.00	0.00	-27.04
105	20-11A15						
	0.00	0.00	-4.782E-01	0.00	0.00	0.00	4.55
	1.20	0.00	-4.782E-01	0.00	0.00	0.00	5.12
	2.40	0.00	-4.782E-01	0.00	0.00	0.00	5.70
	3.60	0.00	-4.782E-01	0.00	0.00	0.00	6.27
	4.80	0.00	-4.782E-01	0.00	0.00	0.00	6.85
105	20-12A16						
	0.00	0.00	1.203E-01	0.00	0.00	0.00	-1.14
	1.20	0.00	1.203E-01	0.00	0.00	0.00	-1.29
	2.40	0.00	1.203E-01	0.00	0.00	0.00	-1.43
	3.60	0.00	1.203E-01	0.00	0.00	0.00	-1.58
	4.80	0.00	1.203E-01	0.00	0.00	0.00	-1.72
105	30-1FCU1						
	0.00	0.00	0.00	11.68	-6.55	15.23	0.00
	1.20	0.00	0.00	10.63	-10.84	1.85	0.00
	2.40	0.00	0.00	9.57	-15.12	-10.27	0.00
	3.60	0.00	0.00	8.52	-19.40	-21.13	0.00
	4.80	0.00	0.00	7.47	-23.69	-30.72	0.00
105	30-2FCU2						
	0.00	0.00	0.00	11.60	-6.75	15.62	0.00
	1.20	0.00	0.00	10.55	-11.03	2.34	0.00
	2.40	0.00	0.00	9.49	-15.31	-9.69	0.00
	3.60	0.00	0.00	8.44	-19.60	-20.45	0.00
	4.80	0.00	0.00	7.39	-23.88	-29.94	0.00
105	30-3FCU3						
	0.00	0.00	0.00	11.68	-6.54	15.17	0.00
	1.20	0.00	0.00	10.62	-10.83	1.79	0.00
	2.40	0.00	0.00	9.57	-15.11	-10.33	0.00
	3.60	0.00	0.00	8.52	-19.39	-21.18	0.00
	4.80	0.00	0.00	7.46	-23.68	-30.77	0.00
105	30-4FCI1						
	0.00	0.00	0.00	11.45	-6.29	15.03	0.00
	1.20	0.00	0.00	10.42	-10.52	1.91	0.00
	2.40	0.00	0.00	9.39	-14.76	-9.98	0.00
	3.60	0.00	0.00	8.35	-18.99	-20.62	0.00
	4.80	0.00	0.00	7.32	-23.23	-30.03	0.00
105	30-5FCI2						
	0.00	0.00	0.00	11.38	-6.41	15.46	0.00
	1.20	0.00	0.00	10.35	-10.65	2.43	0.00
	2.40	0.00	0.00	9.32	-14.88	-9.38	0.00
	3.60	0.00	0.00	8.29	-19.12	-19.94	0.00
	4.80	0.00	0.00	7.25	-23.35	-29.26	0.00
105	30-6FCI3						
	0.00	0.00	0.00	11.45	-6.28	14.97	0.00
	1.20	0.00	0.00	10.42	-10.51	1.85	0.00
	2.40	0.00	0.00	9.38	-14.75	-10.03	0.00
	3.60	0.00	0.00	8.35	-18.99	-20.67	0.00
	4.80	0.00	0.00	7.32	-23.22	-30.07	0.00
106	1PP						
	0.00	0.00	1.93	0.00	0.00	0.00	2194.65
	1.20	0.00	29.12	0.00	0.00	0.00	2176.02
	2.40	0.00	56.30	0.00	0.00	0.00	2124.76
	3.60	0.00	83.49	0.00	0.00	0.00	2040.89

	4.80	0.00	110.68	0.00	0.00	0.00	1924.39
106	2CM-BAL						
	0.00	0.00	-5.843E-01	0.00	0.00	0.00	957.66
	1.20	0.00	11.42	0.00	0.00	0.00	951.16
	2.40	0.00	23.42	0.00	0.00	0.00	930.26
	3.60	0.00	35.42	0.00	0.00	0.00	894.96
	4.80	0.00	47.42	0.00	0.00	0.00	845.26
106	3RCP						
	0.00	0.00	-2.022E-01	0.00	0.00	0.00	331.35
	1.20	0.00	3.95	0.00	0.00	0.00	329.10
	2.40	0.00	8.10	0.00	0.00	0.00	321.87
	3.60	0.00	12.25	0.00	0.00	0.00	309.66
	4.80	0.00	16.41	0.00	0.00	0.00	292.46
106	4-1DP1						
	0.00	0.00	-2.332E-04	-8.756E-04	9.867E-04	-2.045E-02	-4.762E-03
	1.20	0.00	-3.332E-04	-8.756E-04	9.867E-04	-1.940E-02	-4.362E-03
	2.40	0.00	-3.332E-04	-8.756E-04	9.867E-04	-1.835E-02	-3.962E-03
	3.60	0.00	-3.332E-04	-8.756E-04	9.867E-04	-1.730E-02	-3.562E-03
	4.80	0.00	-3.332E-04	-8.756E-04	9.867E-04	-1.625E-02	-3.162E-03
106	4-2DP2						
	0.00	0.00	-2.903E-02	-8.247E-02	6.684E-02	1.45	4.155E-01
	1.20	0.00	-2.903E-02	-8.247E-02	6.684E-02	1.55	4.503E-01
	2.40	0.00	-2.903E-02	-8.247E-02	6.684E-02	1.65	4.852E-01
	3.60	0.00	-2.903E-02	-8.247E-02	6.684E-02	1.74	5.200E-01
	4.80	0.00	-2.903E-02	-8.247E-02	6.684E-02	1.84	5.548E-01
106	4-3DP3						
	0.00	0.00	-9.755E-03	-2.906E-03	2.566E-02	-1.149E-01	-1.394E-01
	1.20	0.00	-9.755E-03	-2.906E-03	2.566E-02	-1.114E-01	-1.277E-01
	2.40	0.00	-9.755E-03	-2.906E-03	2.566E-02	-1.079E-01	-1.160E-01
	3.60	0.00	-9.755E-03	-2.906E-03	2.566E-02	-1.044E-01	-1.043E-01
	4.80	0.00	-9.755E-03	-2.906E-03	2.566E-02	-1.010E-01	-9.260E-02
106	4-4DP4						
	0.00	0.00	-6.663E-04	0.00	0.00	0.00	-9.523E-03
	1.20	0.00	-6.663E-04	0.00	0.00	0.00	-8.723E-03
	2.40	0.00	-6.663E-04	0.00	0.00	0.00	-7.924E-03
	3.60	0.00	-6.663E-04	0.00	0.00	0.00	-7.124E-03
	4.80	0.00	-6.663E-04	0.00	0.00	0.00	-6.325E-03
106	4-5DP5						
	0.00	0.00	-5.805E-02	0.00	0.00	0.00	8.310E-01
	1.20	0.00	-5.805E-02	0.00	0.00	0.00	9.007E-01
	2.40	0.00	-5.805E-02	0.00	0.00	0.00	9.703E-01
	3.60	0.00	-5.805E-02	0.00	0.00	0.00	1.04
	4.80	0.00	-5.805E-02	0.00	0.00	0.00	1.11
106	4-6DP6						
	0.00	0.00	-1.951E-02	0.00	0.00	0.00	-2.788E-01
	1.20	0.00	-1.951E-02	0.00	0.00	0.00	-2.554E-01
	2.40	0.00	-1.951E-02	0.00	0.00	0.00	-2.320E-01
	3.60	0.00	-1.951E-02	0.00	0.00	0.00	-2.086E-01
	4.80	0.00	-1.951E-02	0.00	0.00	0.00	-1.852E-01
106	5-7DT1						
	0.00	0.00	1.694E-01	2.21	-6.76	15.24	-277.72
	1.20	0.00	-3.31	2.21	-15.98	12.60	-275.84
	2.40	0.00	-6.79	2.21	-25.19	9.95	-269.78
	3.60	0.00	-10.27	2.21	-34.41	7.30	-259.54
	4.80	0.00	-13.75	2.21	-43.63	4.65	-245.13
106	5-8DT2						
	0.00	0.00	3.389E-01	0.00	0.00	0.00	-555.44
	1.20	0.00	-6.62	0.00	0.00	0.00	-551.67
	2.40	0.00	-13.58	0.00	0.00	0.00	-539.55
	3.60	0.00	-20.54	0.00	0.00	0.00	-519.08
	4.80	0.00	-27.50	0.00	0.00	0.00	-490.25
106	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
106	7-PEXT						
	0.00	-3420.00	1.031E-04	0.00	0.00	0.00	-5141.26
	1.20	-3420.00	-437.70	0.00	0.00	0.00	-4725.45
	2.40	-3420.00	-437.70	0.00	0.00	0.00	-4200.21
	3.60	-3420.00	-437.70	0.00	0.00	0.00	-3674.97
	4.80	-3420.00	-437.70	0.00	0.00	0.00	-3149.73
106	8-VIESS						
	0.00	0.00	0.00	12.01	-38.90	-47.85	0.00
	1.20	0.00	0.00	10.24	-38.94	-61.20	0.00
	2.40	0.00	0.00	8.47	-38.97	-72.42	0.00
	3.60	0.00	0.00	6.70	-39.01	-81.53	0.00
	4.80	0.00	0.00	4.93	-39.04	-88.51	0.00
106	9VIE+SC						
	0.00	0.00	0.00	13.29	-42.05	-47.32	0.00
	1.20	0.00	0.00	11.44	-45.33	-62.16	0.00
	2.40	0.00	0.00	9.59	-48.61	-74.78	0.00
	3.60	0.00	0.00	7.75	-51.89	-85.19	0.00

	4.80	0.00	0.00	5.90	-55.17	-93.37	0.00
106	10-NIEVE						
	0.00	0.00	-5.890E-02	0.00	0.00	0.00	96.53
	1.20	0.00	1.15	0.00	0.00	0.00	95.88
	2.40	0.00	2.36	0.00	0.00	0.00	93.77
	3.60	0.00	3.57	0.00	0.00	0.00	90.21
	4.80	0.00	4.78	0.00	0.00	0.00	85.20
106	11GTEMP						
	0.00	0.00	-3.312E-05	0.00	0.00	0.00	950.38
	1.20	0.00	-3.312E-05	0.00	0.00	0.00	950.38
	2.40	0.00	-3.312E-05	0.00	0.00	0.00	950.38
	3.60	0.00	-3.312E-05	0.00	0.00	0.00	950.38
	4.80	0.00	-3.312E-05	0.00	0.00	0.00	950.38
106	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
106	13SCPA1						
	0.00	0.00	-2.921E-02	8.735E-01	-2.68	6.03	47.88
	1.20	0.00	5.708E-01	8.735E-01	-6.32	4.99	47.56
	2.40	0.00	1.17	8.735E-01	-9.97	3.94	46.51
	3.60	0.00	1.77	8.735E-01	-13.62	2.89	44.75
	4.80	0.00	2.37	8.735E-01	-17.27	1.84	42.26
106	14SCPA2						
	0.00	0.00	-2.921E-02	-8.735E-01	2.68	-6.03	47.88
	1.20	0.00	5.708E-01	-8.735E-01	6.32	-4.99	47.56
	2.40	0.00	1.17	-8.735E-01	9.97	-3.94	46.51
	3.60	0.00	1.77	-8.735E-01	13.62	-2.89	44.75
	4.80	0.00	2.37	-8.735E-01	17.27	-1.84	42.26
106	15SCBAR						
	0.00	0.00	0.00	2.44	-7.75	-11.28	0.00
	1.20	0.00	0.00	2.08	-8.74	-13.99	0.00
	2.40	0.00	0.00	1.72	-9.73	-16.26	0.00
	3.60	0.00	0.00	1.36	-10.72	-18.11	0.00
	4.80	0.00	0.00	9.976E-01	-11.71	-19.52	0.00
106	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
106	20-2AP1						
	0.00	0.00	-5.459E-04	0.00	0.00	0.00	-7.802E-03
	1.20	0.00	-5.459E-04	0.00	0.00	0.00	-7.146E-03
	2.40	0.00	-5.459E-04	0.00	0.00	0.00	-6.491E-03
	3.60	0.00	-5.459E-04	0.00	0.00	0.00	-5.836E-03
	4.80	0.00	-5.459E-04	0.00	0.00	0.00	-5.181E-03
106	20-3AP2						
	0.00	0.00	2.093E-03	0.00	0.00	0.00	2.992E-02
	1.20	0.00	2.093E-03	0.00	0.00	0.00	2.740E-02
	2.40	0.00	2.093E-03	0.00	0.00	0.00	2.489E-02
	3.60	0.00	2.093E-03	0.00	0.00	0.00	2.238E-02
	4.80	0.00	2.093E-03	0.00	0.00	0.00	1.987E-02
106	20-4AP3						
	0.00	0.00	-7.521E-03	0.00	0.00	0.00	-1.075E-01
	1.20	0.00	-7.521E-03	0.00	0.00	0.00	-9.847E-02
	2.40	0.00	-7.521E-03	0.00	0.00	0.00	-8.944E-02
	3.60	0.00	-7.521E-03	0.00	0.00	0.00	-8.042E-02
	4.80	0.00	-7.521E-03	0.00	0.00	0.00	-7.139E-02
106	20-5AP4						
	0.00	0.00	2.822E-02	0.00	0.00	0.00	4.033E-01
	1.20	0.00	2.822E-02	0.00	0.00	0.00	3.694E-01
	2.40	0.00	2.822E-02	0.00	0.00	0.00	3.355E-01
	3.60	0.00	2.822E-02	0.00	0.00	0.00	3.017E-01
	4.80	0.00	2.822E-02	0.00	0.00	0.00	2.678E-01
106	20-6AP5						
	0.00	0.00	-1.166E-01	0.00	0.00	0.00	-1.67
	1.20	0.00	-1.166E-01	0.00	0.00	0.00	-1.53
	2.40	0.00	-1.166E-01	0.00	0.00	0.00	-1.39
	3.60	0.00	-1.166E-01	0.00	0.00	0.00	-1.25
	4.80	0.00	-1.166E-01	0.00	0.00	0.00	-1.11
106	20-7AP6						
	0.00	0.00	4.679E-01	0.00	0.00	0.00	6.69
	1.20	0.00	4.679E-01	0.00	0.00	0.00	6.13
	2.40	0.00	4.679E-01	0.00	0.00	0.00	5.56
	3.60	0.00	4.679E-01	0.00	0.00	0.00	5.00
	4.80	0.00	4.679E-01	0.00	0.00	0.00	4.44
106	20-8AP7						
	0.00	0.00	-1.86	0.00	0.00	0.00	-26.56
	1.20	0.00	-1.86	0.00	0.00	0.00	-24.33
	2.40	0.00	-1.86	0.00	0.00	0.00	-22.10
	3.60	0.00	-1.86	0.00	0.00	0.00	-19.87

		4.80	0.00	-1.86	0.00	0.00	0.00	-17.64
106	20-9AP13							
		0.00	0.00	-7.44	0.00	0.00	0.00	106.45
		1.20	0.00	-7.44	0.00	0.00	0.00	115.38
		2.40	0.00	-7.44	0.00	0.00	0.00	124.30
		3.60	0.00	-7.44	0.00	0.00	0.00	133.23
		4.80	0.00	-7.44	0.00	0.00	0.00	142.15
106	20-10A14							
		0.00	0.00	1.89	0.00	0.00	0.00	-27.04
		1.20	0.00	1.89	0.00	0.00	0.00	-29.30
		2.40	0.00	1.89	0.00	0.00	0.00	-31.57
		3.60	0.00	1.89	0.00	0.00	0.00	-33.83
		4.80	0.00	1.89	0.00	0.00	0.00	-36.10
106	20-11A15							
		0.00	0.00	-4.782E-01	0.00	0.00	0.00	6.85
		1.20	0.00	-4.782E-01	0.00	0.00	0.00	7.42
		2.40	0.00	-4.782E-01	0.00	0.00	0.00	7.99
		3.60	0.00	-4.782E-01	0.00	0.00	0.00	8.57
		4.80	0.00	-4.782E-01	0.00	0.00	0.00	9.14
106	20-12A16							
		0.00	0.00	1.203E-01	0.00	0.00	0.00	-1.72
		1.20	0.00	1.203E-01	0.00	0.00	0.00	-1.87
		2.40	0.00	1.203E-01	0.00	0.00	0.00	-2.01
		3.60	0.00	1.203E-01	0.00	0.00	0.00	-2.16
		4.80	0.00	1.203E-01	0.00	0.00	0.00	-2.30
106	30-1FCU1							
		0.00	0.00	0.00	7.47	-23.69	-30.72	0.00
		1.20	0.00	0.00	6.41	-27.97	-39.05	0.00
		2.40	0.00	0.00	5.36	-32.26	-46.11	0.00
		3.60	0.00	0.00	4.30	-36.54	-51.91	0.00
		4.80	0.00	0.00	3.25	-40.82	-56.44	0.00
106	30-2FCU2							
		0.00	0.00	0.00	7.39	-23.88	-29.94	0.00
		1.20	0.00	0.00	6.33	-28.17	-38.17	0.00
		2.40	0.00	0.00	5.28	-32.45	-45.14	0.00
		3.60	0.00	0.00	4.22	-36.73	-50.84	0.00
		4.80	0.00	0.00	3.17	-41.02	-55.27	0.00
106	30-3FCU3							
		0.00	0.00	0.00	7.46	-23.68	-30.77	0.00
		1.20	0.00	0.00	6.41	-27.96	-39.10	0.00
		2.40	0.00	0.00	5.36	-32.25	-46.16	0.00
		3.60	0.00	0.00	4.30	-36.53	-51.95	0.00
		4.80	0.00	0.00	3.25	-40.81	-56.48	0.00
106	30-4FCI1							
		0.00	0.00	0.00	7.32	-23.23	-30.03	0.00
		1.20	0.00	0.00	6.29	-27.47	-38.19	0.00
		2.40	0.00	0.00	5.26	-31.70	-45.12	0.00
		3.60	0.00	0.00	4.23	-35.94	-50.81	0.00
		4.80	0.00	0.00	3.19	-40.17	-55.27	0.00
106	30-5FCI2							
		0.00	0.00	0.00	7.25	-23.35	-29.26	0.00
		1.20	0.00	0.00	6.22	-27.59	-37.35	0.00
		2.40	0.00	0.00	5.19	-31.83	-44.20	0.00
		3.60	0.00	0.00	4.16	-36.06	-49.81	0.00
		4.80	0.00	0.00	3.13	-40.30	-54.18	0.00
106	30-6FCI3							
		0.00	0.00	0.00	7.32	-23.22	-30.07	0.00
		1.20	0.00	0.00	6.29	-27.46	-38.24	0.00
		2.40	0.00	0.00	5.26	-31.69	-45.17	0.00
		3.60	0.00	0.00	4.22	-35.93	-50.86	0.00
		4.80	0.00	0.00	3.19	-40.17	-55.31	0.00
107	1PP							
		0.00	0.00	110.68	0.00	0.00	0.00	1924.39
		1.20	0.00	137.86	0.00	0.00	0.00	1775.27
		2.40	0.00	165.05	0.00	0.00	0.00	1593.52
		3.60	0.00	192.23	0.00	0.00	0.00	1379.15
		4.80	0.00	219.42	0.00	0.00	0.00	1132.16
107	2CM-BAL							
		0.00	0.00	47.42	0.00	0.00	0.00	845.26
		1.20	0.00	59.42	0.00	0.00	0.00	781.16
		2.40	0.00	71.42	0.00	0.00	0.00	702.67
		3.60	0.00	83.42	0.00	0.00	0.00	609.77
		4.80	0.00	95.42	0.00	0.00	0.00	502.47
107	3RCP							
		0.00	0.00	16.41	0.00	0.00	0.00	292.46
		1.20	0.00	20.56	0.00	0.00	0.00	270.28
		2.40	0.00	24.71	0.00	0.00	0.00	243.12
		3.60	0.00	28.86	0.00	0.00	0.00	210.98
		4.80	0.00	33.01	0.00	0.00	0.00	173.85
107	4-1DP1							
		0.00	0.00	-3.332E-04	-8.756E-04	9.867E-04	-1.625E-02	-3.162E-03
		1.20	0.00	-3.332E-04	-8.756E-04	9.867E-04	-1.520E-02	-2.763E-03
		2.40	0.00	-3.332E-04	-8.756E-04	9.867E-04	-1.415E-02	-2.363E-03

		3.60	0.00	-3.332E-04	-8.756E-04	9.867E-04	-1.310E-02	-1.963E-03
		4.80	0.00	-3.332E-04	-8.756E-04	9.867E-04	-1.205E-02	-1.563E-03
107	4-2DP2							
		0.00	0.00	-2.903E-02	-8.247E-02	6.684E-02	1.84	5.548E-01
		1.20	0.00	-2.903E-02	-8.247E-02	6.684E-02	1.94	5.897E-01
		2.40	0.00	-2.903E-02	-8.247E-02	6.684E-02	2.04	6.245E-01
		3.60	0.00	-2.903E-02	-8.247E-02	6.684E-02	2.14	6.593E-01
		4.80	0.00	-2.903E-02	-8.247E-02	6.684E-02	2.24	6.942E-01
107	4-3DP3							
		0.00	0.00	-9.755E-03	-2.906E-03	2.566E-02	-1.010E-01	-9.260E-02
		1.20	0.00	-9.755E-03	-2.906E-03	2.566E-02	-9.748E-02	-8.089E-02
		2.40	0.00	-9.755E-03	-2.906E-03	2.566E-02	-9.398E-02	-6.919E-02
		3.60	0.00	-9.755E-03	-2.906E-03	2.566E-02	-9.050E-02	-5.748E-02
		4.80	0.00	-9.755E-03	-2.906E-03	2.566E-02	-8.702E-02	-4.577E-02
107	4-4DP4							
		0.00	0.00	-6.663E-04	0.00	0.00	0.00	-6.325E-03
		1.20	0.00	-6.663E-04	0.00	0.00	0.00	-5.525E-03
		2.40	0.00	-6.663E-04	0.00	0.00	0.00	-4.726E-03
		3.60	0.00	-6.663E-04	0.00	0.00	0.00	-3.926E-03
		4.80	0.00	-6.663E-04	0.00	0.00	0.00	-3.127E-03
107	4-5DP5							
		0.00	0.00	-5.805E-02	0.00	0.00	0.00	1.11
		1.20	0.00	-5.805E-02	0.00	0.00	0.00	1.18
		2.40	0.00	-5.805E-02	0.00	0.00	0.00	1.25
		3.60	0.00	-5.805E-02	0.00	0.00	0.00	1.32
		4.80	0.00	-5.805E-02	0.00	0.00	0.00	1.39
107	4-6DP6							
		0.00	0.00	-1.951E-02	0.00	0.00	0.00	-1.852E-01
		1.20	0.00	-1.951E-02	0.00	0.00	0.00	-1.618E-01
		2.40	0.00	-1.951E-02	0.00	0.00	0.00	-1.384E-01
		3.60	0.00	-1.951E-02	0.00	0.00	0.00	-1.150E-01
		4.80	0.00	-1.951E-02	0.00	0.00	0.00	-9.155E-02
107	5-7DT1							
		0.00	0.00	-13.75	2.21	-43.63	4.65	-245.13
		1.20	0.00	-17.23	2.21	-52.84	2.00	-226.54
		2.40	0.00	-20.71	2.21	-62.06	-6.435E-01	-203.77
		3.60	0.00	-24.19	2.21	-71.27	-3.29	-176.83
		4.80	0.00	-27.67	2.21	-80.49	-5.94	-145.72
107	5-8DT2							
		0.00	0.00	-27.50	0.00	0.00	0.00	-490.25
		1.20	0.00	-34.46	0.00	0.00	0.00	-453.08
		2.40	0.00	-41.42	0.00	0.00	0.00	-407.55
		3.60	0.00	-48.38	0.00	0.00	0.00	-353.66
		4.80	0.00	-55.34	0.00	0.00	0.00	-291.43
107	6-PREF							
		0.00	0.00	0.00	0.00	0.00	0.00	0.00
		1.20	0.00	0.00	0.00	0.00	0.00	0.00
		2.40	0.00	0.00	0.00	0.00	0.00	0.00
		3.60	0.00	0.00	0.00	0.00	0.00	0.00
		4.80	0.00	0.00	0.00	0.00	0.00	0.00
107	7-PEXT							
		0.00	-3420.00	-437.70	0.00	0.00	0.00	-3149.73
		1.20	-3420.00	-437.70	0.00	0.00	0.00	-2624.49
		2.40	-3420.00	-437.70	0.00	0.00	0.00	-2099.25
		3.60	-3420.00	-437.70	0.00	0.00	0.00	-1574.01
		4.80	-3420.00	-437.70	0.00	0.00	0.00	-1048.77
107	8-VIESS							
		0.00	0.00	0.00	0.00	4.93	-39.04	-88.51	0.00
		1.20	0.00	0.00	0.00	3.16	-39.08	-93.36	0.00
		2.40	0.00	0.00	0.00	1.39	-39.12	-96.09	0.00
		3.60	0.00	0.00	0.00	-3.791E-01	-39.15	-96.70	0.00
		4.80	0.00	0.00	0.00	-2.15	-39.19	-95.18	0.00
107	9VIE+SC							
		0.00	0.00	0.00	0.00	5.90	-55.17	-93.37	0.00
		1.20	0.00	0.00	0.00	4.05	-58.45	-99.34	0.00
		2.40	0.00	0.00	0.00	2.20	-61.73	-103.09	0.00
		3.60	0.00	0.00	0.00	3.538E-01	-65.01	-104.63	0.00
		4.80	0.00	0.00	0.00	-1.49	-68.29	-103.94	0.00
107	10-NIEVE							
		0.00	0.00	0.00	4.78	0.00	0.00	0.00	85.20
		1.20	0.00	0.00	5.99	0.00	0.00	0.00	78.74
		2.40	0.00	0.00	7.20	0.00	0.00	0.00	70.83
		3.60	0.00	0.00	8.41	0.00	0.00	0.00	61.46
		4.80	0.00	0.00	9.62	0.00	0.00	0.00	50.65
107	11GTEMP							
		0.00	0.00	0.00	-3.312E-05	0.00	0.00	0.00	950.38
		1.20	0.00	0.00	-3.312E-05	0.00	0.00	0.00	950.38
		2.40	0.00	0.00	-3.312E-05	0.00	0.00	0.00	950.38
		3.60	0.00	0.00	-3.312E-05	0.00	0.00	0.00	950.38
		4.80	0.00	0.00	-3.312E-05	0.00	0.00	0.00	950.38
107	12FL-RE							
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		1.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		2.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00

	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
107	13SCPA1						
	0.00	0.00	2.37	8.735E-01	-17.27	1.84	42.26
	1.20	0.00	2.97	8.735E-01	-20.92	7.935E-01	39.06
	2.40	0.00	3.57	8.735E-01	-24.56	-2.547E-01	35.13
	3.60	0.00	4.17	8.735E-01	-28.21	-1.30	30.49
	4.80	0.00	4.77	8.735E-01	-31.86	-2.35	25.12
107	14SCPA2						
	0.00	0.00	2.37	-8.735E-01	17.27	-1.84	42.26
	1.20	0.00	2.97	-8.735E-01	20.92	-7.935E-01	39.06
	2.40	0.00	3.57	-8.735E-01	24.56	2.547E-01	35.13
	3.60	0.00	4.17	-8.735E-01	28.21	1.30	30.49
	4.80	0.00	4.77	-8.735E-01	31.86	2.35	25.12
107	15SCBAR						
	0.00	0.00	0.00	9.976E-01	-11.71	-19.52	0.00
	1.20	0.00	0.00	6.376E-01	-12.70	-20.50	0.00
	2.40	0.00	0.00	2.776E-01	-13.69	-21.05	0.00
	3.60	0.00	0.00	-8.237E-02	-14.68	-21.17	0.00
	4.80	0.00	0.00	-4.424E-01	-15.67	-20.86	0.00
107	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
107	20-2AP1						
	0.00	0.00	-5.459E-04	0.00	0.00	0.00	-5.181E-03
	1.20	0.00	-5.459E-04	0.00	0.00	0.00	-4.526E-03
	2.40	0.00	-5.459E-04	0.00	0.00	0.00	-3.871E-03
	3.60	0.00	-5.459E-04	0.00	0.00	0.00	-3.216E-03
	4.80	0.00	-5.459E-04	0.00	0.00	0.00	-2.561E-03
107	20-3AP2						
	0.00	0.00	2.093E-03	0.00	0.00	0.00	1.987E-02
	1.20	0.00	2.093E-03	0.00	0.00	0.00	1.736E-02
	2.40	0.00	2.093E-03	0.00	0.00	0.00	1.485E-02
	3.60	0.00	2.093E-03	0.00	0.00	0.00	1.233E-02
	4.80	0.00	2.093E-03	0.00	0.00	0.00	9.822E-03
107	20-4AP3						
	0.00	0.00	-7.521E-03	0.00	0.00	0.00	-7.139E-02
	1.20	0.00	-7.521E-03	0.00	0.00	0.00	-6.237E-02
	2.40	0.00	-7.521E-03	0.00	0.00	0.00	-5.334E-02
	3.60	0.00	-7.521E-03	0.00	0.00	0.00	-4.432E-02
	4.80	0.00	-7.521E-03	0.00	0.00	0.00	-3.529E-02
107	20-5AP4						
	0.00	0.00	2.822E-02	0.00	0.00	0.00	2.678E-01
	1.20	0.00	2.822E-02	0.00	0.00	0.00	2.340E-01
	2.40	0.00	2.822E-02	0.00	0.00	0.00	2.001E-01
	3.60	0.00	2.822E-02	0.00	0.00	0.00	1.663E-01
	4.80	0.00	2.822E-02	0.00	0.00	0.00	1.324E-01
107	20-6AP5						
	0.00	0.00	-1.166E-01	0.00	0.00	0.00	-1.11
	1.20	0.00	-1.166E-01	0.00	0.00	0.00	-9.671E-01
	2.40	0.00	-1.166E-01	0.00	0.00	0.00	-8.271E-01
	3.60	0.00	-1.166E-01	0.00	0.00	0.00	-6.872E-01
	4.80	0.00	-1.166E-01	0.00	0.00	0.00	-5.472E-01
107	20-7AP6						
	0.00	0.00	4.679E-01	0.00	0.00	0.00	4.44
	1.20	0.00	4.679E-01	0.00	0.00	0.00	3.88
	2.40	0.00	4.679E-01	0.00	0.00	0.00	3.32
	3.60	0.00	4.679E-01	0.00	0.00	0.00	2.76
	4.80	0.00	4.679E-01	0.00	0.00	0.00	2.20
107	20-8AP7						
	0.00	0.00	-1.86	0.00	0.00	0.00	-17.64
	1.20	0.00	-1.86	0.00	0.00	0.00	-15.41
	2.40	0.00	-1.86	0.00	0.00	0.00	-13.18
	3.60	0.00	-1.86	0.00	0.00	0.00	-10.95
	4.80	0.00	-1.86	0.00	0.00	0.00	-8.72
107	20-9AP13						
	0.00	0.00	-7.44	0.00	0.00	0.00	142.15
	1.20	0.00	-7.44	0.00	0.00	0.00	151.07
	2.40	0.00	-7.44	0.00	0.00	0.00	160.00
	3.60	0.00	-7.44	0.00	0.00	0.00	168.92
	4.80	0.00	-7.44	0.00	0.00	0.00	177.85
107	20-10A14						
	0.00	0.00	1.89	0.00	0.00	0.00	-36.10
	1.20	0.00	1.89	0.00	0.00	0.00	-38.37
	2.40	0.00	1.89	0.00	0.00	0.00	-40.63
	3.60	0.00	1.89	0.00	0.00	0.00	-42.90
	4.80	0.00	1.89	0.00	0.00	0.00	-45.17
107	20-11A15						
	0.00	0.00	-4.782E-01	0.00	0.00	0.00	9.14
	1.20	0.00	-4.782E-01	0.00	0.00	0.00	9.71
	2.40	0.00	-4.782E-01	0.00	0.00	0.00	10.29

	3.60	0.00	-4.782E-01	0.00	0.00	0.00	10.86
	4.80	0.00	-4.782E-01	0.00	0.00	0.00	11.44
107	20-12A16						
	0.00	0.00	1.203E-01	0.00	0.00	0.00	-2.30
	1.20	0.00	1.203E-01	0.00	0.00	0.00	-2.44
	2.40	0.00	1.203E-01	0.00	0.00	0.00	-2.59
	3.60	0.00	1.203E-01	0.00	0.00	0.00	-2.73
	4.80	0.00	1.203E-01	0.00	0.00	0.00	-2.88
107	30-1FC01						
	0.00	0.00	0.00	3.25	-40.82	-56.44	0.00
	1.20	0.00	0.00	2.20	-45.11	-59.71	0.00
	2.40	0.00	0.00	1.14	-49.39	-61.72	0.00
	3.60	0.00	0.00	9.046E-02	-53.68	-62.46	0.00
	4.80	0.00	0.00	-9.631E-01	-57.96	-61.93	0.00
107	30-2FC02						
	0.00	0.00	0.00	3.17	-41.02	-55.27	0.00
	1.20	0.00	0.00	2.12	-45.30	-58.45	0.00
	2.40	0.00	0.00	1.06	-49.59	-60.35	0.00
	3.60	0.00	0.00	9.827E-03	-53.87	-61.00	0.00
	4.80	0.00	0.00	-1.04	-58.15	-60.38	0.00
107	30-3FC03						
	0.00	0.00	0.00	3.25	-40.81	-56.48	0.00
	1.20	0.00	0.00	2.20	-45.10	-59.75	0.00
	2.40	0.00	0.00	1.14	-49.38	-61.76	0.00
	3.60	0.00	0.00	8.899E-02	-53.67	-62.49	0.00
	4.80	0.00	0.00	-9.646E-01	-57.95	-61.97	0.00
107	30-4FC11						
	0.00	0.00	0.00	3.19	-40.17	-55.27	0.00
	1.20	0.00	0.00	2.16	-44.41	-58.48	0.00
	2.40	0.00	0.00	1.13	-48.65	-60.46	0.00
	3.60	0.00	0.00	9.812E-02	-52.88	-61.19	0.00
	4.80	0.00	0.00	-9.339E-01	-57.12	-60.69	0.00
107	30-5FC12						
	0.00	0.00	0.00	3.13	-40.30	-54.18	0.00
	1.20	0.00	0.00	2.09	-44.53	-57.31	0.00
	2.40	0.00	0.00	1.06	-48.77	-59.20	0.00
	3.60	0.00	0.00	3.035E-02	-53.01	-59.86	0.00
	4.80	0.00	0.00	-1.00	-57.24	-59.28	0.00
107	30-6FC13						
	0.00	0.00	0.00	3.19	-40.17	-55.31	0.00
	1.20	0.00	0.00	2.16	-44.40	-58.52	0.00
	2.40	0.00	0.00	1.13	-48.64	-60.49	0.00
	3.60	0.00	0.00	9.683E-02	-52.87	-61.23	0.00
	4.80	0.00	0.00	-9.352E-01	-57.11	-60.72	0.00
108	1PP						
	0.00	0.00	219.42	0.00	0.00	0.00	1132.16
	1.20	0.00	246.61	0.00	0.00	0.00	852.55
	2.40	0.00	273.79	0.00	0.00	0.00	540.31
	3.60	0.00	300.98	0.00	0.00	0.00	195.45
	4.80	0.00	328.16	0.00	0.00	0.00	-182.04
108	2CM-BAL						
	0.00	0.00	95.42	0.00	0.00	0.00	502.47
	1.20	0.00	107.42	0.00	0.00	0.00	380.77
	2.40	0.00	119.42	0.00	0.00	0.00	244.67
	3.60	0.00	131.42	0.00	0.00	0.00	94.17
	4.80	0.00	143.42	0.00	0.00	0.00	-70.73
108	3RCP						
	0.00	0.00	33.01	0.00	0.00	0.00	173.85
	1.20	0.00	37.17	0.00	0.00	0.00	131.75
	2.40	0.00	41.32	0.00	0.00	0.00	84.66
	3.60	0.00	45.47	0.00	0.00	0.00	32.58
	4.80	0.00	49.62	0.00	0.00	0.00	-24.47
108	4-1DP1						
	0.00	0.00	-3.332E-04	-8.756E-04	9.867E-04	-1.205E-02	-1.563E-03
	1.20	0.00	-3.332E-04	-8.756E-04	9.867E-04	-1.100E-02	-1.163E-03
	2.40	0.00	-3.332E-04	-8.756E-04	9.867E-04	-9.947E-03	-7.637E-04
	3.60	0.00	-3.332E-04	-8.756E-04	9.867E-04	-8.896E-03	-3.639E-04
	4.80	0.00	-3.332E-04	-8.756E-04	9.867E-04	-7.845E-03	3.587E-05
108	4-2DP2						
	0.00	0.00	-2.903E-02	-8.247E-02	6.684E-02	2.24	6.942E-01
	1.20	0.00	-2.903E-02	-8.247E-02	6.684E-02	2.34	7.290E-01
	2.40	0.00	-2.903E-02	-8.247E-02	6.684E-02	2.44	7.638E-01
	3.60	0.00	-2.903E-02	-8.247E-02	6.684E-02	2.54	7.987E-01
	4.80	0.00	-2.903E-02	-8.247E-02	6.684E-02	2.64	8.335E-01
108	4-3DP3						
	0.00	0.00	-9.755E-03	-2.906E-03	2.566E-02	-8.702E-02	-4.577E-02
	1.20	0.00	-9.755E-03	-2.906E-03	2.566E-02	-8.353E-02	-3.407E-02
	2.40	0.00	-9.755E-03	-2.906E-03	2.566E-02	-8.004E-02	-2.236E-02
	3.60	0.00	-9.755E-03	-2.906E-03	2.566E-02	-7.655E-02	-1.066E-02
	4.80	0.00	-9.755E-03	-2.906E-03	2.566E-02	-7.307E-02	1.050E-03
108	4-4DP4						
	0.00	0.00	-6.663E-04	0.00	0.00	0.00	-3.127E-03
	1.20	0.00	-6.663E-04	0.00	0.00	0.00	-2.327E-03

	2.40	0.00	-6.663E-04	0.00	0.00	0.00	-1.527E-03
	3.60	0.00	-6.663E-04	0.00	0.00	0.00	-7.278E-04
	4.80	0.00	-6.663E-04	0.00	0.00	0.00	7.173E-05
108	4-5DP5						
	0.00	0.00	-5.805E-02	0.00	0.00	0.00	1.39
	1.20	0.00	-5.805E-02	0.00	0.00	0.00	1.46
	2.40	0.00	-5.805E-02	0.00	0.00	0.00	1.53
	3.60	0.00	-5.805E-02	0.00	0.00	0.00	1.60
	4.80	0.00	-5.805E-02	0.00	0.00	0.00	1.67
108	4-6DP6						
	0.00	0.00	-1.951E-02	0.00	0.00	0.00	-9.155E-02
	1.20	0.00	-1.951E-02	0.00	0.00	0.00	-6.814E-02
	2.40	0.00	-1.951E-02	0.00	0.00	0.00	-4.472E-02
	3.60	0.00	-1.951E-02	0.00	0.00	0.00	-2.131E-02
	4.80	0.00	-1.951E-02	0.00	0.00	0.00	2.100E-03
108	5-7DT1						
	0.00	0.00	-27.67	2.21	-80.49	-5.94	-145.72
	1.20	0.00	-31.15	2.21	-89.71	-8.59	-110.42
	2.40	0.00	-34.63	2.21	-98.92	-11.24	-70.95
	3.60	0.00	-38.11	2.21	-108.14	-13.88	-27.31
	4.80	0.00	-41.59	2.21	-117.35	-16.53	20.51
108	5-8DT2						
	0.00	0.00	-55.34	0.00	0.00	0.00	-291.43
	1.20	0.00	-62.30	0.00	0.00	0.00	-220.85
	2.40	0.00	-69.26	0.00	0.00	0.00	-141.91
	3.60	0.00	-76.22	0.00	0.00	0.00	-54.62
	4.80	0.00	-83.18	0.00	0.00	0.00	41.02
108	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
108	7-PEXT						
	0.00	-3420.00	-437.70	0.00	0.00	0.00	-1048.77
	1.20	-3420.00	-437.70	0.00	0.00	0.00	-523.53
	2.40	-3420.00	-437.70	0.00	0.00	0.00	1.71
	3.60	-3420.00	-437.70	0.00	0.00	0.00	526.95
	4.80	-3420.00	-437.70	0.00	0.00	0.00	1052.19
108	8-VIESS						
	0.00	0.00	0.00	-2.15	-39.19	-95.18	0.00
	1.20	0.00	0.00	-3.92	-39.22	-91.54	0.00
	2.40	0.00	0.00	-5.69	-39.26	-85.78	0.00
	3.60	0.00	0.00	-7.46	-39.30	-77.89	0.00
	4.80	0.00	0.00	-9.23	-39.33	-67.87	0.00
108	9VIE+SC						
	0.00	0.00	0.00	-1.49	-68.29	-103.94	0.00
	1.20	0.00	0.00	-3.34	-71.57	-101.04	0.00
	2.40	0.00	0.00	-5.19	-74.86	-95.92	0.00
	3.60	0.00	0.00	-7.04	-78.14	-88.58	0.00
	4.80	0.00	0.00	-8.89	-81.42	-79.03	0.00
108	10-NIEVE						
	0.00	0.00	9.62	0.00	0.00	0.00	50.65
	1.20	0.00	10.83	0.00	0.00	0.00	38.38
	2.40	0.00	12.04	0.00	0.00	0.00	24.66
	3.60	0.00	13.25	0.00	0.00	0.00	9.49
	4.80	0.00	14.46	0.00	0.00	0.00	-7.13
108	11GTEMP						
	0.00	0.00	-3.312E-05	0.00	0.00	0.00	950.38
	1.20	0.00	-3.312E-05	0.00	0.00	0.00	950.38
	2.40	0.00	-3.312E-05	0.00	0.00	0.00	950.38
	3.60	0.00	-3.312E-05	0.00	0.00	0.00	950.38
	4.80	0.00	-3.312E-05	0.00	0.00	0.00	950.38
108	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
108	13SCPA1						
	0.00	0.00	4.77	8.735E-01	-31.86	-2.35	25.12
	1.20	0.00	5.37	8.735E-01	-35.51	-3.40	19.04
	2.40	0.00	5.97	8.735E-01	-39.16	-4.45	12.23
	3.60	0.00	6.57	8.735E-01	-42.80	-5.50	4.71
	4.80	0.00	7.17	8.735E-01	-46.45	-6.54	-3.54
108	14SCPA2						
	0.00	0.00	4.77	-8.735E-01	31.86	2.35	25.12
	1.20	0.00	5.37	-8.735E-01	35.51	3.40	19.04
	2.40	0.00	5.97	-8.735E-01	39.16	4.45	12.23
	3.60	0.00	6.57	-8.735E-01	42.80	5.50	4.71
	4.80	0.00	7.17	-8.735E-01	46.45	6.54	-3.54
108	15SCBAR						
	0.00	0.00	0.00	-4.424E-01	-15.67	-20.86	0.00
	1.20	0.00	0.00	-8.024E-01	-16.66	-20.11	0.00

	2.40	0.00	0.00	-1.16	-17.65	-18.93	0.00
	3.60	0.00	0.00	-1.52	-18.64	-17.32	0.00
	4.80	0.00	0.00	-1.88	-19.63	-15.28	6.00
108	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
108	20-2AP1						
	0.00	0.00	-5.459E-04	0.00	0.00	0.00	-2.561E-03
	1.20	0.00	-5.459E-04	0.00	0.00	0.00	-1.906E-03
	2.40	0.00	-5.459E-04	0.00	0.00	0.00	-1.251E-03
	3.60	0.00	-5.459E-04	0.00	0.00	0.00	-5.963E-04
	4.80	0.00	-5.459E-04	0.00	0.00	0.00	5.876E-05
108	20-3AP2						
	0.00	0.00	2.093E-03	0.00	0.00	0.00	9.802E-03
	1.20	0.00	2.093E-03	0.00	0.00	0.00	7.310E-03
	2.40	0.00	2.093E-03	0.00	0.00	0.00	4.798E-03
	3.60	0.00	2.093E-03	0.00	0.00	0.00	2.286E-03
	4.80	0.00	2.093E-03	0.00	0.00	0.00	-2.253E-04
108	20-4AP3						
	0.00	0.00	-7.521E-03	0.00	0.00	0.00	-3.529E-02
	1.20	0.00	-7.521E-03	0.00	0.00	0.00	-2.627E-02
	2.40	0.00	-7.521E-03	0.00	0.00	0.00	-1.724E-02
	3.60	0.00	-7.521E-03	0.00	0.00	0.00	-8.216E-03
	4.80	0.00	-7.521E-03	0.00	0.00	0.00	8.097E-04
108	20-5AP4						
	0.00	0.00	2.822E-02	0.00	0.00	0.00	1.324E-01
	1.20	0.00	2.822E-02	0.00	0.00	0.00	9.854E-02
	2.40	0.00	2.822E-02	0.00	0.00	0.00	6.468E-02
	3.60	0.00	2.822E-02	0.00	0.00	0.00	3.082E-02
	4.80	0.00	2.822E-02	0.00	0.00	0.00	-3.038E-03
108	20-6AP5						
	0.00	0.00	-1.166E-01	0.00	0.00	0.00	-5.472E-01
	1.20	0.00	-1.166E-01	0.00	0.00	0.00	-4.073E-01
	2.40	0.00	-1.166E-01	0.00	0.00	0.00	-2.673E-01
	3.60	0.00	-1.166E-01	0.00	0.00	0.00	-1.274E-01
	4.80	0.00	-1.166E-01	0.00	0.00	0.00	1.256E-02
108	20-7AP6						
	0.00	0.00	4.679E-01	0.00	0.00	0.00	2.20
	1.20	0.00	4.679E-01	0.00	0.00	0.00	1.63
	2.40	0.00	4.679E-01	0.00	0.00	0.00	1.07
	3.60	0.00	4.679E-01	0.00	0.00	0.00	5.111E-01
	4.80	0.00	4.679E-01	0.00	0.00	0.00	-5.037E-02
108	20-8AP7						
	0.00	0.00	-1.86	0.00	0.00	0.00	-8.72
	1.20	0.00	-1.86	0.00	0.00	0.00	-6.49
	2.40	0.00	-1.86	0.00	0.00	0.00	-4.26
	3.60	0.00	-1.86	0.00	0.00	0.00	-2.03
	4.80	0.00	-1.86	0.00	0.00	0.00	2.002E-01
108	20-9AP13						
	0.00	0.00	-7.44	0.00	0.00	0.00	177.85
	1.20	0.00	-7.44	0.00	0.00	0.00	186.77
	2.40	0.00	-7.44	0.00	0.00	0.00	195.70
	3.60	0.00	-7.44	0.00	0.00	0.00	204.62
	4.80	0.00	-7.44	0.00	0.00	0.00	213.55
108	20-10A14						
	0.00	0.00	1.89	0.00	0.00	0.00	-45.17
	1.20	0.00	1.89	0.00	0.00	0.00	-47.43
	2.40	0.00	1.89	0.00	0.00	0.00	-49.70
	3.60	0.00	1.89	0.00	0.00	0.00	-51.97
	4.80	0.00	1.89	0.00	0.00	0.00	-54.23
108	20-11A15						
	0.00	0.00	-4.782E-01	0.00	0.00	0.00	11.44
	1.20	0.00	-4.782E-01	0.00	0.00	0.00	12.01
	2.40	0.00	-4.782E-01	0.00	0.00	0.00	12.58
	3.60	0.00	-4.782E-01	0.00	0.00	0.00	13.16
	4.80	0.00	-4.782E-01	0.00	0.00	0.00	13.73
108	20-12A16						
	0.00	0.00	1.203E-01	0.00	0.00	0.00	-2.88
	1.20	0.00	1.203E-01	0.00	0.00	0.00	-3.02
	2.40	0.00	1.203E-01	0.00	0.00	0.00	-3.17
	3.60	0.00	1.203E-01	0.00	0.00	0.00	-3.31
	4.80	0.00	1.203E-01	0.00	0.00	0.00	-3.45
108	30-1FCU1						
	0.00	0.00	0.00	-9.631E-01	-57.96	-61.93	0.00
	1.20	0.00	0.00	-2.02	-62.24	-60.14	0.00
	2.40	0.00	0.00	-3.07	-66.53	-57.09	0.00
	3.60	0.00	0.00	-4.12	-70.81	-52.78	0.00
	4.80	0.00	0.00	-5.18	-75.10	-47.20	0.00
108	30-2FCU2						
	0.00	0.00	0.00	-1.04	-58.15	-60.38	0.00
	1.20	0.00	0.00	-2.10	-62.44	-58.49	0.00

	2.40	0.00	0.00	-3.15	-66.72	-55.34	0.00
	3.60	0.00	0.00	-4.20	-71.01	-50.93	0.00
	4.80	0.00	0.00	-5.26	-75.29	-45.25	0.00
108	30-3FCU3						
	0.00	0.00	0.00	-9.646E-01	-57.95	-61.97	0.00
	1.20	0.00	0.00	-2.02	-62.23	-60.18	0.00
	2.40	0.00	0.00	-3.07	-66.52	-57.13	0.00
	3.60	0.00	0.00	-4.13	-70.80	-52.81	0.00
	4.80	0.00	0.00	-5.18	-75.09	-47.22	0.00
108	30-4FCI1						
	0.00	0.00	0.00	-9.339E-01	-57.12	-60.69	0.00
	1.20	0.00	0.00	-1.97	-61.35	-58.95	0.00
	2.40	0.00	0.00	-3.00	-65.59	-55.97	0.00
	3.60	0.00	0.00	-4.03	-69.83	-51.76	0.00
	4.80	0.00	0.00	-5.06	-74.06	-46.30	0.00
108	30-5FCI2						
	0.00	0.00	0.00	-1.00	-57.24	-59.28	0.00
	1.20	0.00	0.00	-2.03	-61.48	-57.45	0.00
	2.40	0.00	0.00	-3.07	-65.71	-54.40	0.00
	3.60	0.00	0.00	-4.10	-69.95	-50.10	0.00
	4.80	0.00	0.00	-5.13	-74.19	-44.56	0.00
108	30-6FCI3						
	0.00	0.00	0.00	-9.352E-01	-57.11	-60.72	0.00
	1.20	0.00	0.00	-1.97	-61.35	-58.98	0.00
	2.40	0.00	0.00	-3.00	-65.58	-56.00	0.00
	3.60	0.00	0.00	-4.03	-69.82	-51.78	0.00
	4.80	0.00	0.00	-5.06	-74.05	-46.33	0.00
109	1PP						
	0.00	0.00	328.16	0.00	0.00	0.00	-182.04
	1.20	0.00	355.35	0.00	0.00	0.00	-592.15
	2.40	0.00	382.54	0.00	0.00	0.00	-1034.88
	3.60	0.00	409.72	0.00	0.00	0.00	-1510.23
	4.80	0.00	436.91	0.00	0.00	0.00	-2018.21
109	2CM-BAL						
	0.00	0.00	143.42	0.00	0.00	0.00	-70.73
	1.20	0.00	155.42	0.00	0.00	0.00	-250.03
	2.40	0.00	167.42	0.00	0.00	0.00	-443.73
	3.60	0.00	179.42	0.00	0.00	0.00	-651.82
	4.80	0.00	191.42	0.00	0.00	0.00	-874.32
109	3RCP						
	0.00	0.00	49.62	0.00	0.00	0.00	-24.47
	1.20	0.00	53.77	0.00	0.00	0.00	-86.51
	2.40	0.00	57.93	0.00	0.00	0.00	-153.53
	3.60	0.00	62.08	0.00	0.00	0.00	-225.53
	4.80	0.00	66.23	0.00	0.00	0.00	-302.52
109	4-1DP1						
	0.00	0.00	-3.332E-04	-8.756E-04	9.867E-04	-7.845E-03	3.587E-05
	1.20	0.00	-3.332E-04	-8.756E-04	9.867E-04	-6.795E-03	4.356E-04
	2.40	0.00	-3.332E-04	-8.756E-04	9.867E-04	-5.744E-03	8.354E-04
	3.60	0.00	-3.332E-04	-8.756E-04	9.867E-04	-4.693E-03	1.235E-03
	4.80	0.00	-3.332E-04	-8.756E-04	9.867E-04	-3.643E-03	1.635E-03
109	4-2DP2						
	0.00	0.00	-2.903E-02	-8.247E-02	6.684E-02	2.64	8.335E-01
	1.20	0.00	-2.903E-02	-8.247E-02	6.684E-02	2.73	8.683E-01
	2.40	0.00	-2.903E-02	-8.247E-02	6.684E-02	2.83	9.032E-01
	3.60	0.00	-2.903E-02	-8.247E-02	6.684E-02	2.93	9.380E-01
	4.80	0.00	-2.903E-02	-8.247E-02	6.684E-02	3.03	9.728E-01
109	4-3DP3						
	0.00	0.00	-9.755E-03	-2.906E-03	2.566E-02	-7.307E-02	1.050E-03
	1.20	0.00	-9.755E-03	-2.906E-03	2.566E-02	-6.958E-02	1.276E-02
	2.40	0.00	-9.755E-03	-2.906E-03	2 566E-02	-6.609E-02	2.446E-02
	3.60	0.00	-9.755E-03	-2.906E-03	2.566E-02	-6.261E-02	3.617E-02
	4.80	0.00	-9.755E-03	-2.906E-03	2.566E-02	-5.912E-02	4.787E-02
109	4-4DP4						
	0.00	0.00	-6.663E-04	0.00	0.00	0.00	7.173E-05
	1.20	0.00	-6.663E-04	0.00	0.00	0.00	8.713E-04
	2.40	0.00	-6.663E-04	0.00	0.00	0.00	1.671E-03
	3.60	0.00	-6.663E-04	0.00	0.00	0.00	2.470E-03
	4.80	0.00	-6.663E-04	0.00	0.00	0.00	3.270E-03
109	4-5DP5						
	0.00	0.00	-5.805E-02	0.00	0.00	0.00	1.67
	1.20	0.00	-5.805E-02	0.00	0.00	0.00	1.74
	2.40	0.00	-5.805E-02	0.00	0.00	0.00	1.81
	3.60	0.00	-5.805E-02	0.00	0.00	0.00	1.88
	4.80	0.00	-5.805E-02	0.00	0.00	0.00	1.95
109	4-6DP6						
	0.00	0.00	-1.951E-02	0.00	0.00	0.00	2.100E-03
	1.20	0.00	-1.951E-02	0.00	0.00	0.00	2.551E-02
	2.40	0.00	-1.951E-02	0.00	0.00	0.00	4.893E-02
	3.60	0.00	-1.951E-02	0.00	0.00	0.00	7.234E-02
	4.80	0.00	-1.951E-02	0.00	0.00	0.00	9.575E-02
109	5-7DT1						
	0.00	0.00	-41.59	2.21	-117.35	-16.53	20.51

	1.20	0.00	-45.07	2.21	-126.57	-19.18	72.51
	2.40	0.00	-48.55	2.21	-135.79	-21.83	128.68
	3.60	0.00	-52.03	2.21	-145.00	-24.48	189.03
	4.80	0.00	-55.51	2.21	-154.22	-27.12	253.55
109	5-8DT2						
	0.00	0.00	-83.18	0.00	0.00	0.00	41.02
	1.20	0.00	-90.14	0.00	0.00	0.00	145.02
	2.40	0.00	-97.10	0.00	0.00	0.00	257.36
	3.60	0.00	-104.06	0.00	0.00	0.00	378.06
	4.80	0.00	-111.02	0.00	0.00	0.00	507.11
109	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
109	7-PEXT						
	0.00	-3420.00	-437.70	0.00	0.00	0.00	1052.19
	1.20	-3420.00	-437.70	0.00	0.00	0.00	1577.43
	2.40	-3420.00	-437.70	0.00	0.00	0.00	2102.67
	3.60	-3420.00	-437.70	0.00	0.00	0.00	2627.91
	4.80	-3420.00	-437.70	0.00	0.00	0.00	3153.15
109	8-VIESS						
	0.00	0.00	0.00	-9.23	-39.33	-67.87	0.00
	1.20	0.00	0.00	-11.00	-39.37	-55.74	0.00
	2.40	0.00	0.00	-12.77	-39.40	-41.48	0.00
	3.60	0.00	0.00	-14.54	-39.44	-25.09	0.00
	4.80	0.00	0.00	-16.31	-39.48	-6.58	0.00
109	9VIESC						
	0.00	0.00	0.00	-8.89	-81.42	-79.03	0.00
	1.20	0.00	0.00	-10.73	-84.70	-67.26	0.00
	2.40	0.00	0.00	-12.58	-87.98	-53.27	0.00
	3.60	0.00	0.00	-14.43	-91.26	-37.06	0.00
	4.80	0.00	0.00	-16.28	-94.54	-18.63	0.00
109	10-NIEVE						
	0.00	0.00	14.46	0.00	0.00	0.00	-7.13
	1.20	0.00	15.67	0.00	0.00	0.00	-25.20
	2.40	0.00	16.88	0.00	0.00	0.00	-44.73
	3.60	0.00	18.09	0.00	0.00	0.00	-65.70
	4.80	0.00	19.29	0.00	0.00	0.00	-88.13
109	11GTEMP						
	0.00	0.00	-3.312E-05	0.00	0.00	0.00	950.38
	1.20	0.00	-3.312E-05	0.00	0.00	0.00	950.38
	2.40	0.00	-3.312E-05	0.00	0.00	0.00	950.38
	3.60	0.00	-3.312E-05	0.00	0.00	0.00	950.38
	4.80	0.00	-3.312E-05	0.00	0.00	0.00	950.38
109	12FL-PE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
109	13SCPA1						
	0.00	0.00	7.17	8.735E-01	-46.45	-6.54	-3.54
	1.20	0.00	7.77	8.735E-01	-50.10	-7.59	-12.50
	2.40	0.00	8.37	8.735E-01	-53.75	-8.64	-22.19
	3.60	0.00	8.97	8.735E-01	-57.40	-9.69	-32.59
	4.80	0.00	9.57	8.735E-01	-61.04	-10.74	-43.72
109	14SCPA2						
	0.00	0.00	7.17	-8.735E-01	46.45	6.54	-3.54
	1.20	0.00	7.77	-8.735E-01	50.10	7.59	-12.50
	2.40	0.00	8.37	-8.735E-01	53.75	8.64	-22.19
	3.60	0.00	8.97	-8.735E-01	57.40	9.69	-32.59
	4.80	0.00	9.57	-8.735E-01	61.04	10.74	-43.72
109	15SCBAR						
	0.00	0.00	0.00	-1.88	-19.63	-15.28	0.00
	1.20	0.00	0.00	-2.24	-20.62	-12.80	0.00
	2.40	0.00	0.00	-2.60	-21.61	-9.89	0.00
	3.60	0.00	0.00	-2.96	-22.60	-6.56	0.00
	4.80	0.00	0.00	-3.32	-23.59	-2.79	0.00
109	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
109	20-2AP1						
	0.00	0.00	-5.459E-04	0.00	0.00	0.00	5.876E-05
	1.20	0.00	-5.459E-04	0.00	0.00	0.00	7.138E-04
	2.40	0.00	-5.459E-04	0.00	0.00	0.00	1.369E-03
	3.60	0.00	-5.459E-04	0.00	0.00	0.00	2.024E-03
	4.80	0.00	-5.459E-04	0.00	0.00	0.00	2.679E-03
109	20-3AP2						
	0.00	0.00	2.093E-03	0.00	0.00	0.00	-2.253E-04

	1.20	0.00	2.093E-03	0.00	0.00	0.00	-2.737E-03
	2.40	0.00	2.093E-03	0.00	0.00	0.00	-5.249E-03
	3.60	0.00	2.093E-03	0.00	0.00	0.00	-7.761E-03
	4.80	0.00	2.093E-03	0.00	0.00	0.00	-1.027E-02
109	20-4AP3						
	0.00	0.00	-7.521E-03	0.00	0.00	0.00	8.097E-04
	1.20	0.00	-7.521E-03	0.00	0.00	0.00	9.835E-03
	2.40	0.00	-7.521E-03	0.00	0.00	0.00	1.886E-02
	3.60	0.00	-7.521E-03	0.00	0.00	0.00	2.789E-02
	4.80	0.00	-7.521E-03	0.00	0.00	0.00	3.691E-02
109	20-5AP4						
	0.00	0.00	2.822E-02	0.00	0.00	0.00	-3.038E-03
	1.20	0.00	2.822E-02	0.00	0.00	0.00	-3.690E-02
	2.40	0.00	2.822E-02	0.00	0.00	0.00	-7.075E-02
	3.60	0.00	2.822E-02	0.00	0.00	0.00	-1.046E-01
	4.80	0.00	2.822E-02	0.00	0.00	0.00	-1.385E-01
109	20-6AP5						
	0.00	0.00	-1.166E-01	0.00	0.00	0.00	1.256E-02
	1.20	0.00	-1.166E-01	0.00	0.00	0.00	1.525E-01
	2.40	0.00	-1.166E-01	0.00	0.00	0.00	2.925E-01
	3.60	0.00	-1.166E-01	0.00	0.00	0.00	4.324E-01
	4.80	0.00	-1.166E-01	0.00	0.00	0.00	5.724E-01
109	20-7AP6						
	0.00	0.00	4.679E-01	0.00	0.00	0.00	-5.037E-02
	1.20	0.00	4.679E-01	0.00	0.00	0.00	-6.118E-01
	2.40	0.00	4.679E-01	0.00	0.00	0.00	-1.17
	3.60	0.00	4.679E-01	0.00	0.00	0.00	-1.73
	4.80	0.00	4.679E-01	0.00	0.00	0.00	-2.30
109	20-8AP7						
	0.00	0.00	-1.86	0.00	0.00	0.00	2.002E-01
	1.20	0.00	-1.86	0.00	0.00	0.00	2.43
	2.40	0.00	-1.86	0.00	0.00	0.00	4.66
	3.60	0.00	-1.86	0.00	0.00	0.00	6.89
	4.80	0.00	-1.86	0.00	0.00	0.00	9.12
109	20-9AP13						
	0.00	0.00	-7.44	0.00	0.00	0.00	213.55
	1.20	0.00	-7.44	0.00	0.00	0.00	222.47
	2.40	0.00	-7.44	0.00	0.00	0.00	231.40
	3.60	0.00	-7.44	0.00	0.00	0.00	240.32
	4.80	0.00	-7.44	0.00	0.00	0.00	249.25
109	20-10A14						
	0.00	0.00	1.89	0.00	0.00	0.00	-54.23
	1.20	0.00	1.89	0.00	0.00	0.00	-56.50
	2.40	0.00	1.89	0.00	0.00	0.00	-58.76
	3.60	0.00	1.89	0.00	0.00	0.00	-61.03
	4.80	0.00	1.89	0.00	0.00	0.00	-63.30
109	20-11A15						
	0.00	0.00	-4.782E-01	0.00	0.00	0.00	13.73
	1.20	0.00	-4.782E-01	0.00	0.00	0.00	14.31
	2.40	0.00	-4.782E-01	0.00	0.00	0.00	14.88
	3.60	0.00	-4.782E-01	0.00	0.00	0.00	15.45
	4.80	0.00	-4.782E-01	0.00	0.00	0.00	16.03
109	20-12A16						
	0.00	0.00	1.203E-01	0.00	0.00	0.00	-3.45
	1.20	0.00	1.203E-01	0.00	0.00	0.00	-3.60
	2.40	0.00	1.203E-01	0.00	0.00	0.00	-3.74
	3.60	0.00	1.203E-01	0.00	0.00	0.00	-3.89
	4.80	0.00	1.203E-01	0.00	0.00	0.00	-4.03
109	30-1FCU1						
	0.00	0.00	0.00	-5.18	-75.10	-47.20	0.00
	1.20	0.00	0.00	-6.23	-79.38	-40.35	0.00
	2.40	0.00	0.00	-7.28	-83.66	-32.24	0.00
	3.60	0.00	0.00	-8.34	-87.95	-22.87	0.00
	4.80	0.00	0.00	-9.39	-92.23	-12.23	0.00
109	30-2FCU2						
	0.00	0.00	0.00	-5.26	-75.29	-45.25	0.00
	1.20	0.00	0.00	-6.31	-79.57	-38.31	0.00
	2.40	0.00	0.00	-7.37	-83.86	-30.11	0.00
	3.60	0.00	0.00	-8.42	-88.14	-20.63	0.00
	4.80	0.00	0.00	-9.47	-92.43	-9.90	0.00
109	30-3FCU3						
	0.00	0.00	0.00	-5.18	-75.09	-47.22	0.00
	1.20	0.00	0.00	-6.23	-79.37	-40.38	0.00
	2.40	0.00	0.00	-7.29	-83.65	-32.27	0.00
	3.60	0.00	0.00	-8.34	-87.94	-22.89	0.00
	4.80	0.00	0.00	-9.39	-92.22	-12.25	0.00
109	30-4FCI1						
	0.00	0.00	0.00	-5.06	-74.06	-46.30	0.00
	1.20	0.00	0.00	-6.09	-78.30	-39.61	0.00
	2.40	0.00	0.00	-7.13	-82.53	-31.68	0.00
	3.60	0.00	0.00	-8.16	-86.77	-22.51	0.00
	4.80	0.00	0.00	-9.19	-91.01	-12.10	0.00
109	30-5FCI2						
	0.00	0.00	0.00	-5.13	-74.19	-44.56	0.00

	1.20	0.00	0.00	-6.16	-78.42	-37.79	0.00
	2.40	0.00	0.00	-7.19	-82.66	-29.77	0.00
	3.60	0.00	0.00	-8.23	-86.89	-20.52	0.00
	4.80	0.00	0.00	-9.26	-91.13	-10.03	0.00
109	30-6FCI3						
	0.00	0.00	0.00	-5.06	-74.05	-46.33	0.00
	1.20	0.00	0.00	-6.10	-78.29	-39.63	0.00
	2.40	0.00	0.00	-7.13	-82.53	-31.70	0.00
	3.60	0.00	0.00	-8.16	-86.76	-22.53	0.00
	4.80	0.00	0.00	-9.19	-91.00	-12.12	0.00
110	1PP						
	0.00	0.00	436.91	0.00	0.00	0.00	-2018.21
	1.20	0.00	464.09	0.00	0.00	0.00	-2558.81
	2.40	0.00	491.28	0.00	0.00	0.00	-3132.03
	3.60	0.00	518.47	0.00	0.00	0.00	-3737.88
	4.80	0.00	545.65	0.00	0.00	0.00	-4376.35
110	2CM-BAL						
	0.00	0.00	191.42	0.00	0.00	0.00	-874.32
	1.20	0.00	203.42	0.00	0.00	0.00	-1111.22
	2.40	0.00	215.42	0.00	0.00	0.00	-1362.52
	3.60	0.00	227.42	0.00	0.00	0.00	-1628.22
	4.80	0.00	239.42	0.00	0.00	0.00	-1908.32
110	3RCP						
	0.00	0.00	66.23	0.00	0.00	0.00	-302.52
	1.20	0.00	70.38	0.00	0.00	0.00	-384.48
	2.40	0.00	74.53	0.00	0.00	0.00	-471.43
	3.60	0.00	78.69	0.00	0.00	0.00	-563.36
	4.80	0.00	82.84	0.00	0.00	0.00	-660.28
110	4-1DP1						
	0.00	0.00	-3.332E-04	-8.756E-04	9.867E-04	-3.643E-03	1.635E-03
	1.20	0.00	-3.332E-04	-8.756E-04	9.867E-04	-2.592E-03	2.035E-03
	2.40	0.00	-3.332E-04	-8.756E-04	9.867E-04	-1.541E-03	2.435E-03
	3.60	0.00	-3.332E-04	-8.756E-04	9.867E-04	-4.906E-04	2.834E-03
	4.80	0.00	-3.332E-04	-8.756E-04	9.867E-04	5.601E-04	3.234E-03
110	4-2DP2						
	0.00	0.00	-2.903E-02	-8.247E-02	6.684E-02	3.03	9.728E-01
	1.20	0.00	-2.903E-02	-8.247E-02	6.684E-02	3.13	1.01
	2.40	0.00	-2.903E-02	-8.247E-02	6.684E-02	3.23	1.04
	3.60	0.00	-2.903E-02	-8.247E-02	6.684E-02	3.33	1.08
	4.80	0.00	-2.903E-02	-8.247E-02	6.684E-02	3.43	1.11
110	4-3DP3						
	0.00	0.00	-9.755E-03	-2.906E-03	2.566E-02	-5.912E-02	4.787E-02
	1.20	0.00	-9.755E-03	-2.906E-03	2.566E-02	-5.563E-02	5.958E-02
	2.40	0.00	-9.755E-03	-2.906E-03	2.566E-02	-5.215E-02	7.129E-02
	3.60	0.00	-9.755E-03	-2.906E-03	2.566E-02	-4.866E-02	8.299E-02
	4.80	0.00	-9.755E-03	-2.906E-03	2.566E-02	-4.517E-02	9.470E-02
110	4-4DP4						
	0.00	0.00	-6.663E-04	0.00	0.00	0.00	3.270E-03
	1.20	0.00	-6.663E-04	0.00	0.00	0.00	4.070E-03
	2.40	0.00	-6.663E-04	0.00	0.00	0.00	4.869E-03
	3.60	0.00	-6.663E-04	0.00	0.00	0.00	5.669E-03
	4.80	0.00	-6.663E-04	0.00	0.00	0.00	6.468E-03
110	4-5DP5						
	0.00	0.00	-5.805E-02	0.00	0.00	0.00	1.95
	1.20	0.00	-5.805E-02	0.00	0.00	0.00	2.02
	2.40	0.00	-5.805E-02	0.00	0.00	0.00	2.08
	3.60	0.00	-5.805E-02	0.00	0.00	0.00	2.15
	4.80	0.00	-5.805E-02	0.00	0.00	0.00	2.22
110	4-6DP6						
	0.00	0.00	-1.951E-02	0.00	0.00	0.00	9.575E-02
	1.20	0.00	-1.951E-02	0.00	0.00	0.00	1.192E-01
	2.40	0.00	-1.951E-02	0.00	0.00	0.00	1.426E-01
	3.60	0.00	-1.951E-02	0.00	0.00	0.00	1.660E-01
	4.80	0.00	-1.951E-02	0.00	0.00	0.00	1.894E-01
110	5-7DT1						
	0.00	0.00	-55.51	2.21	-154.22	-27.12	253.55
	1.20	0.00	-58.99	2.21	-163.43	-29.77	322.25
	2.40	0.00	-62.47	2.21	-172.65	-32.42	395.13
	3.60	0.00	-65.95	2.21	-181.87	-35.07	472.18
	4.80	0.00	-69.43	2.21	-191.08	-37.72	553.41
110	5-8DT2						
	0.00	0.00	-111.02	0.00	0.00	0.00	507.11
	1.20	0.00	-117.98	0.00	0.00	0.00	644.51
	2.40	0.00	-124.94	0.00	0.00	0.00	790.26
	3.60	0.00	-131.90	0.00	0.00	0.00	944.37
	4.80	0.00	-138.86	0.00	0.00	0.00	1106.82
110	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
110	7-PEXT						

	0.00	-3420.00	-437.70	0.00	0.00	0.00	3153.15
	1.20	-3420.00	-437.70	0.00	0.00	0.00	3678.39
	2.40	-3420.00	-437.70	0.00	0.00	0.00	4203.63
	3.60	-3420.00	-437.70	0.00	0.00	0.00	4728.87
	4.80	-3420.00	1.031E-04	0.00	0.00	0.00	5035.26
110	8-VIESS						
	0.00	0.00	0.00	-16.31	-39.48	-6.58	0.00
	1.20	0.00	0.00	-18.08	-39.51	14.05	0.00
	2.40	0.00	0.00	-19.85	-39.55	36.81	0.00
	3.60	0.00	0.00	-21.62	-39.58	61.69	0.00
	4.80	0.00	0.00	-23.39	-39.62	88.69	0.00
110	9VIE+SC						
	0.00	0.00	0.00	-16.28	-94.54	-18.63	0.00
	1.20	0.00	0.00	-18.13	-97.82	2.01	0.00
	2.40	0.00	0.00	-19.97	-101.10	24.87	0.00
	3.60	0.00	0.00	-21.82	-104.38	49.95	0.00
	4.80	0.00	0.00	-23.67	-107.66	77.24	0.00
110	10-NIEVE						
	0.00	0.00	19.29	0.00	0.00	0.00	-88.13
	1.20	0.00	20.50	0.00	0.00	0.00	-112.01
	2.40	0.00	21.71	0.00	0.00	0.00	-137.34
	3.60	0.00	22.92	0.00	0.00	0.00	-164.12
	4.80	0.00	24.13	0.00	0.00	0.00	-192.36
110	11GTEMP						
	0.00	0.00	-3.312E-05	0.00	0.00	0.00	950.38
	1.20	0.00	-3.312E-05	0.00	0.00	0.00	950.38
	2.40	0.00	-3.312E-05	0.00	0.00	0.00	950.38
	3.60	0.00	-3.312E-05	0.00	0.00	0.00	950.38
	4.80	0.00	-3.312E-05	0.00	0.00	0.00	950.38
110	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
110	13SCPA1						
	0.00	0.00	9.57	8.735E-01	-61.04	-10.74	-43.72
	1.20	0.00	10.17	8.735E-01	-64.69	-11.78	-55.56
	2.40	0.00	10.77	8.735E-01	-68.34	-12.83	-68.13
	3.60	0.00	11.37	8.735E-01	-71.99	-13.88	-81.41
	4.80	0.00	11.97	8.735E-01	-75.64	-14.93	-95.42
110	14SCPA2						
	0.00	0.00	9.57	-8.735E-01	61.04	10.74	-43.72
	1.20	0.00	10.17	-8.735E-01	64.69	11.78	-55.56
	2.40	0.00	10.77	-8.735E-01	68.34	12.83	-68.13
	3.60	0.00	11.37	-8.735E-01	71.99	13.88	-81.41
	4.80	0.00	11.97	-8.735E-01	75.64	14.93	-95.42
110	15SCBAR						
	0.00	0.00	0.00	-3.32	-23.59	-2.79	0.00
	1.20	0.00	0.00	-3.68	-24.58	1.42	0.00
	2.40	0.00	0.00	-4.04	-25.57	6.05	0.00
	3.60	0.00	0.00	-4.40	-26.56	11.12	0.00
	4.80	0.00	0.00	-4.76	-27.55	16.62	0.00
110	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
110	20-2AP1						
	0.00	0.00	-5.459E-04	0.00	0.00	0.00	2.679E-03
	1.20	0.00	-5.459E-04	0.00	0.00	0.00	3.334E-03
	2.40	0.00	-5.459E-04	0.00	0.00	0.00	3.989E-03
	3.60	0.00	-5.459E-04	0.00	0.00	0.00	4.644E-03
	4.80	0.00	-5.459E-04	0.00	0.00	0.00	5.299E-03
110	20-3AP2						
	0.00	0.00	2.093E-03	0.00	0.00	0.00	-1.027E-02
	1.20	0.00	2.093E-03	0.00	0.00	0.00	-1.278E-02
	2.40	0.00	2.093E-03	0.00	0.00	0.00	-1.530E-02
	3.60	0.00	2.093E-03	0.00	0.00	0.00	-1.781E-02
	4.80	0.00	2.093E-03	0.00	0.00	0.00	-2.032E-02
110	20-4AP3						
	0.00	0.00	-7.521E-03	0.00	0.00	0.00	3.691E-02
	1.20	0.00	-7.521E-03	0.00	0.00	0.00	4.594E-02
	2.40	0.00	-7.521E-03	0.00	0.00	0.00	5.496E-02
	3.60	0.00	-7.521E-03	0.00	0.00	0.00	6.399E-02
	4.80	0.00	-7.521E-03	0.00	0.00	0.00	7.301E-02
110	20-5AP4						
	0.00	0.00	2.822E-02	0.00	0.00	0.00	-1.385E-01
	1.20	0.00	2.822E-02	0.00	0.00	0.00	-1.723E-01
	2.40	0.00	2.822E-02	0.00	0.00	0.00	-2.062E-01
	3.60	0.00	2.822E-02	0.00	0.00	0.00	-2.400E-01
	4.80	0.00	2.822E-02	0.00	0.00	0.00	-2.739E-01
110	20-6AP5						

	0.00	0.00	-1.166E-01	0.00	0.00	0.00	5.724E-01
	1.20	0.00	-1.166E-01	0.00	0.00	0.00	7.123E-01
	2.40	0.00	-1.166E-01	0.00	0.00	0.00	8.523E-01
	3.60	0.00	-1.166E-01	0.00	0.00	0.00	9.922E-01
	4.80	0.00	-1.166E-01	0.00	0.00	0.00	1.13
110	20-7AP6						
	0.00	0.00	4.679E-01	0.00	0.00	0.00	-2.30
	1.20	0.00	4.679E-01	0.00	0.00	0.00	-2.86
	2.40	0.00	4.679E-01	0.00	0.00	0.00	-3.42
	3.60	0.00	4.679E-01	0.00	0.00	0.00	-3.98
	4.80	0.00	4.679E-01	0.00	0.00	0.00	-4.54
110	20-8AP7						
	0.00	0.00	-1.86	0.00	0.00	0.00	9.12
	1.20	0.00	-1.86	0.00	0.00	0.00	11.35
	2.40	0.00	-1.86	0.00	0.00	0.00	13.58
	3.60	0.00	-1.86	0.00	0.00	0.00	15.81
	4.80	0.00	-1.86	0.00	0.00	0.00	18.04
110	20-9AP13						
	0.00	0.00	-7.44	0.00	0.00	0.00	249.25
	1.20	0.00	-7.44	0.00	0.00	0.00	258.17
	2.40	0.00	-7.44	0.00	0.00	0.00	267.10
	3.60	0.00	-7.44	0.00	0.00	0.00	276.02
	4.80	0.00	-7.44	0.00	0.00	0.00	284.95
110	20-10A14						
	0.00	0.00	1.89	0.00	0.00	0.00	-63.30
	1.20	0.00	1.89	0.00	0.00	0.00	-65.56
	2.40	0.00	1.89	0.00	0.00	0.00	-67.83
	3.60	0.00	1.89	0.00	0.00	0.00	-70.10
	4.80	0.00	1.89	0.00	0.00	0.00	-72.36
110	20-11A15						
	0.00	0.00	-4.782E-01	0.00	0.00	0.00	16.03
	1.20	0.00	-4.782E-01	0.00	0.00	0.00	16.60
	2.40	0.00	-4.782E-01	0.00	0.00	0.00	17.17
	3.60	0.00	-4.782E-01	0.00	0.00	0.00	17.75
	4.80	0.00	-4.782E-01	0.00	0.00	0.00	18.32
110	20-12A16						
	0.00	0.00	1.203E-01	0.00	0.00	0.00	-4.03
	1.20	0.00	1.203E-01	0.00	0.00	0.00	-4.18
	2.40	0.00	1.203E-01	0.00	0.00	0.00	-4.32
	3.60	0.00	1.203E-01	0.00	0.00	0.00	-4.47
	4.80	0.00	1.203E-01	0.00	0.00	0.00	-4.61
110	30-1FCU1		0.00	0.00	0.00	-9.39	-92.23 -12.23
0.00							
	1.20	0.00	0.00	-10.45	-96.52	-3.258E-01	0.00
	2.40	0.00	0.00	-11.50	-100.80	12.84	0.00
	3.60	0.00	0.00	-12.55	-105.08	27.27	0.00
	4.80	0.00	0.00	-13.61	-109.37	42.97	0.00
110	30-2FCU2						
	0.00	0.00	0.00	-9.47	-92.43	-9.90	0.00
	1.20	0.00	0.00	-10.53	-96.71	2.10	0.00
	2.40	0.00	0.00	-11.58	-100.99	15.36	0.00
	3.60	0.00	0.00	-12.63	-105.28	29.89	0.00
	4.80	0.00	0.00	-13.69	-109.56	45.68	0.00
110	30-3FCU3						
	0.00	0.00	0.00	-9.39	-92.22	-12.25	0.00
	1.20	0.00	0.00	-10.45	-96.51	-3.467E-01	0.00
	2.40	0.00	0.00	-11.50	-100.79	12.82	0.00
	3.60	0.00	0.00	-12.55	-105.07	27.25	0.00
	4.80	0.00	0.00	-13.61	-109.36	42.95	0.00
110	30-4FCI1						
	0.00	0.00	0.00	-9.19	-91.01	-12.10	0.00
	1.20	0.00	0.00	-10.22	-95.24	-4.497E-01	0.00
	2.40	0.00	0.00	-11.25	-99.48	12.44	0.00
	3.60	0.00	0.00	-12.29	-103.71	26.56	0.00
	4.80	0.00	0.00	-13.32	-107.95	41.92	0.00
110	30-5FCI2						
	0.00	0.00	0.00	-9.26	-91.13	-10.03	0.00
	1.20	0.00	0.00	-10.29	-95.37	1.70	0.00
	2.40	0.00	0.00	-11.32	-99.60	14.66	0.00
	3.60	0.00	0.00	-12.35	-103.84	28.87	0.00
	4.80	0.00	0.00	-13.39	-108.07	44.31	0.00
110	30-6FCI3						
	0.00	0.00	0.00	-9.19	-91.00	-12.12	0.00
	1.20	0.00	0.00	-10.22	-95.23	-4.692E-01	0.00
	2.40	0.00	0.00	-11.26	-99.47	12.42	0.00
	3.60	0.00	0.00	-12.29	-103.71	26.54	0.00
	4.80	0.00	0.00	-13.32	-107.94	41.91	0.00
111	1PP						
	0.00	0.00	-551.79	0.00	0.00	0.00	-4376.35
	1.20	0.00	-524.60	0.00	0.00	0.00	-3730.52
	2.40	0.00	-497.41	0.00	0.00	0.00	-3117.31
	3.60	0.00	-470.23	0.00	0.00	0.00	-2536.73
	4.80	0.00	-443.04	0.00	0.00	0.00	-1988.77

111	2CM-BAL						
	0.00	0.00	-239.77	0.00	0.00	0.00	-1908.32
	1.20	0.00	-227.77	0.00	0.00	0.00	-1627.79
	2.40	0.00	-215.77	0.00	0.00	0.00	-1361.66
	3.60	0.00	-203.77	0.00	0.00	0.00	-1109.93
	4.80	0.00	-191.77	0.00	0.00	0.00	-872.60
111	3RCP						
	0.00	0.00	-82.96	0.00	0.00	0.00	-660.28
	1.20	0.00	-78.81	0.00	0.00	0.00	-563.22
	2.40	0.00	-74.66	0.00	0.00	0.00	-471.13
	3.60	0.00	-70.51	0.00	0.00	0.00	-384.04
	4.80	0.00	-66.35	0.00	0.00	0.00	-301.92
111	4-1DP1						
	0.00	0.00	8.440E-05	-8.876E-05	-1.698E-03	5.601E-04	3.234E-03
	1.20	0.00	8.440E-05	-8.876E-05	-1.698E-03	6.666E-04	3.133E-03
	2.40	0.00	8.440E-05	-8.876E-05	-1.698E-03	7.732E-04	3.032E-03
	3.60	0.00	8.440E-05	-8.876E-05	-1.698E-03	8.797E-04	2.930E-03
	4.80	0.00	8.440E-05	-8.876E-05	-1.698E-03	9.862E-04	2.829E-03
111	4-2DP2						
	0.00	0.00	1.147E-01	-2.692E-01	2.21	3.43	1.11
	1.20	0.00	1.147E-01	-2.692E-01	2.21	3.75	9.745E-01
	2.40	0.00	1.147E-01	-2.692E-01	2.21	4.07	8.368E-01
	3.60	0.00	1.147E-01	-2.692E-01	2.21	4.40	6.991E-01
	4.80	0.00	1.147E-01	-2.692E-01	2.21	4.72	5.615E-01
111	4-3DP3						
	0.00	0.00	2.471E-03	-9.941E-04	1.586E-03	-4.517E-02	9.470E-02
	1.20	0.00	2.471E-03	-9.941E-04	1.586E-03	-4.398E-02	9.173E-02
	2.40	0.00	2.471E-03	-9.941E-04	1.586E-03	-4.279E-02	8.877E-02
	3.60	0.00	2.471E-03	-9.941E-04	1.586E-03	-4.159E-02	8.580E-02
	4.80	0.00	2.471E-03	-9.941E-04	1.586E-03	-4.040E-02	8.284E-02
111	4-4DP4						
	0.00	0.00	1.688E-04	0.00	0.00	0.00	6.468E-03
	1.20	0.00	1.688E-04	0.00	0.00	0.00	6.266E-03
	2.40	0.00	1.688E-04	0.00	0.00	0.00	6.063E-03
	3.60	0.00	1.688E-04	0.00	0.00	0.00	5.861E-03
	4.80	0.00	1.688E-04	0.00	0.00	0.00	5.658E-03
111	4-5DP5						
	0.00	0.00	2.294E-01	0.00	0.00	0.00	2.22
	1.20	0.00	2.294E-01	0.00	0.00	0.00	1.95
	2.40	0.00	2.294E-01	0.00	0.00	0.00	1.67
	3.60	0.00	2.294E-01	0.00	0.00	0.00	1.40
	4.80	0.00	2.294E-01	0.00	0.00	0.00	1.12
111	4-6DP6						
	0.00	0.00	4.943E-03	0.00	0.00	0.00	1.894E-01
	1.20	0.00	4.943E-03	0.00	0.00	0.00	1.835E-01
	2.40	0.00	4.943E-03	0.00	0.00	0.00	1.775E-01
	3.60	0.00	4.943E-03	0.00	0.00	0.00	1.716E-01
	4.80	0.00	4.943E-03	0.00	0.00	0.00	1.657E-01
111	5-7DT1						
	0.00	0.00	69.53	-6.867E-01	182.41	-37.72	553.41
	1.20	0.00	66.05	-6.867E-01	173.19	-36.89	472.06
	2.40	0.00	62.57	-6.867E-01	163.98	-36.07	394.88
	3.60	0.00	59.09	-6.867E-01	154.76	-35.24	321.88
	4.80	0.00	55.61	-6.867E-01	145.55	-34.42	253.06
111	5-8DT2						
	0.00	0.00	139.07	0.00	0.00	0.00	1106.82
	1.20	0.00	132.11	0.00	0.00	0.00	944.12
	2.40	0.00	125.15	0.00	0.00	0.00	789.76
	3.60	0.00	118.19	0.00	0.00	0.00	643.76
	4.80	0.00	111.23	0.00	0.00	0.00	506.11
111	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
111	7-PEXT						
	0.00	-3420.00	2.147E-04	0.00	0.00	0.00	5035.26
	1.20	-3420.00	437.70	0.00	0.00	0.00	4728.87
	2.40	-3420.00	437.70	0.00	0.00	0.00	4203.63
	3.60	-3420.00	437.70	0.00	0.00	0.00	3678.39
	4.80	-3420.00	437.70	0.00	0.00	0.00	3153.15
111	8-VIBS						
	0.00	0.00	0.00	32.49	-7.82	88.69	0.00
	1.20	0.00	0.00	30.68	-7.86	50.79	0.00
	2.40	0.00	0.00	28.86	-7.89	15.07	0.00
	3.60	0.00	0.00	27.05	-7.93	-18.48	0.00
	4.80	0.00	0.00	25.24	-7.96	-49.85	0.00
111	9VIE+SC						
	0.00	0.00	0.00	33.57	57.55	77.24	0.00
	1.20	0.00	0.00	31.68	54.20	38.09	0.00
	2.40	0.00	0.00	29.79	50.85	1.20	0.00
	3.60	0.00	0.00	27.90	47.49	-33.42	0.00
	4.80	0.00	0.00	26.01	44.14	-65.77	0.00

111	10-NIEVE						
	0.00	0.00	-24.17	0.00	0.00	0.00	-192.36
	1.20	0.00	-22.96	0.00	0.00	0.00	-164.08
	2.40	0.00	-21.75	0.00	0.00	0.00	-137.26
	3.60	0.00	-20.54	0.00	0.00	0.00	-111.88
	4.80	0.00	-19.33	0.00	0.00	0.00	-87.96
111	11GTEMP						
	0.00	0.00	2.978E-05	0.00	0.00	0.00	950.38
	1.20	0.00	2.978E-05	0.00	0.00	0.00	950.38
	2.40	0.00	2.978E-05	0.00	0.00	0.00	950.38
	3.60	0.00	2.978E-05	0.00	0.00	0.00	950.38
	4.80	0.00	2.978E-05	0.00	0.00	0.00	950.38
111	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
111	13SCPA1						
	0.00	0.00	-11.99	-2.718E-01	72.20	-14.93	-95.42
	1.20	0.00	-11.39	-2.718E-01	68.56	-14.60	-81.39
	2.40	0.00	-10.79	-2.718E-01	64.91	-14.28	-68.08
	3.60	0.00	-10.19	-2.718E-01	61.26	-13.95	-55.50
	4.80	0.00	-9.59	-2.718E-01	57.61	-13.62	-43.63
111	14SCPA2						
	0.00	0.00	-11.99	2.718E-01	-72.20	14.93	-95.42
	1.20	0.00	-11.39	2.718E-01	-68.56	14.60	-81.39
	2.40	0.00	-10.79	2.718E-01	-64.91	14.28	-68.08
	3.60	0.00	-10.19	2.718E-01	-61.26	13.95	-55.50
	4.80	0.00	-9.59	2.718E-01	-57.61	13.62	-43.63
111	15SCBAR						
	0.00	0.00	0.00	6.42	18.11	16.62	0.00
	1.20	0.00	0.00	6.06	17.12	9.13	0.00
	2.40	0.00	0.00	5.70	16.13	2.07	0.00
	3.60	0.00	0.00	5.34	15.14	-4.56	0.00
	4.80	0.00	0.00	4.98	14.15	-10.76	0.00
111	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
111	20-2AP1						
	0.00	0.00	1.383E-04	0.00	0.00	0.00	5.299E-03
	1.20	0.00	1.383E-04	0.00	0.00	0.00	5.133E-03
	2.40	0.00	1.383E-04	0.00	0.00	0.00	4.967E-03
	3.60	0.00	1.383E-04	0.00	0.00	0.00	4.801E-03
	4.80	0.00	1.383E-04	0.00	0.00	0.00	4.635E-03
111	20-3AP2						
	0.00	0.00	-5.303E-04	0.00	0.00	0.00	-2.032E-02
	1.20	0.00	-5.303E-04	0.00	0.00	0.00	-1.968E-02
	2.40	0.00	-5.303E-04	0.00	0.00	0.00	-1.905E-02
	3.60	0.00	-5.303E-04	0.00	0.00	0.00	-1.841E-02
	4.80	0.00	-5.303E-04	0.00	0.00	0.00	-1.777E-02
111	20-4AP3						
	0.00	0.00	1.905E-03	0.00	0.00	0.00	7.301E-02
	1.20	0.00	1.905E-03	0.00	0.00	0.00	7.072E-02
	2.40	0.00	1.905E-03	0.00	0.00	0.00	6.844E-02
	3.60	0.00	1.905E-03	0.00	0.00	0.00	6.615E-02
	4.80	0.00	1.905E-03	0.00	0.00	0.00	6.387E-02
111	20-5AP4						
	0.00	0.00	-7.148E-03	0.00	0.00	0.00	-2.739E-01
	1.20	0.00	-7.148E-03	0.00	0.00	0.00	-2.653E-01
	2.40	0.00	-7.148E-03	0.00	0.00	0.00	-2.567E-01
	3.60	0.00	-7.148E-03	0.00	0.00	0.00	-2.482E-01
	4.80	0.00	-7.148E-03	0.00	0.00	0.00	-2.396E-01
111	20-6AP5						
	0.00	0.00	2.955E-02	0.00	0.00	0.00	1.13
	1.20	0.00	2.955E-02	0.00	0.00	0.00	1.10
	2.40	0.00	2.955E-02	0.00	0.00	0.00	1.06
	3.60	0.00	2.955E-02	0.00	0.00	0.00	1.03
	4.80	0.00	2.955E-02	0.00	0.00	0.00	9.903E-01
111	20-7AP6						
	0.00	0.00	-1.185E-01	0.00	0.00	0.00	-4.54
	1.20	0.00	-1.185E-01	0.00	0.00	0.00	-4.40
	2.40	0.00	-1.185E-01	0.00	0.00	0.00	-4.26
	3.60	0.00	-1.185E-01	0.00	0.00	0.00	-4.12
	4.80	0.00	-1.185E-01	0.00	0.00	0.00	-3.97
111	20-8AP7						
	0.00	0.00	4.708E-01	0.00	0.00	0.00	18.04
	1.20	0.00	4.708E-01	0.00	0.00	0.00	17.48
	2.40	0.00	4.708E-01	0.00	0.00	0.00	16.91
	3.60	0.00	4.708E-01	0.00	0.00	0.00	16.35
	4.80	0.00	4.708E-01	0.00	0.00	0.00	15.78

111	20-9AP13							
	0.00	0.00	29.10	0.00	0.00	0.00	284.95	
	1.20	0.00	29.10	0.00	0.00	0.00	250.02	
	2.40	0.00	29.10	0.00	0.00	0.00	215.10	
	3.60	0.00	29.10	0.00	0.00	0.00	180.18	
	4.80	0.00	29.10	0.00	0.00	0.00	145.25	
111	20-10A14							
	0.00	0.00	-7.46	0.00	0.00	0.00	-72.36	
	1.20	0.00	-7.46	0.00	0.00	0.00	-63.41	
	2.40	0.00	-7.46	0.00	0.00	0.00	-54.45	
	3.60	0.00	-7.46	0.00	0.00	0.00	-45.49	
	4.80	0.00	-7.46	0.00	0.00	0.00	-36.54	
111	20-11A15							
	0.00	0.00	1.89	0.00	0.00	0.00	18.32	
	1.20	0.00	1.89	0.00	0.00	0.00	16.05	
	2.40	0.00	1.89	0.00	0.00	0.00	13.79	
	3.60	0.00	1.89	0.00	0.00	0.00	11.52	
	4.80	0.00	1.89	0.00	0.00	0.00	9.25	
111	20-12A16							
	0.00	0.00	-4.756E-01	0.00	0.00	0.00	-4.61	
	1.20	0.00	-4.756E-01	0.00	0.00	0.00	-4.04	
	2.40	0.00	-4.756E-01	0.00	0.00	0.00	-3.47	
	3.60	0.00	-4.756E-01	0.00	0.00	0.00	-2.90	
	4.80	0.00	-4.756E-01	0.00	0.00	0.00	-2.33	
111	30-1FCU1							
	0.00	0.00	0.00	18.69	80.44	42.97	0.00	
	1.20	0.00	0.00	17.64	76.15	21.17	0.00	
	2.40	0.00	0.00	16.59	71.87	6.290E-01	0.00	
	3.60	0.00	0.00	15.53	67.59	-18.64	0.00	
	4.80	0.00	0.00	14.48	63.30	-36.65	0.00	
111	30-2FCU2							
	0.00	0.00	0.00	18.35	82.35	45.68	0.00	
	1.20	0.00	0.00	17.30	78.07	24.30	0.00	
	2.40	0.00	0.00	16.24	73.78	4.17	0.00	
	3.60	0.00	0.00	15.19	69.50	-14.68	0.00	
	4.80	0.00	0.00	14.13	65.22	-32.28	0.00	111
30-3FCU3								
	0.00	0.00	0.00	18.69	80.44	42.95	0.00	
	1.20	0.00	0.00	17.64	76.15	21.15	0.00	
	2.40	0.00	0.00	16.59	71.87	6.144E-01	0.00	
	3.60	0.00	0.00	15.53	67.59	-18.66	0.00	
	4.80	0.00	0.00	14.48	63.30	-36.67	0.00	
111	30-4FCI1							
	0.00	0.00	0.00	18.31	79.58	41.92	0.00	
	1.20	0.00	0.00	17.28	75.34	20.57	0.00	
	2.40	0.00	0.00	16.24	71.11	4.585E-01	0.00	
	3.60	0.00	0.00	15.21	66.87	-18.42	0.00	
	4.80	0.00	0.00	14.18	62.63	-36.05	0.00	
111	30-5FCI2							
	0.00	0.00	0.00	18.03	81.22	44.31	0.00	
	1.20	0.00	0.00	17.00	76.99	23.29	0.00	
	2.40	0.00	0.00	15.97	72.75	3.51	0.00	
	3.60	0.00	0.00	14.94	68.52	-15.03	0.00	
	4.80	0.00	0.00	13.90	64.28	-32.33	0.00	
111	30-6FCI3							
	0.00	0.00	0.00	18.31	79.58	41.91	0.00	
	1.20	0.00	0.00	17.28	75.34	20.56	0.00	
	2.40	0.00	0.00	16.24	71.11	4.445E-01	0.00	
	3.60	0.00	0.00	15.21	66.87	-18.43	0.00	
	4.80	0.00	0.00	14.18	62.63	-36.06	0.00	
112	1PP							
	0.00	0.00	-443.04	0.00	0.00	0.00	-1988.77	
	1.20	0.00	-415.86	0.00	0.00	0.00	-1473.43	
	2.40	0.00	-388.67	0.00	0.00	0.00	-990.71	
	3.60	0.00	-361.48	0.00	0.00	0.00	-540.62	
	4.80	0.00	-334.30	0.00	0.00	0.00	-123.15	
112	2CM-BAL							
	0.00	0.00	-191.77	0.00	0.00	0.00	-872.60	
	1.20	0.00	-179.77	0.00	0.00	0.00	-649.67	
	2.40	0.00	-167.77	0.00	0.00	0.00	-441.15	
	3.60	0.00	-155.77	0.00	0.00	0.00	-247.02	
	4.80	0.00	-143.77	0.00	0.00	0.00	-67.29	
112	3RCP							
	0.00	0.00	-66.35	0.00	0.00	0.00	-301.92	
	1.20	0.00	-62.20	0.00	0.00	0.00	-224.79	
	2.40	0.00	-58.05	0.00	0.00	0.00	-152.64	
	3.60	0.00	-53.90	0.00	0.00	0.00	-85.47	
	4.80	0.00	-49.75	0.00	0.00	0.00	-23.28	
112	4-1DP1							
	0.00	0.00	8.440E-05	-8.876E-05	-1.698E-03	9.862E-04	2.829E-03	
	1.20	0.00	8.440E-05	-8.876E-05	-1.698E-03	1.093E-03	2.728E-03	
	2.40	0.00	8.440E-05	-8.876E-05	-1.698E-03	1.199E-03	2.626E-03	
	3.60	0.00	8.440E-05	-8.876E-05	-1.698E-03	1.306E-03	2.525E-03	

	4.80	0.00	8.440E-05	-8.876E-05	-1.698E-03	1.412E-03	2.424E-03
112	4-2DP2						
	0.00	0.00	1.147E-01	-2.692E-01	2.21	4.72	5.615E-01
	1.20	0.00	1.147E-01	-2.692E-01	2.21	5.04	4.238E-01
	2.40	0.00	1.147E-01	-2.692E-01	2.21	5.37	2.862E-01
	3.60	0.00	1.147E-01	-2.692E-01	2.21	5.69	1.485E-01
	4.80	0.00	1.147E-01	-2.692E-01	2.21	6.01	1.083E-02
112	4-3DP3						
	0.00	0.00	2.471E-03	-9.941E-04	1.586E-03	-4.040E-02	8.284E-02
	1.20	0.00	2.471E-03	-9.941E-04	1.586E-03	-3.921E-02	7.987E-02
	2.40	0.00	2.471E-03	-9.941E-04	1.586E-03	-3.802E-02	7.690E-02
	3.60	0.00	2.471E-03	-9.941E-04	1.586E-03	-3.682E-02	7.394E-02
	4.80	0.00	2.471E-03	-9.941E-04	1.586E-03	-3.563E-02	7.097E-02
112	4-4DP4						
	0.00	0.00	1.688E-04	0.00	0.00	0.00	5.658E-03
	1.20	0.00	1.688E-04	0.00	0.00	0.00	5.455E-03
	2.40	0.00	1.688E-04	0.00	0.00	0.00	5.253E-03
	3.60	0.00	1.688E-04	0.00	0.00	0.00	5.050E-03
	4.80	0.00	1.688E-04	0.00	0.00	0.00	4.848E-03
112	4-5DP5						
	0.00	0.00	2.294E-01	0.00	0.00	0.00	1.12
	1.20	0.00	2.294E-01	0.00	0.00	0.00	8.476E-01
	2.40	0.00	2.294E-01	0.00	0.00	0.00	5.723E-01
	3.60	0.00	2.294E-01	0.00	0.00	0.00	2.970E-01
	4.80	0.00	2.294E-01	0.00	0.00	0.00	2.166E-02
112	4-6DP6						
	0.00	0.00	4.943E-03	0.00	0.00	0.00	1.657E-01
	1.20	0.00	4.943E-03	0.00	0.00	0.00	1.597E-01
	2.40	0.00	4.943E-03	0.00	0.00	0.00	1.538E-01
	3.60	0.00	4.943E-03	0.00	0.00	0.00	1.479E-01
	4.80	0.00	4.943E-03	0.00	0.00	0.00	1.419E-01
112	5-7DT1						
	0.00	0.00	55.61	-6.867E-01	145.55	-31.42	253.06
	1.20	0.00	52.13	-6.867E-01	136.33	-33.60	188.41
	2.40	0.00	48.65	-6.867E-01	127.11	-32.77	127.93
	3.60	0.00	45.17	-6.867E-01	117.90	-31.95	71.64
	4.80	0.00	41.69	-6.867E-01	108.68	-31.12	19.51
112	5-8DT2						
	0.00	0.00	111.23	0.00	0.00	0.00	506.11
	1.20	0.00	104.27	0.00	0.00	0.00	376.81
	2.40	0.00	97.31	0.00	0.00	0.00	255.86
	3.60	0.00	90.35	0.00	0.00	0.00	143.27
	4.80	0.00	83.39	0.00	0.00	0.00	39.03
112	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
112	7-PEXT						
	0.00	-3420.00	437.70	0.00	0.00	0.00	3153.15
	1.20	-3420.00	437.70	0.00	0.00	0.00	2627.91
	2.40	-3420.00	437.70	0.00	0.00	0.00	2102.67
	3.60	-3420.00	437.70	0.00	0.00	0.00	1577.43
	4.80	-3420.00	437.70	0.00	0.00	0.00	1052.19
112	8-VIESS						
	0.00	0.00	0.00	25.24	-7.96	-49.85	0.00
	1.20	0.00	0.00	23.43	-8.00	-79.05	0.00
	2.40	0.00	0.00	21.62	-8.04	-106.08	0.00
	3.60	0.00	0.00	19.80	-8.07	-130.93	0.00
	4.80	0.00	0.00	17.99	-8.11	-153.61	0.00
112	9VIE+SC						
	0.00	0.00	0.00	26.01	44.14	-65.77	0.00
	1.20	0.00	0.00	24.12	40.78	-95.85	0.00
	2.40	0.00	0.00	22.23	37.43	-123.67	0.00
	3.60	0.00	0.00	20.34	34.07	-149.22	0.00
	4.80	0.00	0.00	18.45	30.72	-172.50	0.00
112	10-NIEVE						
	0.00	0.00	-19.33	0.00	0.00	0.00	-87.96
	1.20	0.00	-18.12	0.00	0.00	0.00	-65.49
	2.40	0.00	-16.91	0.00	0.00	0.00	-44.47
	3.60	0.00	-15.70	0.00	0.00	0.00	-24.90
	4.80	0.00	-14.49	0.00	0.00	0.00	-6.78
112	11GTEMP						
	0.00	0.00	2.978E-05	0.00	0.00	0.00	950.38
	1.20	0.00	2.978E-05	0.00	0.00	0.00	950.38
	2.40	0.00	2.978E-05	0.00	0.00	0.00	950.38
	3.60	0.00	2.978E-05	0.00	0.00	0.00	950.38
	4.80	0.00	2.978E-05	0.00	0.00	0.00	950.38
112	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00

	4.80	0.00	0.00	0.00	0.00	0.00	0.00
112	13SCPA1						
	0.00	0.00	-9.59	-2.718E-01	57.61	-13.62	-43.63
	1.20	0.00	-8.99	-2.718E-01	53.96	-13.30	-32.48
	2.40	0.00	-8.39	-2.718E-01	50.32	-12.97	-22.06
	3.60	0.00	-7.79	-2.718E-01	46.67	-12.65	-12.35
	4.80	0.00	-7.19	-2.718E-01	43.02	-12.32	-3.36
112	14SCPA2						
	0.00	0.00	-9.59	2.718E-01	-57.61	13.62	-43.63
	1.20	0.00	-8.99	2.718E-01	-53.96	13.30	-32.48
	2.40	0.00	-8.39	2.718E-01	-50.32	12.97	-22.06
	3.60	0.00	-7.79	2.718E-01	-46.67	12.65	-12.35
	4.80	0.00	-7.19	2.718E-01	-43.02	12.32	-3.36
112	15SCBAR						
	0.00	0.00	0.00	4.98	14.15	-10.76	0.00
	1.20	0.00	0.00	4.62	13.16	-16.52	0.00
	2.40	0.00	0.00	4.26	12.17	-21.85	0.00
	3.60	0.00	0.00	3.90	11.18	-26.75	0.00
	4.80	0.00	0.00	3.54	10.19	-31.22	0.00
112	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
112	20-2AP1						
	0.00	0.00	1.383E-04	0.00	0.00	0.00	4.635E-03
	1.20	0.00	1.383E-04	0.00	0.00	0.00	4.469E-03
	2.40	0.00	1.383E-04	0.00	0.00	0.00	4.303E-03
	3.60	0.00	1.383E-04	0.00	0.00	0.00	4.137E-03
	4.80	0.00	1.383E-04	0.00	0.00	0.00	3.971E-03
112	20-3AP2						
	0.00	0.00	-5.303E-04	0.00	0.00	0.00	-1.777E-02
	1.20	0.00	-5.303E-04	0.00	0.00	0.00	-1.714E-02
	2.40	0.00	-5.303E-04	0.00	0.00	0.00	-1.650E-02
	3.60	0.00	-5.303E-04	0.00	0.00	0.00	-1.587E-02
	4.80	0.00	-5.303E-04	0.00	0.00	0.00	-1.523E-02
112	20-4AP3						
	0.00	0.00	1.905E-03	0.00	0.00	0.00	6.387E-02
	1.20	0.00	1.905E-03	0.00	0.00	0.00	6.158E-02
	2.40	0.00	1.905E-03	0.00	0.00	0.00	5.929E-02
	3.60	0.00	1.905E-03	0.00	0.00	0.00	5.701E-02
	4.80	0.00	1.905E-03	0.00	0.00	0.00	5.472E-02
112	20-5AP4						
	0.00	0.00	-7.148E-03	0.00	0.00	0.00	-2.396E-01
	1.20	0.00	-7.148E-03	0.00	0.00	0.00	-2.310E-01
	2.40	0.00	-7.148E-03	0.00	0.00	0.00	-2.224E-01
	3.60	0.00	-7.148E-03	0.00	0.00	0.00	-2.139E-01
	4.80	0.00	-7.148E-03	0.00	0.00	0.00	-2.053E-01
112	20-6AP5						
	0.00	0.00	2.955E-02	0.00	0.00	0.00	9.903E-01
	1.20	0.00	2.955E-02	0.00	0.00	0.00	9.549E-01
	2.40	0.00	2.955E-02	0.00	0.00	0.00	9.194E-01
	3.60	0.00	2.955E-02	0.00	0.00	0.00	8.840E-01
	4.80	0.00	2.955E-02	0.00	0.00	0.00	8.485E-01
112	20-7AP6						
	0.00	0.00	-1.185E-01	0.00	0.00	0.00	-3.97
	1.20	0.00	-1.185E-01	0.00	0.00	0.00	-3.83
	2.40	0.00	-1.185E-01	0.00	0.00	0.00	-3.69
	3.60	0.00	-1.185E-01	0.00	0.00	0.00	-3.55
	4.80	0.00	-1.185E-01	0.00	0.00	0.00	-3.40
112	20-8AP7						
	0.00	0.00	4.708E-01	0.00	0.00	0.00	15.78
	1.20	0.00	4.708E-01	0.00	0.00	0.00	15.22
	2.40	0.00	4.708E-01	0.00	0.00	0.00	14.65
	3.60	0.00	4.708E-01	0.00	0.00	0.00	14.09
	4.80	0.00	4.708E-01	0.00	0.00	0.00	13.52
112	20-9AP13						
	0.00	0.00	29.10	0.00	0.00	0.00	145.25
	1.20	0.00	29.10	0.00	0.00	0.00	110.33
	2.40	0.00	29.10	0.00	0.00	0.00	75.41
	3.60	0.00	29.10	0.00	0.00	0.00	40.48
	4.80	0.00	29.10	0.00	0.00	0.00	5.56
112	20-10A14						
	0.00	0.00	-7.46	0.00	0.00	0.00	-36.54
	1.20	0.00	-7.46	0.00	0.00	0.00	-27.58
	2.40	0.00	-7.46	0.00	0.00	0.00	-18.62
	3.60	0.00	-7.46	0.00	0.00	0.00	-9.67
	4.80	0.00	-7.46	0.00	0.00	0.00	-7.101E-01
112	20-11A15						
	0.00	0.00	1.89	0.00	0.00	0.00	9.25
	1.20	0.00	1.89	0.00	0.00	0.00	6.98
	2.40	0.00	1.89	0.00	0.00	0.00	4.71
	3.60	0.00	1.89	0.00	0.00	0.00	2.44

	4.80	0.00	1.89	0.00	0.00	0.00	1.765E-01
112	20-12A16						
	0.00	0.00	-4.756E-01	0.00	0.00	0.00	-2.33
	1.20	0.00	-4.756E-01	0.00	0.00	0.00	-1.76
	2.40	0.00	-4.756E-01	0.00	0.00	0.00	-1.19
	3.60	0.00	-4.756E-01	0.00	0.00	0.00	-6.151E-01
	4.80	0.00	-4.756E-01	0.00	0.00	0.00	-4.439E-02
112	30-1FCU1						
	0.00	0.00	0.00	14.48	63.30	-36.65	0.00
	1.20	0.00	0.00	13.43	59.02	-53.40	0.00
	2.40	0.00	0.00	12.37	54.73	-68.88	0.00
	3.60	0.00	0.00	11.32	50.45	-83.09	0.00
	4.80	0.00	0.00	10.27	46.17	-96.04	0.00
112	30-2FCU2						
	0.00	0.00	0.00	14.13	65.22	-32.28	0.00
	1.20	0.00	0.00	13.08	60.93	-48.61	0.00
	2.40	0.00	0.00	12.03	56.65	-63.67	0.00
	3.60	0.00	0.00	10.97	52.36	-77.48	0.00
	4.80	0.00	0.00	9.92	48.08	-90.01	0.00
112	30-3FCU3						
	0.00	0.00	0.00	14.48	63.30	-36.67	0.00
	1.20	0.00	0.00	13.43	59.02	-53.41	0.00
	2.40	0.00	0.00	12.37	54.73	-68.89	0.00
	3.60	0.00	0.00	11.32	50.45	-83.10	0.00
	4.80	0.00	0.00	10.27	46.17	-96.05	0.00
112	30-4FCI1						
	0.00	0.00	0.00	14.18	62.63	-36.05	0.00
	1.20	0.00	0.00	13.15	58.40	-52.45	0.00
	2.40	0.00	0.00	12.12	54.16	-67.61	0.00
	3.60	0.00	0.00	11.08	49.93	-81.53	0.00
	4.80	0.00	0.00	10.05	45.69	-94.21	0.00
112	30-5FCI2						
	0.00	0.00	0.00	13.90	64.28	-32.33	0.00
	1.20	0.00	0.00	12.87	60.04	-48.39	0.00
	2.40	0.00	0.00	11.84	55.81	-63.22	0.00
	3.60	0.00	0.00	10.81	51.57	-76.81	0.00
	4.80	0.00	0.00	9.78	47.34	-89.16	0.00
112	30-6FCI3						
	0.00	0.00	0.00	14.18	62.63	-36.06	0.00
	1.20	0.00	0.00	13.15	58.40	-52.46	0.00
	2.40	0.00	0.00	12.12	54.16	-67.62	0.00
	3.60	0.00	0.00	11.08	49.93	-81.54	0.00
	4.80	0.00	0.00	10.05	45.69	-94.22	0.00
113	1PP						
	0.00	0.00	-334.30	0.00	0.00	0.00	-123.15
	1.20	0.00	-307.11	0.00	0.00	0.00	261.69
	2.40	0.00	-279.93	0.00	0.00	0.00	613.92
	3.60	0.00	-252.74	0.00	0.00	0.00	933.52
	4.80	0.00	-225.55	0.00	0.00	0.00	1220.49
113	2CM-BAL						
	0.00	0.00	-143.77	0.00	0.00	0.00	-67.29
	1.20	0.00	-131.77	0.00	0.00	0.00	98.04
	2.40	0.00	-119.77	0.00	0.00	0.00	248.97
	3.60	0.00	-107.77	0.00	0.00	0.00	385.50
	4.80	0.00	-95.77	0.00	0.00	0.00	507.63
113	3RCP						
	0.00	0.00	-49.75	0.00	0.00	0.00	-23.28
	1.20	0.00	-45.59	0.00	0.00	0.00	33.92
	2.40	0.00	-41.44	0.00	0.00	0.00	86.14
	3.60	0.00	-37.29	0.00	0.00	0.00	133.38
	4.80	0.00	-33.14	0.00	0.00	0.00	175.64
113	4-1DP1						
	0.00	0.00	8.440E-05	-8.876E-05	-1.698E-03	1.412E-03	2.424E-03
	1.20	0.00	8.440E-05	-8.876E-05	-1.698E-03	1.519E-03	2.323E-03
	2.40	0.00	8.440E-05	-8.876E-05	-1.698E-03	1.625E-03	2.221E-03
	3.60	0.00	8.440E-05	-8.876E-05	-1.698E-03	1.732E-03	2.120E-03
	4.80	0.00	8.440E-05	-8.876E-05	-1.698E-03	1.838E-03	2.019E-03
113	4-2DP2						
	0.00	0.00	1.147E-01	-2.692E-01	2.21	6.01	1.083E-02
	1.20	0.00	1.147E-01	-2.692E-01	2.21	6.33	-1.268E-01
	2.40	0.00	1.147E-01	-2.692E-01	2.21	6.66	-2.645E-01
	3.60	0.00	1.147E-01	-2.692E-01	2.21	6.98	-4.022E-01
	4.80	0.00	1.147E-01	-2.692E-01	2.21	7.30	-5.398E-01
113	4-3DP3						
	0.00	0.00	2.471E-03	-9.941E-04	1.586E-03	-3.563E-02	7.097E-02
	1.20	0.00	2.471E-03	-9.941E-04	1.586E-03	-3.444E-02	6.801E-02
	2.40	0.00	2.471E-03	-9.941E-04	1.586E-03	-3.324E-02	6.504E-02
	3.60	0.00	2.471E-03	-9.941E-04	1.586E-03	-3.205E-02	6.208E-02
	4.80	0.00	2.471E-03	-9.941E-04	1.586E-03	-3.086E-02	5.911E-02
113	4-4DP4						
	0.00	0.00	1.688E-04	0.00	0.00	0.00	4.848E-03
	1.20	0.00	1.688E-04	0.00	0.00	0.00	4.645E-03
	2.40	0.00	1.688E-04	0.00	0.00	0.00	4.443E-03

	3.60	0.00	1.688E-04	0.00	0.00	0.00	4.240E-03
	4.80	0.00	1.688E-04	0.00	0.00	0.00	4.037E-03
113	4-5DP5						
	0.00	0.00	2.294E-01	0.00	0.00	0.00	2.166E-02
	1.20	0.00	2.294E-01	0.00	0.00	0.00	-2.537E-01
	2.40	0.00	2.294E-01	0.00	0.00	0.00	-5.290E-01
	3.60	0.00	2.294E-01	0.00	0.00	0.00	-8.043E-01
	4.80	0.00	2.294E-01	0.00	0.00	0.00	-1.08
113	4-6DP6						
	0.00	0.00	4.943E-03	0.00	0.00	0.00	1.419E-01
	1.20	0.00	4.943E-03	0.00	0.00	0.00	1.360E-01
	2.40	0.00	4.943E-03	0.00	0.00	0.00	1.301E-01
	3.60	0.00	4.943E-03	0.00	0.00	0.00	1.242E-01
	4.80	0.00	4.943E-03	0.00	0.00	0.00	1.182E-01
113	5-7DT1						
	0.00	0.00	41.69	-6.867E-01	108.68	-31.12	19.51
	1.20	0.00	38.21	-6.867E-01	99.47	-30.30	-28.43
	2.40	0.00	34.73	-6.867E-01	90.25	-29.48	-72.20
	3.60	0.00	31.25	-6.867E-01	81.03	-28.65	-111.79
	4.80	0.00	27.77	-6.867E-01	71.82	-27.83	-147.21
113	5-8DT2						
	0.00	0.00	83.39	0.00	0.00	0.00	39.03
	1.20	0.00	76.43	0.00	0.00	0.00	-56.86
	2.40	0.00	69.47	0.00	0.00	0.00	-144.40
	3.60	0.00	62.51	0.00	0.00	0.00	-223.59
	4.80	0.00	55.55	0.00	0.00	0.00	-294.42
113	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
113	7-PEXT						
	0.00	-3420.00	437.70	0.00	0.00	0.00	1052.19
	1.20	-3420.00	437.70	0.00	0.00	0.00	526.95
	2.40	-3420.00	437.70	0.00	0.00	0.00	1.71
	3.60	-3420.00	437.70	0.00	0.00	0.00	-523.53
	4.80	-3420.00	437.70	0.00	0.00	0.00	-1048.77
113	8-VIESS						
	0.00	0.00	0.00	17.99	-8.11	-153.61	0.00
	1.20	0.00	0.00	16.18	-8.14	-174.11	0.00
	2.40	0.00	0.00	14.37	-8.18	-192.44	0.00
	3.60	0.00	0.00	12.56	-8.22	-208.60	0.00
	4.80	0.00	0.00	10.74	-8.25	-222.58	0.00
113	9VIE+SC						
	0.00	0.00	0.00	18.45	30.72	-172.50	0.00
	1.20	0.00	0.00	16.56	27.36	-193.51	0.00
	2.40	0.00	0.00	14.67	24.01	-212.25	0.00
	3.60	0.00	0.00	12.78	20.65	-228.73	0.00
	4.80	0.00	0.00	10.89	17.30	-242.93	0.00
113	10-NIEVE						
	0.00	0.00	-14.49	0.00	0.00	0.00	-6.78
	1.20	0.00	-13.28	0.00	0.00	0.00	9.88
	2.40	0.00	-12.07	0.00	0.00	0.00	25.10
	3.60	0.00	-10.86	0.00	0.00	0.00	38.86
	4.80	0.00	-9.65	0.00	0.00	0.00	51.17
113	11GTEMP						
	0.00	0.00	2.978E-05	0.00	0.00	0.00	950.38
	1.20	0.00	2.978E-05	0.00	0.00	0.00	950.38
	2.40	0.00	2.978E-05	0.00	0.00	0.00	950.38
	3.60	0.00	2.978E-05	0.00	0.00	0.00	950.38
	4.80	0.00	2.978E-05	0.00	0.00	0.00	950.38
113	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
113	13SCPA1						
	0.00	0.00	-7.19	-2.718E-01	43.02	-12.32	-3.36
	1.20	0.00	-6.59	-2.718E-01	39.37	-11.99	4.90
	2.40	0.00	-5.99	-2.718E-01	35.72	-11.67	12.45
	3.60	0.00	-5.39	-2.718E-01	32.08	-11.34	19.27
	4.80	0.00	-4.79	-2.718E-01	28.43	-11.01	25.38
113	14SCPA2						
	0.00	0.00	-7.19	2.718E-01	-43.02	12.32	-3.36
	1.20	0.00	-6.59	2.718E-01	-39.37	11.99	4.90
	2.40	0.00	-5.99	2.718E-01	-35.72	11.67	12.45
	3.60	0.00	-5.39	2.718E-01	-32.08	11.34	19.27
	4.80	0.00	-4.79	2.718E-01	-28.43	11.01	25.38
113	15SCBAR						
	0.00	0.00	0.00	3.54	10.19	-31.22	0.00
	1.20	0.00	0.00	3.18	9.20	-35.25	0.00
	2.40	0.00	0.00	2.82	8.21	-38.86	0.00

	3.60	0.00	0.00	2.46	7.22	-42.03	0.00
	4.80	0.00	0.00	2.10	6.23	-44.77	0.00
113	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
113	20-2AP1						
	0.00	0.00	1.383E-04	0.00	0.00	0.00	3.971E-03
	1.20	0.00	1.383E-04	0.00	0.00	0.00	3.805E-03
	2.40	0.00	1.383E-04	0.00	0.00	0.00	3.639E-03
	3.60	0.00	1.383E-04	0.00	0.00	0.00	3.473E-03
	4.80	0.00	1.383E-04	0.00	0.00	0.00	3.308E-03
113	20-3AP2						
	0.00	0.00	-5.303E-04	0.00	0.00	0.00	-1.523E-02
	1.20	0.00	-5.303E-04	0.00	0.00	0.00	-1.459E-02
	2.40	0.00	-5.303E-04	0.00	0.00	0.00	-1.396E-02
	3.60	0.00	-5.303E-04	0.00	0.00	0.00	-1.332E-02
	4.80	0.00	-5.303E-04	0.00	0.00	0.00	-1.268E-02
113	20-4AP3						
	0.00	0.00	1.905E-03	0.00	0.00	0.00	5.472E-02
	1.20	0.00	1.905E-03	0.00	0.00	0.00	5.243E-02
	2.40	0.00	1.905E-03	0.00	0.00	0.00	5.015E-02
	3.60	0.00	1.905E-03	0.00	0.00	0.00	4.786E-02
	4.80	0.00	1.905E-03	0.00	0.00	0.00	4.557E-02
113	20-5AP4						
	0.00	0.00	-7.148E-03	0.00	0.00	0.00	-2.053E-01
	1.20	0.00	-7.148E-03	0.00	0.00	0.00	-1.967E-01
	2.40	0.00	-7.148E-03	0.00	0.00	0.00	-1.881E-01
	3.60	0.00	-7.148E-03	0.00	0.00	0.00	-1.795E-01
	4.80	0.00	-7.148E-03	0.00	0.00	0.00	-1.710E-01
113	20-6AP5						
	0.00	0.00	2.955E-02	0.00	0.00	0.00	8.485E-01
	1.20	0.00	2.955E-02	0.00	0.00	0.00	8.130E-01
	2.40	0.00	2.955E-02	0.00	0.00	0.00	7.776E-01
	3.60	0.00	2.955E-02	0.00	0.00	0.00	7.421E-01
	4.80	0.00	2.955E-02	0.00	0.00	0.00	7.067E-01
113	20-7AP6						
	0.00	0.00	-1.185E-01	0.00	0.00	0.00	-3.40
	1.20	0.00	-1.185E-01	0.00	0.00	0.00	-3.26
	2.40	0.00	-1.185E-01	0.00	0.00	0.00	-3.12
	3.60	0.00	-1.185E-01	0.00	0.00	0.00	-2.98
	4.80	0.00	-1.185E-01	0.00	0.00	0.00	-2.83
113	20-8AP7						
	0.00	0.00	4.708E-01	0.00	0.00	0.00	13.52
	1.20	0.00	4.708E-01	0.00	0.00	0.00	12.96
	2.40	0.00	4.708E-01	0.00	0.00	0.00	12.39
	3.60	0.00	4.708E-01	0.00	0.00	0.00	11.83
	4.80	0.00	4.708E-01	0.00	0.00	0.00	11.26
113	20-9AP13						
	0.00	0.00	29.10	0.00	0.00	0.00	5.56
	1.20	0.00	29.10	0.00	0.00	0.00	-29.37
	2.40	0.00	29.10	0.00	0.00	0.00	-64.29
	3.60	0.00	29.10	0.00	0.00	0.00	-99.21
	4.80	0.00	29.10	0.00	0.00	0.00	-134.14
113	20-10A14						
	0.00	0.00	-7.46	0.00	0.00	0.00	-7.101E-01
	1.20	0.00	-7.46	0.00	0.00	0.00	8.25
	2.40	0.00	-7.46	0.00	0.00	0.00	17.20
	3.60	0.00	-7.46	0.00	0.00	0.00	26.16
	4.80	0.00	-7.46	0.00	0.00	0.00	35.12
113	20-11A15						
	0.00	0.00	1.89	0.00	0.00	0.00	1.765E-01
	1.20	0.00	1.89	0.00	0.00	0.00	-2.09
	2.40	0.00	1.89	0.00	0.00	0.00	-4.36
	3.60	0.00	1.89	0.00	0.00	0.00	-6.63
	4.80	0.00	1.89	0.00	0.00	0.00	-8.90
113	20-12A16						
	0.00	0.00	-4.756E-01	0.00	0.00	0.00	-4.439E-02
	1.20	0.00	-4.756E-01	0.00	0.00	0.00	5.263E-01
	2.40	0.00	-4.756E-01	0.00	0.00	0.00	1.10
	3.60	0.00	-4.756E-01	0.00	0.00	0.00	1.67
	4.80	0.00	-4.756E-01	0.00	0.00	0.00	2.24
113	30-1FCU1						
	0.00	0.00	0.00	10.27	46.17	-96.04	0.00
	1.20	0.00	0.00	9.21	41.88	-107.73	0.00
	2.40	0.00	0.00	8.16	37.60	-118.15	0.00
	3.60	0.00	0.00	7.11	33.31	-127.31	0.00
	4.80	0.00	0.00	6.05	29.03	-135.20	0.00
113	30-2FCU2						
	0.00	0.00	0.00	9.92	48.08	-90.01	0.00
	1.20	0.00	0.00	8.87	43.80	-101.28	0.00
	2.40	0.00	0.00	7.81	39.51	-111.29	0.00

	3.60	0.00	0.00	6.76	35.23	-120.04	0.00
	4.80	0.00	0.00	5.71	30.94	-127.52	0.00
113	30-3FCU3						
	0.00	0.00	0.00	10.27	46.17	-96.05	0.00
	1.20	0.00	0.00	9.21	41.88	-107.74	0.00
	2.40	0.00	0.00	8.16	37.60	-118.16	0.00
	3.60	0.00	0.00	7.10	33.31	-127.32	0.00
	4.80	0.00	0.00	6.05	29.03	-135.21	0.00
113	30-4FCI1						
	0.00	0.00	0.00	10.05	45.69	-94.21	0.00
	1.20	0.00	0.00	9.02	41.45	-105.65	0.00
	2.40	0.00	0.00	7.99	37.22	-115.86	0.00
	3.60	0.00	0.00	6.96	32.98	-124.83	0.00
	4.80	0.00	0.00	5.92	28.75	-132.55	0.00
113	30-5FC12						
	0.00	0.00	0.00	9.78	47.34	-89.16	0.00
	1.20	0.00	0.00	8.74	43.10	-100.27	0.00
	2.40	0.00	0.00	7.71	38.86	-110.14	0.00
	3.60	0.00	0.00	6.68	34.63	-118.77	0.00
	4.80	0.00	0.00	5.65	30.39	-126.17	0.00
113	30-6FC13						
	0.00	0.00	0.00	10.05	45.69	-94.22	0.00
	1.20	0.00	0.00	9.02	41.45	-105.66	0.00
	2.40	0.00	0.00	7.99	37.22	-115.87	0.00
	3.60	0.00	0.00	6.96	32.98	-124.84	0.00
	4.80	0.00	0.00	5.92	28.75	-132.56	0.00
114	1PP						
	0.00	0.00	-213.00	0.00	0.00	0.00	1220.49
	1.20	0.00	-185.82	0.00	0.00	0.00	1459.78
	2.40	0.00	-158.63	0.00	0.00	0.00	1666.45
	3.60	0.00	-131.45	0.00	0.00	0.00	1840.50
	4.80	0.00	-104.26	0.00	0.00	0.00	1981.92
114	2CM-BAL						
	0.00	0.00	-95.77	0.00	0.00	0.00	507.63
	1.20	0.00	-83.77	0.00	0.00	0.00	615.36
	2.40	0.00	-71.77	0.00	0.00	0.00	708.68
	3.60	0.00	-59.77	0.00	0.00	0.00	787.61
	4.80	0.00	-47.77	0.00	0.00	0.00	852.14
114	3RCP						
	0.00	0.00	-33.14	0.00	0.00	0.00	175.64
	1.20	0.00	-28.99	0.00	0.00	0.00	212.91
	2.40	0.00	-24.83	0.00	0.00	0.00	245.20
	3.60	0.00	-20.68	0.00	0.00	0.00	272.51
	4.80	0.00	-16.53	0.00	0.00	0.00	294.84
114	4-1DP1						
	0.00	0.00	8.440E-05	-8.876E-05	-1.698E-03	1.838E-03	2.019E-03
	1.20	0.00	8.440E-05	-8.876E-05	-1.698E-03	1.945E-03	1.917E-03
	2.40	0.00	8.440E-05	-8.876E-05	-1.698E-03	2.051E-03	1.816E-03
	3.60	0.00	8.440E-05	-8.876E-05	-1.698E-03	2.158E-03	1.715E-03
	4.80	0.00	8.440E-05	-8.876E-05	-1.698E-03	2.264E-03	1.614E-03
114	4-2DP2						
	0.00	0.00	1.147E-01	-2.692E-01	2.21	7.30	-5.398E-01
	1.20	0.00	1.147E-01	-2.692E-01	2.21	7.63	-6.775E-01
	2.40	0.00	1.147E-01	-2.692E-01	2.21	7.95	-8.152E-01
	3.60	0.00	1.147E-01	-2.692E-01	2.21	8.27	-9.528E-01
	4.80	0.00	1.147E-01	-2.692E-01	2.21	8.60	-1.09
114	4-3DP3						
	0.00	0.00	2.471E-03	-9.941E-04	1.586E-03	-3.086E-02	5.911E-02
	1.20	0.00	2.471E-03	-9.941E-04	1.586E-03	-2.967E-02	5.614E-02
	2.40	0.00	2.471E-03	-9.941E-04	1.586E-03	-2.847E-02	5.318E-02
	3.60	0.00	2.471E-03	-9.941E-04	1.586E-03	-2.728E-02	5.021E-02
	4.80	0.00	2.471E-03	-9.941E-04	1.586E-03	-2.609E-02	4.725E-02
114	4-4DP4						
	0.00	0.00	1.688E-04	0.00	0.00	0.00	4.037E-03
	1.20	0.00	1.688E-04	0.00	0.00	0.00	3.835E-03
	2.40	0.00	1.688E-04	0.00	0.00	0.00	3.632E-03
	3.60	0.00	1.688E-04	0.00	0.00	0.00	3.430E-03
	4.80	0.00	1.688E-04	0.00	0.00	0.00	3.227E-03
114	4-5DP5						
	0.00	0.00	2.294E-01	0.00	0.00	0.00	-1.08
	1.20	0.00	2.294E-01	0.00	0.00	0.00	-1.35
	2.40	0.00	2.294E-01	0.00	0.00	0.00	-1.63
	3.60	0.00	2.294E-01	0.00	0.00	0.00	-1.91
	4.80	0.00	2.294E-01	0.00	0.00	0.00	-2.18
114	4-6DP6						
	0.00	0.00	4.943E-03	0.00	0.00	0.00	1.182E-01
	1.20	0.00	4.943E-03	0.00	0.00	0.00	1.123E-01
	2.40	0.00	4.943E-03	0.00	0.00	0.00	1.064E-01
	3.60	0.00	4.943E-03	0.00	0.00	0.00	1.004E-01
	4.80	0.00	4.943E-03	0.00	0.00	0.00	9.449E-02
114	5-7DT1						
	0.00	0.00	27.77	-6.867E-01	71.82	-27.83	-147.21
	1.20	0.00	24.29	-6.867E-01	62.60	-27.00	-178.45

	2.40	0.00	20.81	-6.867E-01	53.39	-26.18	-205.52
	3.60	0.00	17.33	-6.867E-01	44.17	-25.35	-228.41
	4.80	0.00	13.85	-6.867E-01	34.95	-24.53	-247.12
114	5-8DT2						
	0.00	0.00	55.55	0.00	0.00	0.00	-294.42
	1.20	0.00	48.59	0.00	0.00	0.00	-356.91
	2.40	0.00	41.63	0.00	0.00	0.00	-411.04
	3.60	0.00	34.67	0.00	0.00	0.00	-456.82
	4.80	0.00	27.71	0.00	0.00	0.00	-494.24
114	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
114	7-PEXT						
	0.00	-3420.00	437.70	0.00	0.00	0.00	-1048.77
	1.20	-3420.00	437.70	0.00	0.00	0.00	-1574.01
	2.40	-3420.00	437.70	0.00	0.00	0.00	-2099.25
	3.60	-3420.00	437.70	0.00	0.00	0.00	-2624.49
	4.80	-3420.00	437.70	0.00	0.00	0.00	-3149.73
114	8-VIESS						
	0.00	0.00	0.00	10.74	-8.25	-222.58	0.00
	1.20	0.00	0.00	8.93	-8.29	-234.38	0.00
	2.40	0.00	0.00	7.12	-8.32	-244.01	0.00
	3.60	0.00	0.00	5.31	-8.36	-251.47	0.00
	4.80	0.00	0.00	3.50	-8.40	-256.75	0.00
114	9VIESC						
	0.00	0.00	0.00	10.89	17.30	-212.93	0.00
	1.20	0.00	0.00	9.00	13.94	-254.87	0.00
	2.40	0.00	0.00	7.11	10.59	-264.54	0.00
	3.60	0.00	0.00	5.22	7.23	-271.95	0.00
	4.80	0.00	0.00	3.33	3.88	-277.08	0.00
114	10-NIEVE						
	0.00	0.00	-9.65	0.00	0.00	0.00	51.17
	1.20	0.00	-8.44	0.00	0.00	0.00	62.03
	2.40	0.00	-7.23	0.00	0.00	0.00	71.44
	3.60	0.00	-6.03	0.00	0.00	0.00	79.29
	4.80	0.00	-4.82	0.00	0.00	0.00	85.90
114	11GTEMP						
	0.00	0.00	2.978E-05	0.00	0.00	0.00	950.38
	1.20	0.00	2.978E-05	0.00	0.00	0.00	950.38
	2.40	0.00	2.978E-05	0.00	0.00	0.00	950.38
	3.60	0.00	2.978E-05	0.00	0.00	0.00	950.38
	4.80	0.00	2.978E-05	0.00	0.00	0.00	950.38
114	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
114	13SCPA1						
	0.00	0.00	-4.79	-2.718E-01	28.43	-11.01	25.38
	1.20	0.00	-4.19	-2.718E-01	24.78	-10.69	30.77
	2.40	0.00	-3.59	-2.718E-01	21.13	-10.36	35.43
	3.60	0.00	-2.99	-2.718E-01	17.48	-10.04	39.38
	4.80	0.00	-2.39	-2.718E-01	13.84	-9.71	42.61
114	14SCPA2						
	0.00	0.00	-4.79	2.718E-01	-28.43	11.01	25.38
	1.20	0.00	-4.19	2.718E-01	-24.78	10.69	30.77
	2.40	0.00	-3.59	2.718E-01	-21.13	10.36	35.43
	3.60	0.00	-2.99	2.718E-01	-17.48	10.04	39.38
	4.80	0.00	-2.39	2.718E-01	-13.84	9.71	42.61
114	15SCBAR						
	0.00	0.00	0.00	2.10	6.23	-44.77	0.00
	1.20	0.00	0.00	1.74	5.24	-47.08	0.00
	2.40	0.00	0.00	1.38	4.25	-48.95	0.00
	3.60	0.00	0.00	1.02	3.26	-50.40	0.00
	4.80	0.00	0.00	6.630E-01	2.27	-51.41	0.00
114	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
114	20-2AP1						
	0.00	0.00	1.383E-04	0.00	0.00	0.00	3.308E-03
	1.20	0.00	1.383E-04	0.00	0.00	0.00	3.142E-03
	2.40	0.00	1.383E-04	0.00	0.00	0.00	2.976E-03
	3.60	0.00	1.383E-04	0.00	0.00	0.00	2.810E-03
	4.80	0.00	1.383E-04	0.00	0.00	0.00	2.644E-03
114	20-3AP2						
	0.00	0.00	-5.303E-04	0.00	0.00	0.00	-1.268E-02

1.20	0.00	-5.303E-04	0.00	0.00	0.00	-1.205E-02
2.40	0.00	-5.303E-04	0.00	0.00	0.00	-1.141E-02
3.60	0.00	-5.303E-04	0.00	0.00	0.00	-1.077E-02
4.80	0.00	-5.303E-04	0.00	0.00	0.00	-1.014E-02
114 20-4AP3						
0.00	0.00	1.905E-03	0.00	0.00	0.00	4.557E-02
1.20	0.00	1.905E-03	0.00	0.00	0.00	4.329E-02
2.40	0.00	1.905E-03	0.00	0.00	0.00	4.100E-02
3.60	0.00	1.905E-03	0.00	0.00	0.00	3.871E-02
4.80	0.00	1.905E-03	0.00	0.00	0.00	3.643E-02
114 20-5AP4						
0.00	0.00	-7.148E-03	0.00	0.00	0.00	-1.710E-01
1.20	0.00	-7.148E-03	0.00	0.00	0.00	-1.624E-01
2.40	0.00	-7.148E-03	0.00	0.00	0.00	-1.538E-01
3.60	0.00	-7.148E-03	0.00	0.00	0.00	-1.452E-01
4.80	0.00	-7.148E-03	0.00	0.00	0.00	-1.367E-01
114 20-6AP5						
0.00	0.00	2.955E-02	0.00	0.00	0.00	7.067E-01
1.20	0.00	2.955E-02	0.00	0.00	0.00	6.712E-01
2.40	0.00	2.955E-02	0.00	0.00	0.00	6.358E-01
3.60	0.00	2.955E-02	0.00	0.00	0.00	6.003E-01
4.80	0.00	2.955E-02	0.00	0.00	0.00	5.648E-01
114 20-7AP6						
0.00	0.00	-1.185E-01	0.00	0.00	0.00	-2.83
1.20	0.00	-1.185E-01	0.00	0.00	0.00	-2.69
2.40	0.00	-1.185E-01	0.00	0.00	0.00	-2.55
3.60	0.00	-1.185E-01	0.00	0.00	0.00	-2.41
4.80	0.00	-1.185E-01	0.00	0.00	0.00	-2.27
114 20-8AP7						
0.00	0.00	4.708E-01	0.00	0.00	0.00	11.26
1.20	0.00	4.708E-01	0.00	0.00	0.00	10.70
2.40	0.00	4.708E-01	0.00	0.00	0.00	10.13
3.60	0.00	4.708E-01	0.00	0.00	0.00	9.57
4.80	0.00	4.708E-01	0.00	0.00	0.00	9.00
114 20-9AP13						
0.00	0.00	29.10	0.00	0.00	0.00	-134.14
1.20	0.00	29.10	0.00	0.00	0.00	-169.06
2.40	0.00	29.10	0.00	0.00	0.00	-203.99
3.60	0.00	29.10	0.00	0.00	0.00	-238.91
4.80	0.00	29.10	0.00	0.00	0.00	-273.83
114 20-10A14						
0.00	0.00	-7.46	0.00	0.00	0.00	35.12
1.20	0.00	-7.46	0.00	0.00	0.00	44.07
2.40	0.00	-7.46	0.00	0.00	0.00	53.03
3.60	0.00	-7.46	0.00	0.00	0.00	61.99
4.80	0.00	-7.46	0.00	0.00	0.00	70.94
114 20-11A15						
0.00	0.00	1.89	0.00	0.00	0.00	-8.90
1.20	0.00	1.89	0.00	0.00	0.00	-11.16
2.40	0.00	1.89	0.00	0.00	0.00	-13.43
3.60	0.00	1.89	0.00	0.00	0.00	-15.70
4.80	0.00	1.89	0.00	0.00	0.00	-17.97
114 20-12A16						
0.00	0.00	-4.756E-01	0.00	0.00	0.00	2.24
1.20	0.00	-4.756E-01	0.00	0.00	0.00	2.81
2.40	0.00	-4.756E-01	0.00	0.00	0.00	3.38
3.60	0.00	-4.756E-01	0.00	0.00	0.00	3.95
4.80	0.00	-4.756E-01	0.00	0.00	0.00	4.52
114 30-1FCU1						
0.00	0.00	0.00	6.05	29.03	-135.20	0.00
1.20	0.00	0.00	5.00	24.75	-141.83	0.00
2.40	0.00	0.00	3.94	20.46	-147.20	0.00
3.60	0.00	0.00	2.89	16.18	-151.30	0.00
4.80	0.00	0.00	1.84	11.89	-154.14	0.00
114 30-2FCU2						
0.00	0.00	0.00	5.71	30.94	-127.52	0.00
1.20	0.00	0.00	4.65	26.66	-133.73	0.00
2.40	0.00	0.00	3.60	22.38	-138.68	0.00
3.60	0.00	0.00	2.55	18.09	-142.37	0.00
4.80	0.00	0.00	1.49	13.81	-144.79	0.00
114 30-3FCU3						
0.00	0.00	0.00	6.05	29.03	-135.21	0.00
1.20	0.00	0.00	5.00	24.75	-141.84	0.00
2.40	0.00	0.00	3.94	20.46	-147.21	0.00
3.60	0.00	0.00	2.89	16.18	-151.31	0.00
4.80	0.00	0.00	1.84	11.89	-154.15	0.00
114 30-4FCI1						
0.00	0.00	0.00	5.92	28.75	-132.55	0.00
1.20	0.00	0.00	4.89	24.51	-139.04	0.00
2.40	0.00	0.00	3.86	20.27	-144.30	0.00
3.60	0.00	0.00	2.83	16.04	-148.31	0.00
4.80	0.00	0.00	1.80	11.80	-151.08	0.00
114 30-5FCI2						

0.00	0.00	0.00	5.65	30.39	-126.17	0.00
1.20	0.00	0.00	4.62	26.16	-132.33	0.00
2.40	0.00	0.00	3.58	21.92	-137.25	0.00
3.60	0.00	0.00	2.55	17.68	-140.93	0.00
4.80	0.00	0.00	1.52	13.45	-143.37	0.00
114 30-6FCI3						
0.00	0.00	0.00	5.92	28.75	-132.56	0.00
1.20	0.00	0.00	4.89	24.51	-139.05	0.00
2.40	0.00	0.00	3.86	20.27	-144.30	0.00
3.60	0.00	0.00	2.83	16.04	-148.32	0.00
4.80	0.00	0.00	1.80	11.80	-151.09	0.00
115 1FP						
0.00	0.00	-104.26	0.00	0.00	0.00	1981.92
1.20	0.00	-77.07	0.00	0.00	0.00	2090.72
2.40	0.00	-49.89	0.00	0.00	0.00	2166.90
3.60	0.00	-22.70	0.00	0.00	0.00	2210.45
4.80	0.00	4.48	0.00	0.00	0.00	2221.38
115 2CM-BAL						
0.00	0.00	-47.77	0.00	0.00	0.00	852.14
1.20	0.00	-35.77	0.00	0.00	0.00	902.27
2.40	0.00	-23.77	0.00	0.00	0.00	938.00
3.60	0.00	-11.77	0.00	0.00	0.00	959.33
4.80	0.00	2.260E-01	0.00	0.00	0.00	966.26
115 3RCP						
0.00	0.00	-16.53	0.00	0.00	0.00	294.84
1.20	0.00	-12.38	0.00	0.00	0.00	312.19
2.40	0.00	-8.23	0.00	0.00	0.00	321.55
3.60	0.00	-4.07	0.00	0.00	0.00	331.93
4.80	0.00	7.819E-02	0.00	0.00	0.00	334.33
115 4-1DP1						
0.00	0.00	8.440E-05	-8.876E-05	-1.698E-03	2.264E-03	1.614E-03
1.20	0.00	8.440E-05	-8.876E-05	-1.698E-03	2.371E-03	1.512E-03
2.40	0.00	8.440E-05	-8.876E-05	-1.698E-03	2.477E-03	1.411E-03
3.60	0.00	8.440E-05	-8.876E-05	-1.698E-03	2.584E-03	1.310E-03
4.80	0.00	8.440E-05	-8.876E-05	-1.698E-03	2.690E-03	1.208E-03
115 4-2DP2						
0.00	0.00	1.147E-01	-2.692E-01	2.21	8.60	-1.09
1.20	0.00	1.147E-01	-2.692E-01	2.21	8.92	-1.23
2.40	0.00	1.147E-01	-2.692E-01	2.21	9.24	-1.37
3.60	0.00	1.147E-01	-2.692E-01	2.21	9.56	-1.50
4.80	0.00	1.147E-01	-2.692E-01	2.21	9.89	-1.64
115 4-3DP3						
0.00	0.00	2.471E-03	-9.941E-04	1.586E-03	-2.609E-02	4.725E-02
1.20	0.00	2.471E-03	-9.941E-04	1.586E-03	-2.489E-02	4.428E-02
2.40	0.00	2.471E-03	-9.941E-04	1.586E-03	-2.370E-02	4.132E-02
3.60	0.00	2.471E-03	-9.941E-04	1.586E-03	-2.251E-02	3.835E-02
4.80	0.00	2.471E-03	-9.941E-04	1.586E-03	-2.131E-02	3.538E-02
115 4-4DP4						
0.00	0.00	1.688E-04	0.00	0.00	0.00	3.227E-03
1.20	0.00	1.688E-04	0.00	0.00	0.00	3.025E-03
2.40	0.00	1.688E-04	0.00	0.00	0.00	2.822E-03
3.60	0.00	1.688E-04	0.00	0.00	0.00	2.619E-03
4.80	0.00	1.688E-04	0.00	0.00	0.00	2.417E-03
115 4-5DP5						
0.00	0.00	2.294E-01	0.00	0.00	0.00	-2.18
1.20	0.00	2.294E-01	0.00	0.00	0.00	-2.46
2.40	0.00	2.294E-01	0.00	0.00	0.00	-2.73
3.60	0.00	2.294E-01	0.00	0.00	0.00	-3.01
4.80	0.00	2.294E-01	0.00	0.00	0.00	-3.28
115 4-6DP6						
0.00	0.00	4.943E-03	0.00	0.00	0.00	9.449E-02
1.20	0.00	4.943E-03	0.00	0.00	0.00	8.856E-02
2.40	0.00	4.943E-03	0.00	0.00	0.00	8.263E-02
3.60	0.00	4.943E-03	0.00	0.00	0.00	7.670E-02
4.80	0.00	4.943E-03	0.00	0.00	0.00	7.077E-02
115 5-7DT1						
0.00	0.00	13.85	-6.867E-01	34.95	-24.53	-247.12
1.20	0.00	10.37	-6.867E-01	25.74	-23.71	-261.66
2.40	0.00	6.89	-6.867E-01	16.52	-22.88	-272.02
3.60	0.00	3.41	-6.867E-01	7.31	-22.06	-278.21
4.80	0.00	-6.554E-02	-6.867E-01	-1.91	-21.23	-280.21
115 5-8DT2						
0.00	0.00	27.71	0.00	0.00	0.00	-494.24
1.20	0.00	20.75	0.00	0.00	0.00	-523.32
2.40	0.00	13.79	0.00	0.00	0.00	-544.04
3.60	0.00	6.83	0.00	0.00	0.00	-556.41
4.80	0.00	-1.311E-01	0.00	0.00	0.00	-560.43
115 6-PREF						
0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.20	0.00	0.00	0.00	0.00	0.00	0.00
2.40	0.00	0.00	0.00	0.00	0.00	0.00
3.60	0.00	0.00	0.00	0.00	0.00	0.00
4.80	0.00	0.00	0.00	0.00	0.00	0.00

115	7-PEXT						
	0.00	-3420.00	437.70	0.00	0.00	0.00	-3149.73
	1.20	-3420.00	437.70	0.00	0.00	0.00	-3674.97
	2.40	-3420.00	437.70	0.00	0.00	0.00	-4200.21
	3.60	-3420.00	437.70	0.00	0.00	0.00	-4725.45
	4.80	-3420.00	2.147E-04	0.00	0.00	0.00	-5141.27
115	8-VIESS						
	0.00	0.00	0.00	3.50	-8.40	-256.75	0.00
	1.20	0.00	0.00	1.68	-8.43	-259.86	0.00
	2.40	0.00	0.00	-1.281E-01	-8.47	-260.79	0.00
	3.60	0.00	0.00	-1.94	-8.50	-259.55	0.00
	4.80	0.00	0.00	-3.75	-8.54	-256.14	0.00
115	9VIE+SC						
	0.00	0.00	0.00	3.33	3.88	-277.08	0.00
	1.20	0.00	0.00	1.44	5.240E-01	-279.95	0.00
	2.40	0.00	0.00	-4.457E-01	-2.83	-280.55	0.00
	3.60	0.00	0.00	-2.34	-6.19	-278.88	0.00
	4.80	0.00	0.00	-4.23	-9.54	-274.94	0.00
115	10-NIEVE						
	0.00	0.00	-4.82	0.00	0.00	0.00	85.90
	1.20	0.00	-3.61	0.00	0.00	0.00	90.95
	2.40	0.00	-2.40	0.00	0.00	0.00	94.55
	3.60	0.00	-1.19	0.00	0.00	0.00	96.70
	4.80	0.00	2.278E-02	0.00	0.00	0.00	97.40
115	11GTEMP						
	0.00	0.00	2.978E-05	0.00	0.00	0.00	950.38
	1.20	0.00	2.978E-05	0.00	0.00	0.00	950.38
	2.40	0.00	2.978E-05	0.00	0.00	0.00	950.38
	3.60	0.00	2.978E-05	0.00	0.00	0.00	950.38
	4.80	0.00	2.978E-05	0.00	0.00	0.00	950.38
115	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
115	13SCPA1						
	0.00	0.00	-2.39	-2.718E-01	13.84	-9.71	42.61
	1.20	0.00	-1.79	-2.718E-01	10.19	-9.38	45.11
	2.40	0.00	-1.19	-2.718E-01	6.54	-9.06	46.90
	3.60	0.00	-5.887E-01	-2.718E-01	2.89	-8.73	47.97
	4.80	0.00	1.130E-02	-2.718E-01	-7.561E-01	-8.41	48.31
115	14SCPA2						
	0.00	0.00	-2.39	2.718E-01	-13.84	9.71	42.61
	1.20	0.00	-1.79	2.718E-01	-10.19	9.38	45.11
	2.40	0.00	-1.19	2.718E-01	-6.54	9.06	46.90
	3.60	0.00	-5.887E-01	2.718E-01	-2.89	8.73	47.97
	4.80	0.00	1.130E-02	2.718E-01	7.561E-01	8.41	48.31
115	15SCBAR						
	0.00	0.00	0.00	6.630E-01	2.27	-51.41	0.00
	1.20	0.00	0.00	3.030E-01	1.28	-51.99	0.00
	2.40	0.00	0.00	-5.701E-02	2.879E-01	-52.13	0.00
	3.60	0.00	0.00	-4.170E-01	-7.021E-01	-51.85	0.00
	4.80	0.00	0.00	-7.770E-01	-1.69	-51.13	0.00
115	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
115	20-2AP1						
	0.00	0.00	1.383E-04	0.00	0.00	0.00	2.644E-03
	1.20	0.00	1.383E-04	0.00	0.00	0.00	2.478E-03
	2.40	0.00	1.383E-04	0.00	0.00	0.00	2.312E-03
	3.60	0.00	1.383E-04	0.00	0.00	0.00	2.146E-03
	4.80	0.00	1.383E-04	0.00	0.00	0.00	1.980E-03
115	20-3AP2						
	0.00	0.00	-5.303E-04	0.00	0.00	0.00	-1.014E-02
	1.20	0.00	-5.303E-04	0.00	0.00	0.00	-9.501E-03
	2.40	0.00	-5.303E-04	0.00	0.00	0.00	-8.865E-03
	3.60	0.00	-5.303E-04	0.00	0.00	0.00	-8.229E-03
	4.80	0.00	-5.303E-04	0.00	0.00	0.00	-7.592E-03
115	20-4AP3						
	0.00	0.00	1.905E-03	0.00	0.00	0.00	3.643E-02
	1.20	0.00	1.905E-03	0.00	0.00	0.00	3.414E-02
	2.40	0.00	1.905E-03	0.00	0.00	0.00	3.185E-02
	3.60	0.00	1.905E-03	0.00	0.00	0.00	2.957E-02
	4.80	0.00	1.905E-03	0.00	0.00	0.00	2.728E-02
115	20-5AP4						
	0.00	0.00	-7.148E-03	0.00	0.00	0.00	-1.367E-01
	1.20	0.00	-7.148E-03	0.00	0.00	0.00	-1.281E-01
	2.40	0.00	-7.148E-03	0.00	0.00	0.00	-1.195E-01
	3.60	0.00	-7.148E-03	0.00	0.00	0.00	-1.109E-01
	4.80	0.00	-7.148E-03	0.00	0.00	0.00	-1.023E-01

115	20-6AP5						
	0.00	0.00	2.955E-02	0.00	0.00	0.00	5.648E-01
	1.20	0.00	2.955E-02	0.00	0.00	0.00	5.294E-01
	2.40	0.00	2.955E-02	0.00	0.00	0.00	4.939E-01
	3.60	0.00	2.955E-02	0.00	0.00	0.00	4.585E-01
	4.80	0.00	2.955E-02	0.00	0.00	0.00	4.230E-01
115	20-7AP6						
	0.00	0.00	-1.185E-01	0.00	0.00	0.00	-2.27
	1.20	0.00	-1.185E-01	0.00	0.00	0.00	-2.12
	2.40	0.00	-1.185E-01	0.00	0.00	0.00	-1.98
	3.60	0.00	-1.185E-01	0.00	0.00	0.00	-1.84
	4.80	0.00	-1.185E-01	0.00	0.00	0.00	-1.70
115	20-8AP7						
	0.00	0.00	4.708E-01	0.00	0.00	0.00	9.00
	1.20	0.00	4.708E-01	0.00	0.00	0.00	8.44
	2.40	0.00	4.708E-01	0.00	0.00	0.00	7.87
	3.60	0.00	4.708E-01	0.00	0.00	0.00	7.31
	4.80	0.00	4.708E-01	0.00	0.00	0.00	6.74
115	20-9AP13						
	0.00	0.00	29.10	0.00	0.00	0.00	-273.83
	1.20	0.00	29.10	0.00	0.00	0.00	-308.76
	2.40	0.00	29.10	0.00	0.00	0.00	-343.68
	3.60	0.00	29.10	0.00	0.00	0.00	-378.61
	4.80	0.00	29.10	0.00	0.00	0.00	-413.53
115	20-10A14						
	0.00	0.00	-7.46	0.00	0.00	0.00	70.94
	1.20	0.00	-7.46	0.00	0.00	0.00	79.90
	2.40	0.00	-7.46	0.00	0.00	0.00	88.86
	3.60	0.00	-7.46	0.00	0.00	0.00	97.81
	4.80	0.00	-7.46	0.00	0.00	0.00	106.77
115	20-11A15						
	0.00	0.00	1.89	0.00	0.00	0.00	-17.97
	1.20	0.00	1.89	0.00	0.00	0.00	-20.24
	2.40	0.00	1.89	0.00	0.00	0.00	-22.51
	3.60	0.00	1.89	0.00	0.00	0.00	-24.77
	4.80	0.00	1.89	0.00	0.00	0.00	-27.04
115	20-12A16						
	0.00	0.00	-4.756E-01	0.00	0.00	0.00	4.52
	1.20	0.00	-4.756E-01	0.00	0.00	0.00	5.09
	2.40	0.00	-4.756E-01	0.00	0.00	0.00	5.66
	3.60	0.00	-4.756E-01	0.00	0.00	0.00	6.23
	4.80	0.00	-4.756E-01	0.00	0.00	0.00	6.80
115	30-1FCU1						
	0.00	0.00	0.00	1.84	11.89	-154.14	0.00
	1.20	0.00	0.00	7.835E-01	7.61	-155.71	0.00
	2.40	0.00	0.00	-2.701E-01	3.33	-156.02	0.00
	3.60	0.00	0.00	-1.32	-9.574E-01	-155.06	0.00
	4.80	0.00	0.00	-2.38	-5.24	-152.84	0.00
115	30-2FCU2						
	0.00	0.00	0.00	1.49	13.81	-144.79	0.00
	1.20	0.00	0.00	4.382E-01	9.52	-145.95	0.00
	2.40	0.00	0.00	-6.154E-01	5.24	-145.84	0.00
	3.60	0.00	0.00	-1.67	9.553E-01	-144.47	0.00
	4.80	0.00	0.00	-2.72	-3.33	-141.84	0.00
115	30-3FCU3						
	0.00	0.00	0.00	1.84	11.89	-154.15	0.00
	1.20	0.00	0.00	7.831E-01	7.61	-155.72	0.00
	2.40	0.00	0.00	-2.705E-01	3.33	-156.02	0.00
	3.60	0.00	0.00	-1.32	-9.577E-01	-155.07	0.00
	4.80	0.00	0.00	-2.38	-5.24	-152.85	0.00
115	30-4FCI1						
	0.00	0.00	0.00	1.80	11.80	-151.08	0.00
	1.20	0.00	0.00	7.644E-01	7.57	-152.62	0.00
	2.40	0.00	0.00	-2.676E-01	3.33	-152.92	0.00
	3.60	0.00	0.00	-1.30	-9.060E-01	-151.98	0.00
	4.80	0.00	0.00	-2.33	-5.14	-149.80	0.00
115	30-5FCI2						
	0.00	0.00	0.00	1.52	13.45	-143.37	0.00
	1.20	0.00	0.00	4.870E-01	9.21	-144.57	0.00
	2.40	0.00	0.00	-5.450E-01	4.98	-144.54	0.00
	3.60	0.00	0.00	-1.58	7.405E-01	-143.26	0.00
	4.80	0.00	0.00	-2.61	-3.50	-140.75	0.00
115	30-6FCI3						
	0.00	0.00	0.00	1.80	11.80	-151.09	0.00
	1.20	0.00	0.00	7.640E-01	7.57	-152.63	0.00
	2.40	0.00	0.00	-2.680E-01	3.33	-152.93	0.00
	3.60	0.00	0.00	-1.30	-9.061E-01	-151.99	0.00
	4.80	0.00	0.00	-2.33	-5.14	-149.81	0.00
116	1PP						
	0.00	0.00	4.48	0.00	0.00	0.00	2221.38
	1.20	0.00	31.67	0.00	0.00	0.00	2199.69
	2.40	0.00	58.86	0.00	0.00	0.00	2145.37
	3.60	0.00	86.04	0.00	0.00	0.00	2058.44

	4.80	0.00	113.23	0.00	0.00	0.00	1938.87
116	2CM-BAL						
	0.00	0.00	2.260E-01	0.00	0.00	0.00	966.26
	1.20	0.00	12.23	0.00	0.00	0.00	958.79
	2.40	0.00	24.23	0.00	0.00	0.00	936.91
	3.60	0.00	36.23	0.00	0.00	0.00	900.64
	4.80	0.00	48.23	0.00	0.00	0.00	849.97
116	3RCP						
	0.00	0.00	7.819E-02	0.00	0.00	0.00	334.33
	1.20	0.00	4.23	0.00	0.00	0.00	331.74
	2.40	0.00	8.38	0.00	0.00	0.00	324.17
	3.60	0.00	12.53	0.00	0.00	0.00	311.62
	4.80	0.00	16.69	0.00	0.00	0.00	294.09
116	4-1DP1						
	0.00	0.00	8.440E-05	-8.876E-05	-1.698E-03	2.690E-03	1.208E-03
	1.20	0.00	8.440E-05	-8.876E-05	-1.698E-03	2.797E-03	1.107E-03
	2.40	0.00	8.440E-05	-8.876E-05	-1.698E-03	2.903E-03	1.006E-03
	3.60	0.00	8.440E-05	-8.876E-05	-1.698E-03	3.010E-03	9.046E-04
	4.80	0.00	8.440E-05	-8.876E-05	-1.698E-03	3.117E-03	8.033E-04
116	4-2DP2						
	0.00	0.00	1.147E-01	-2.692E-01	2.21	9.89	-1.64
	1.20	0.00	1.147E-01	-2.692E-01	2.21	10.21	-1.78
	2.40	0.00	1.147E-01	-2.692E-01	2.21	10.53	-1.92
	3.60	0.00	1.147E-01	-2.692E-01	2.21	10.86	-2.05
	4.80	0.00	1.147E-01	-2.692E-01	2.21	11.18	-2.19
116	4-3DP3						
	0.00	0.00	2.471E-03	-9.941E-04	1.586E-03	-2.131E-02	3.538E-02
	1.20	0.00	2.471E-03	-9.941E-04	1.586E-03	-2.012E-02	3.242E-02
	2.40	0.00	2.471E-03	-9.941E-04	1.586E-03	-1.893E-02	2.945E-02
	3.60	0.00	2.471E-03	-9.941E-04	1.586E-03	-1.774E-02	2.649E-02
	4.80	0.00	2.471E-03	-9.941E-04	1.586E-03	-1.654E-02	2.352E-02
116	4-4DP4						
	0.00	0.00	1.688E-04	0.00	0.00	0.00	2.417E-03
	1.20	0.00	1.688E-04	0.00	0.00	0.00	2.214E-03
	2.40	0.00	1.688E-04	0.00	0.00	0.00	2.012E-03
	3.60	0.00	1.688E-04	0.00	0.00	0.00	1.809E-03
	4.80	0.00	1.688E-04	0.00	0.00	0.00	1.607E-03
116	4-5DP5						
	0.00	0.00	2.294E-01	0.00	0.00	0.00	-3.28
	1.20	0.00	2.294E-01	0.00	0.00	0.00	-3.56
	2.40	0.00	2.294E-01	0.00	0.00	0.00	-3.83
	3.60	0.00	2.294E-01	0.00	0.00	0.00	-4.11
	4.80	0.00	2.294E-01	0.00	0.00	0.00	-4.38
116	4-6DP6						
	0.00	0.00	4.943E-03	0.00	0.00	0.00	7.077E-02
	1.20	0.00	4.943E-03	0.00	0.00	0.00	6.484E-02
	2.40	0.00	4.943E-03	0.00	0.00	0.00	5.890E-02
	3.60	0.00	4.943E-03	0.00	0.00	0.00	5.297E-02
	4.80	0.00	4.943E-03	0.00	0.00	0.00	4.704E-02
116	5-7DT1						
	0.00	0.00	-6.554E-02	-6.867E-01	-1.91	-21.23	-280.21
	1.20	0.00	-3.55	-6.867E-01	-11.13	-20.41	-278.05
	2.40	0.00	-7.03	-6.867E-01	-20.34	-19.59	-271.71
	3.60	0.00	-10.51	-6.867E-01	-29.56	-18.76	-261.19
	4.80	0.00	-13.99	-6.867E-01	-38.77	-17.94	-246.49
116	5-8DT2						
	0.00	0.00	-1.311E-01	0.00	0.00	0.00	-560.43
	1.20	0.00	-7.09	0.00	0.00	0.00	-556.10
	2.40	0.00	-14.05	0.00	0.00	0.00	-543.41
	3.60	0.00	-21.01	0.00	0.00	0.00	-522.37
	4.80	0.00	-27.97	0.00	0.00	0.00	-492.98
116	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
116	7-PEXT						
	0.00	-3420.00	2.147E-04	0.00	0.00	0.00	-5141.27
	1.20	-3420.00	-437.70	0.00	0.00	0.00	-4725.46
	2.40	-3420.00	-437.70	0.00	0.00	0.00	-4200.22
	3.60	-3420.00	-437.70	0.00	0.00	0.00	-3674.98
	4.80	-3420.00	-437.70	0.00	0.00	0.00	-3149.74
116	8-VIESS						
	0.00	0.00	0.00	-3.75	-8.54	-256.14	0.00
	1.20	0.00	0.00	-5.56	-8.58	-250.55	0.00
	2.40	0.00	0.00	-7.38	-8.61	-242.78	0.00
	3.60	0.00	0.00	-9.19	-8.65	-232.84	0.00
	4.80	0.00	0.00	-11.00	-8.68	-220.73	0.00
116	9VIE+SC						
	0.00	0.00	0.00	-4.23	-9.54	-274.94	0.00
	1.20	0.00	0.00	-6.12	-12.90	-268.74	0.00
	2.40	0.00	0.00	-8.01	-16.25	-260.26	0.00
	3.60	0.00	0.00	-9.90	-19.60	-249.52	0.00

	4.80	0.00	0.00	-11.79	-22.96	-236.51	0.00
116	10-NIEVE						
	0.00	0.00	2.278E-02	0.00	0.00	0.00	97.40
	1.20	0.00	1.23	0.00	0.00	0.00	96.65
	2.40	0.00	2.44	0.00	0.00	0.00	94.44
	3.60	0.00	3.65	0.00	0.00	0.00	90.78
	4.80	0.00	4.86	0.00	0.00	0.00	85.68
116	11GTEMP						
	0.00	0.00	2.978E-05	0.00	0.00	0.00	950.38
	1.20	0.00	2.978E-05	0.00	0.00	0.00	950.38
	2.40	0.00	2.978E-05	0.00	0.00	0.00	950.38
	3.60	0.00	2.978E-05	0.00	0.00	0.00	950.38
	4.80	0.00	2.978E-05	0.00	0.00	0.00	950.38
116	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
116	13SCPA1						
	0.00	0.00	1.130E-02	-2.718E-01	-7.561E-01	-8.41	48.31
	1.20	0.00	6.113E-01	-2.718E-01	-4.40	-8.08	47.94
	2.40	0.00	1.21	-2.718E-01	-8.05	-7.75	46.85
	3.60	0.00	1.81	-2.718E-01	-11.70	-7.43	45.03
	4.80	0.00	2.41	-2.718E-01	-15.35	-7.10	42.50
116	14SCPA2						
	0.00	0.00	1.130E-02	2.718E-01	7.561E-01	8.41	48.31
	1.20	0.00	6.113E-01	2.718E-01	4.40	8.08	47.94
	2.40	0.00	1.21	2.718E-01	8.05	7.75	46.85
	3.60	0.00	1.81	2.718E-01	11.70	7.43	45.03
	4.80	0.00	2.41	2.718E-01	15.35	7.10	42.50
116	15SCBAR						
	0.00	0.00	0.00	-7.770E-01	-1.69	-51.13	0.00
	1.20	0.00	0.00	-1.14	-2.68	-49.99	0.00
	2.40	0.00	0.00	-1.50	-3.67	-48.40	0.00
	3.60	0.00	0.00	-1.86	-4.66	-46.39	0.00
	4.80	0.00	0.00	-2.22	-5.65	-43.95	0.00
116	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
116	20-2AP1						
	0.00	0.00	1.383E-04	0.00	0.00	0.00	1.980E-03
	1.20	0.00	1.383E-04	0.00	0.00	0.00	1.814E-03
	2.40	0.00	1.383E-04	0.00	0.00	0.00	1.648E-03
	3.60	0.00	1.383E-04	0.00	0.00	0.00	1.482E-03
	4.80	0.00	1.383E-04	0.00	0.00	0.00	1.316E-03
116	20-3AP2						
	0.00	0.00	-5.303E-04	0.00	0.00	0.00	-7.592E-03
	1.20	0.00	-5.303E-04	0.00	0.00	0.00	-6.956E-03
	2.40	0.00	-5.303E-04	0.00	0.00	0.00	-6.320E-03
	3.60	0.00	-5.303E-04	0.00	0.00	0.00	-5.683E-03
	4.80	0.00	-5.303E-04	0.00	0.00	0.00	-5.047E-03
116	20-4AP3						
	0.00	0.00	1.905E-03	0.00	0.00	0.00	2.728E-02
	1.20	0.00	1.905E-03	0.00	0.00	0.00	2.499E-02
	2.40	0.00	1.905E-03	0.00	0.00	0.00	2.271E-02
	3.60	0.00	1.905E-03	0.00	0.00	0.00	2.042E-02
	4.80	0.00	1.905E-03	0.00	0.00	0.00	1.813E-02
116	20-5AP4						
	0.00	0.00	-7.148E-03	0.00	0.00	0.00	-1.023E-01
	1.20	0.00	-7.148E-03	0.00	0.00	0.00	-9.376E-02
	2.40	0.00	-7.148E-03	0.00	0.00	0.00	-8.519E-02
	3.60	0.00	-7.148E-03	0.00	0.00	0.00	-7.661E-02
	4.80	0.00	-7.148E-03	0.00	0.00	0.00	-6.803E-02
116	20-6AP5						
	0.00	0.00	2.955E-02	0.00	0.00	0.00	4.230E-01
	1.20	0.00	2.955E-02	0.00	0.00	0.00	3.876E-01
	2.40	0.00	2.955E-02	0.00	0.00	0.00	3.521E-01
	3.60	0.00	2.955E-02	0.00	0.00	0.00	3.167E-01
	4.80	0.00	2.955E-02	0.00	0.00	0.00	2.812E-01
116	20-7AP6						
	0.00	0.00	-1.185E-01	0.00	0.00	0.00	-1.70
	1.20	0.00	-1.185E-01	0.00	0.00	0.00	-1.55
	2.40	0.00	-1.185E-01	0.00	0.00	0.00	-1.41
	3.60	0.00	-1.185E-01	0.00	0.00	0.00	-1.27
	4.80	0.00	-1.185E-01	0.00	0.00	0.00	-1.13
116	20-8AP7						
	0.00	0.00	4.708E-01	0.00	0.00	0.00	6.74
	1.20	0.00	4.708E-01	0.00	0.00	0.00	6.18
	2.40	0.00	4.708E-01	0.00	0.00	0.00	5.61
	3.60	0.00	4.708E-01	0.00	0.00	0.00	5.05

	4.80	0.00	4.708E-01	0.00	0.00	0.00	4.48
116	20-9AP13						
	0.00	0.00	29.10	0.00	0.00	0.00	-413.53
	1.20	0.00	29.10	0.00	0.00	0.00	-448.45
	2.40	0.00	29.10	0.00	0.00	0.00	-483.38
	3.60	0.00	29.10	0.00	0.00	0.00	-518.30
	4.80	0.00	29.10	0.00	0.00	0.00	-553.22
116	20-10A14						
	0.00	0.00	-7.46	0.00	0.00	0.00	106.77
	1.20	0.00	-7.46	0.00	0.00	0.00	115.73
	2.40	0.00	-7.46	0.00	0.00	0.00	124.68
	3.60	0.00	-7.46	0.00	0.00	0.00	133.64
	4.80	0.00	-7.46	0.00	0.00	0.00	142.60
116	20-11A15						
	0.00	0.00	1.89	0.00	0.00	0.00	-27.04
	1.20	0.00	1.89	0.00	0.00	0.00	-29.31
	2.40	0.00	1.89	0.00	0.00	0.00	-31.58
	3.60	0.00	1.89	0.00	0.00	0.00	-33.85
	4.80	0.00	1.89	0.00	0.00	0.00	-36.11
116	20-12A16						
	0.00	0.00	-4.756E-01	0.00	0.00	0.00	6.80
	1.20	0.00	-4.756E-01	0.00	0.00	0.00	7.37
	2.40	0.00	-4.756E-01	0.00	0.00	0.00	7.95
	3.60	0.00	-4.756E-01	0.00	0.00	0.00	8.52
	4.80	0.00	-4.756E-01	0.00	0.00	0.00	9.09
116	30-1FCU1						
	0.00	0.00	0.00	-2.38	-5.24	-152.84	0.00
	1.20	0.00	0.00	-3.43	-9.53	-149.36	0.00
	2.40	0.00	0.00	-4.48	-13.81	-144.61	0.00
	3.60	0.00	0.00	-5.54	-18.09	-138.59	0.00
	4.80	0.00	0.00	-6.59	-22.38	-131.31	0.00
116	30-2FCU2						
	0.00	0.00	0.00	-2.72	-3.33	-141.84	0.00
	1.20	0.00	0.00	-3.78	-7.61	-137.94	0.00
	2.40	0.00	0.00	-4.83	-11.90	-132.77	0.00
	3.60	0.00	0.00	-5.88	-16.18	-126.35	0.00
	4.80	0.00	0.00	-6.94	-20.46	-118.65	0.00
116	30-3FCU3						
	0.00	0.00	0.00	-2.38	-5.24	-152.85	0.00
	1.20	0.00	0.00	-3.43	-9.53	-149.36	0.00
	2.40	0.00	0.00	-4.48	-13.81	-144.61	0.00
	3.60	0.00	0.00	-5.54	-18.09	-138.60	0.00
	4.80	0.00	0.00	-6.59	-22.38	-131.32	0.00
116	30-4FCI1						
	0.00	0.00	0.00	-2.33	-5.14	-149.80	0.00
	1.20	0.00	0.00	-3.36	-9.38	-146.38	0.00
	2.40	0.00	0.00	-4.40	-13.61	-141.73	0.00
	3.60	0.00	0.00	-5.43	-17.85	-135.83	0.00
	4.80	0.00	0.00	-6.46	-22.09	-128.70	0.00
116	30-5FCI2						
	0.00	0.00	0.00	-2.61	-3.50	-140.75	0.00
	1.20	0.00	0.00	-3.64	-7.73	-137.00	0.00
	2.40	0.00	0.00	-4.67	-11.97	-132.01	0.00
	3.60	0.00	0.00	-5.70	-16.20	-125.79	0.00
	4.80	0.00	0.00	-6.74	-20.44	-118.32	0.00
116	30-6FCI3						
	0.00	0.00	0.00	-2.33	-5.14	-149.81	0.00
	1.20	0.00	0.00	-3.36	-9.38	-146.39	0.00
	2.40	0.00	0.00	-4.40	-13.61	-141.73	0.00
	3.60	0.00	0.00	-5.43	-17.85	-135.84	0.00
	4.80	0.00	0.00	-6.46	-22.09	-128.71	0.00
117	1PP						
	0.00	0.00	113.23	0.00	0.00	0.00	1938.87
	1.20	0.00	140.41	0.00	0.00	0.00	1786.69
	2.40	0.00	167.60	0.00	0.00	0.00	1601.88
	3.60	0.00	194.79	0.00	0.00	0.00	1384.45
	4.80	0.00	221.97	0.00	0.00	0.00	1134.39
117	2CM-BAL						
	0.00	0.00	48.23	0.00	0.00	0.00	849.97
	1.20	0.00	60.23	0.00	0.00	0.00	784.90
	2.40	0.00	72.23	0.00	0.00	0.00	705.43
	3.60	0.00	84.23	0.00	0.00	0.00	611.56
	4.80	0.00	96.23	0.00	0.00	0.00	503.29
117	3RCP						
	0.00	0.00	16.69	0.00	0.00	0.00	294.09
	1.20	0.00	20.84	0.00	0.00	0.00	271.58
	2.40	0.00	24.99	0.00	0.00	0.00	244.08
	3.60	0.00	29.14	0.00	0.00	0.00	211.60
	4.80	0.00	33.29	0.00	0.00	0.00	174.14
117	4-1DP1						
	0.00	0.00	8.440E-05	-8.876E-05	-1.698E-03	3.117E-03	8.033E-04
	1.20	0.00	8.440E-05	-8.876E-05	-1.698E-03	3.223E-03	7.020E-04
	2.40	0.00	8.440E-05	-8.876E-05	-1.698E-03	3.330E-03	6.007E-04

	3.60	0.00	8.440E-05	-8.876E-05	-1.698E-03	3.436E-03	4.994E-04
	4.80	0.00	8.440E-05	-8.876E-05	-1.698E-03	3.543E-03	3.981E-04
117	4-2DP2						
	0.00	0.00	1.147E-01	-2.692E-01	2.21	11.18	-2.19
	1.20	0.00	1.147E-01	-2.692E-01	2.21	11.50	-2.33
	2.40	0.00	1.147E-01	-2.692E-01	2.21	11.83	-2.47
	3.60	0.00	1.147E-01	-2.692E-01	2.21	12.15	-2.60
	4.80	0.00	1.147E-01	-2.692E-01	2.21	12.47	-2.74
117	4-3DP3						
	0.00	0.00	2.471E-03	-9.941E-04	1.586E-03	-1.654E-02	2.352E-02
	1.20	0.00	2.471E-03	-9.941E-04	1.586E-03	-1.535E-02	2.055E-02
	2.40	0.00	2.471E-03	-9.941E-04	1.586E-03	-1.416E-02	1.759E-02
	3.60	0.00	2.471E-03	-9.941E-04	1.586E-03	-1.296E-02	1.462E-02
	4.80	0.00	2.471E-03	-9.941E-04	1.586E-03	-1.177E-02	1.166E-02
117	4-4DP4						
	0.00	0.00	1.688E-04	0.00	0.00	0.00	1.607E-03
	1.20	0.00	1.688E-04	0.00	0.00	0.00	1.404E-03
	2.40	0.00	1.688E-04	0.00	0.00	0.00	1.201E-03
	3.60	0.00	1.688E-04	0.00	0.00	0.00	9.988E-04
	4.80	0.00	1.688E-04	0.00	0.00	0.00	7.963E-04
117	4-5DP5						
	0.00	0.00	2.294E-01	0.00	0.00	0.00	-4.38
	1.20	0.00	2.294E-01	0.00	0.00	0.00	-4.66
	2.40	0.00	2.294E-01	0.00	0.00	0.00	-4.93
	3.60	0.00	2.294E-01	0.00	0.00	0.00	-5.21
	4.80	0.00	2.294E-01	0.00	0.00	0.00	-5.48
117	4-6DP6						
	0.00	0.00	4.943E-03	0.00	0.00	0.00	4.704E-02
	1.20	0.00	4.943E-03	0.00	0.00	0.00	4.111E-02
	2.40	0.00	4.943E-03	0.00	0.00	0.00	3.518E-02
	3.60	0.00	4.943E-03	0.00	0.00	0.00	2.925E-02
	4.80	0.00	4.943E-03	0.00	0.00	0.00	2.332E-02
117	5-7DT1						
	0.00	0.00	-13.99	-6.867E-01	-38.77	-17.94	-246.49
	1.20	0.00	-17.47	-6.867E-01	-47.99	-17.11	-227.62
	2.40	0.00	-20.95	-6.867E-01	-57.21	-16.29	-204.57
	3.60	0.00	-24.43	-6.867E-01	-66.42	-15.47	-177.35
	4.80	0.00	-27.91	-6.867E-01	-75.64	-14.64	-145.95
117	5-8DT2						
	0.00	0.00	-27.97	0.00	0.00	0.00	-492.98
	1.20	0.00	-34.93	0.00	0.00	0.00	-455.24
	2.40	0.00	-41.89	0.00	0.00	0.00	-409.15
	3.60	0.00	-48.85	0.00	0.00	0.00	-354.70
	4.80	0.00	-55.81	0.00	0.00	0.00	-291.91
117	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
117	7-PEXT						
	0.00	-3420.00	-437.70	0.00	0.00	0.00	-3149.74
	1.20	-3420.00	-437.70	0.00	0.00	0.00	-2624.50
	2.40	-3420.00	-437.70	0.00	0.00	0.00	-2099.26
	3.60	-3420.00	-437.70	0.00	0.00	0.00	-1574.02
	4.80	-3420.00	-437.70	0.00	0.00	0.00	-1048.78
117	8-VIESS						
	0.00	0.00	0.00	-11.00	-8.68	-220.73	0.00
	1.20	0.00	0.00	-12.81	-8.72	-206.44	0.00
	2.40	0.00	0.00	-14.62	-8.76	-189.98	0.00
	3.60	0.00	0.00	-16.44	-8.79	-171.35	0.00
	4.80	0.00	0.00	-18.25	-8.83	-150.54	0.00
117	9VIE+SC						
	0.00	0.00	0.00	-11.79	-22.96	-236.51	0.00
	1.20	0.00	0.00	-13.68	-26.31	-221.24	0.00
	2.40	0.00	0.00	-15.57	-29.67	-203.69	0.00
	3.60	0.00	0.00	-17.46	-33.02	-183.88	0.00
	4.80	0.00	0.00	-19.35	-36.38	-161.80	0.00
117	10-NIEVE						
	0.00	0.00	4.86	0.00	0.00	0.00	85.68
	1.20	0.00	6.07	0.00	0.00	0.00	79.12
	2.40	0.00	7.28	0.00	0.00	0.00	71.11
	3.60	0.00	8.49	0.00	0.00	0.00	61.65
	4.80	0.00	9.70	0.00	0.00	0.00	50.73
117	11GTEMP						
	0.00	0.00	2.978E-05	0.00	0.00	0.00	950.38
	1.20	0.00	2.978E-05	0.00	0.00	0.00	950.38
	2.40	0.00	2.978E-05	0.00	0.00	0.00	950.38
	3.60	0.00	2.978E-05	0.00	0.00	0.00	950.38
	4.80	0.00	2.978E-05	0.00	0.00	0.00	950.38
117	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00

	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
117	13SCPA1						
	0.00	0.00	2.41	-2.718E-01	-15.35	-7.10	42.50
	1.20	0.00	3.01	-2.718E-01	-19.00	-6.77	39.25
	2.40	0.00	3.61	-2.718E-01	-22.64	-6.45	35.27
	3.60	0.00	4.21	-2.718E-01	-26.29	-6.12	30.58
	4.80	0.00	4.81	-2.718E-01	-29.94	-5.80	25.16
117	14SCPA2						
	0.00	0.00	2.41	2.718E-01	15.35	7.10	42.50
	1.20	0.00	3.01	2.718E-01	19.00	6.77	39.25
	2.40	0.00	3.61	2.718E-01	22.64	6.45	35.27
	3.60	0.00	4.21	2.718E-01	26.29	6.12	30.58
	4.80	0.00	4.81	2.718E-01	29.94	5.80	25.16
117	15SCBAR						
	0.00	0.00	0.00	-2.22	-5.65	-43.95	0.00
	1.20	0.00	0.00	-2.58	-6.64	-41.07	0.00
	2.40	0.00	0.00	-2.94	-7.63	-37.76	0.00
	3.60	0.00	0.00	-3.30	-8.62	-34.02	0.00
	4.80	0.00	0.00	-3.66	-9.61	-29.85	0.00
117	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
117	20-2AP1						
	0.00	0.00	1.383E-04	0.00	0.00	0.00	1.316E-03
	1.20	0.00	1.383E-04	0.00	0.00	0.00	1.150E-03
	2.40	0.00	1.383E-04	0.00	0.00	0.00	9.842E-04
	3.60	0.00	1.383E-04	0.00	0.00	0.00	8.183E-04
	4.80	0.00	1.383E-04	0.00	0.00	0.00	6.523E-04
117	20-3AP2						
	0.00	0.00	-5.303E-04	0.00	0.00	0.00	-5.047E-03
	1.20	0.00	-5.303E-04	0.00	0.00	0.00	-4.410E-03
	2.40	0.00	-5.303E-04	0.00	0.00	0.00	-3.774E-03
	3.60	0.00	-5.303E-04	0.00	0.00	0.00	-3.138E-03
	4.80	0.00	-5.303E-04	0.00	0.00	0.00	-2.501E-03
117	20-4AP3						
	0.00	0.00	1.905E-03	0.00	0.00	0.00	1.813E-02
	1.20	0.00	1.905E-03	0.00	0.00	0.00	1.585E-02
	2.40	0.00	1.905E-03	0.00	0.00	0.00	1.356E-02
	3.60	0.00	1.905E-03	0.00	0.00	0.00	1.127E-02
	4.80	0.00	1.905E-03	0.00	0.00	0.00	8.988E-03
117	20-5AP4						
	0.00	0.00	-7.148E-03	0.00	0.00	0.00	-6.803E-02
	1.20	0.00	-7.148E-03	0.00	0.00	0.00	-5.945E-02
	2.40	0.00	-7.148E-03	0.00	0.00	0.00	-5.087E-02
	3.60	0.00	-7.148E-03	0.00	0.00	0.00	-4.230E-02
	4.80	0.00	-7.148E-03	0.00	0.00	0.00	-3.372E-02
117	20-6AP5						
	0.00	0.00	2.955E-02	0.00	0.00	0.00	2.812E-01
	1.20	0.00	2.955E-02	0.00	0.00	0.00	2.457E-01
	2.40	0.00	2.955E-02	0.00	0.00	0.00	2.103E-01
	3.60	0.00	2.955E-02	0.00	0.00	0.00	1.748E-01
	4.80	0.00	2.955E-02	0.00	0.00	0.00	1.394E-01
117	20-7AP6						
	0.00	0.00	-1.185E-01	0.00	0.00	0.00	-1.13
	1.20	0.00	-1.185E-01	0.00	0.00	0.00	-9.858E-01
	2.40	0.00	-1.185E-01	0.00	0.00	0.00	-8.436E-01
	3.60	0.00	-1.185E-01	0.00	0.00	0.00	-7.014E-01
	4.80	0.00	-1.185E-01	0.00	0.00	0.00	-5.591E-01
117	20-8AP7						
	0.00	0.00	4.708E-01	0.00	0.00	0.00	4.48
	1.20	0.00	4.708E-01	0.00	0.00	0.00	3.92
	2.40	0.00	4.708E-01	0.00	0.00	0.00	3.35
	3.60	0.00	4.708E-01	0.00	0.00	0.00	2.79
	4.80	0.00	4.708E-01	0.00	0.00	0.00	2.22
117	20-9AP13						
	0.00	0.00	29.10	0.00	0.00	0.00	-553.22
	1.20	0.00	29.10	0.00	0.00	0.00	-588.15
	2.40	0.00	29.10	0.00	0.00	0.00	-623.07
	3.60	0.00	29.10	0.00	0.00	0.00	-658.00
	4.80	0.00	29.10	0.00	0.00	0.00	-692.92
117	20-10A14						
	0.00	0.00	-7.46	0.00	0.00	0.00	142.60
	1.20	0.00	-7.46	0.00	0.00	0.00	151.55
	2.40	0.00	-7.46	0.00	0.00	0.00	160.51
	3.60	0.00	-7.46	0.00	0.00	0.00	169.47
	4.80	0.00	-7.46	0.00	0.00	0.00	178.42
117	20-11A15						
	0.00	0.00	1.89	0.00	0.00	0.00	-36.11
	1.20	0.00	1.89	0.00	0.00	0.00	-38.38
	2.40	0.00	1.89	0.00	0.00	0.00	-40.65

	3.60	0.00	1.89	0.00	0.00	0.00	-42.92
	4.80	0.00	1.89	0.00	0.00	0.00	-45.19
117	20-12A16						
	0.00	0.00	-4.756E-01	0.00	0.00	0.00	9.09
	1.20	0.00	-4.756E-01	0.00	0.00	0.00	9.66
	2.40	0.00	-4.756E-01	0.00	0.00	0.00	10.23
	3.60	0.00	-4.756E-01	0.00	0.00	0.00	10.80
	4.80	0.00	-4.756E-01	0.00	0.00	0.00	11.37
117	30-1FCU1						
	0.00	0.00	0.00	-6.59	-22.38	-131.31	0.00
	1.20	0.00	0.00	-7.65	-26.66	-122.77	0.00
	2.40	0.00	0.00	-8.70	-30.95	-112.97	0.00
	3.60	0.00	0.00	-9.75	-35.23	-101.89	0.00
	4.80	0.00	0.00	-10.81	-39.51	-89.56	0.00
117	30-2FCU2						
	0.00	0.00	0.00	-6.94	-20.46	-118.65	0.00
	1.20	0.00	0.00	-7.99	-24.75	-109.70	0.00
	2.40	0.00	0.00	-9.04	-29.03	-99.48	0.00
	3.60	0.00	0.00	-10.10	-33.32	-87.99	0.00
	4.80	0.00	0.00	-11.15	-37.60	-75.24	0.00
117	30-3FCU3						
	0.00	0.00	0.00	-6.59	-22.38	-131.32	0.00
	1.20	0.00	0.00	-7.65	-26.66	-122.78	0.00
	2.40	0.00	0.00	-8.70	-30.95	-112.97	0.00
	3.60	0.00	0.00	-9.75	-35.23	-101.90	0.00
	4.80	0.00	0.00	-10.81	-39.51	-89.56	0.00
117	30-4FCI1						
	0.00	0.00	0.00	-6.46	-22.09	-128.70	0.00
	1.20	0.00	0.00	-7.49	-26.32	-120.33	0.00
	2.40	0.00	0.00	-8.52	-30.56	-110.72	0.00
	3.60	0.00	0.00	-9.56	-34.79	-99.87	0.00
	4.80	0.00	0.00	-10.59	-39.03	-87.79	0.00
117	30-5FCI2						
	0.00	0.00	0.00	-6.74	-20.44	-118.32	0.00
	1.20	0.00	0.00	-7.77	-24.68	-109.62	0.00
	2.40	0.00	0.00	-8.80	-28.91	-99.68	0.00
	3.60	0.00	0.00	-9.83	-33.15	-88.50	0.00
	4.80	0.00	0.00	-10.86	-37.38	-76.08	0.00
117	30-6FCI3						
	0.00	0.00	0.00	-6.46	-22.09	-128.71	0.00
	1.20	0.00	0.00	-7.49	-26.32	-120.33	0.00
	2.40	0.00	0.00	-8.52	-30.56	-110.72	0.00
	3.60	0.00	0.00	-9.56	-34.79	-99.88	0.00
	4.80	0.00	0.00	-10.59	-39.03	-87.79	0.00
118	1PP						
	0.00	0.00	221.97	0.00	0.00	0.00	1134.39
	1.20	0.00	249.16	0.00	0.00	0.00	851.71
	2.40	0.00	276.34	0.00	0.00	0.00	536.41
	3.60	0.00	303.53	0.00	0.00	0.00	188.49
	4.80	0.00	330.72	0.00	0.00	0.00	-192.06
118	2CM-BAL						
	0.00	0.00	96.23	0.00	0.00	0.00	503.29
	1.20	0.00	108.23	0.00	0.00	0.00	380.62
	2.40	0.00	120.23	0.00	0.00	0.00	243.55
	3.60	0.00	132.23	0.00	0.00	0.00	92.07
	4.80	0.00	144.23	0.00	0.00	0.00	-73.80
118	3RCP						
	0.00	0.00	33.29	0.00	0.00	0.00	174.14
	1.20	0.00	37.45	0.00	0.00	0.00	131.69
	2.40	0.00	41.60	0.00	0.00	0.00	84.27
	3.60	0.00	45.75	0.00	0.00	0.00	31.86
	4.80	0.00	49.90	0.00	0.00	0.00	-25.53
118	4-1DP1						
	0.00	0.00	8.440E-05	-8.876E-05	-1.698E-03	3.543E-03	3.981E-04
	1.20	0.00	8.440E-05	-8.876E-05	-1.698E-03	3.649E-03	2.968E-04
	2.40	0.00	8.440E-05	-8.876E-05	-1.698E-03	3.756E-03	1.956E-04
	3.60	0.00	8.440E-05	-8.876E-05	-1.698E-03	3.862E-03	9.427E-05
	4.80	0.00	8.440E-05	-8.876E-05	-1.698E-03	3.969E-03	-7.017E-06
118	4-2DP2						
	0.00	0.00	1.147E-01	-2.692E-01	2.21	12.47	-2.74
	1.20	0.00	1.147E-01	-2.692E-01	2.21	12.79	-2.88
	2.40	0.00	1.147E-01	-2.692E-01	2.21	13.12	-3.02
	3.60	0.00	1.147E-01	-2.692E-01	2.21	13.44	-3.16
	4.80	0.00	1.147E-01	-2.692E-01	2.21	13.76	-3.29
118	4-3DP3						
	0.00	0.00	2.471E-03	-9.941E-04	1.586E-03	-1.177E-02	1.166E-02
	1.20	0.00	2.471E-03	-9.941E-04	1.586E-03	-1.058E-02	8.692E-03
	2.40	0.00	2.471E-03	-9.941E-04	1.586E-03	-9.386E-03	5.726E-03
	3.60	0.00	2.471E-03	-9.941E-04	1.586E-03	-8.193E-03	2.760E-03
	4.80	0.00	2.471E-03	-9.941E-04	1.586E-03	-7.000E-03	-2.055E-04
118	4-4DP4						
	0.00	0.00	1.688E-04	0.00	0.00	0.00	7.963E-04
	1.20	0.00	1.688E-04	0.00	0.00	0.00	5.937E-04

	2.40	0.00	1.688E-04	0.00	0.00	0.00	3.911E-04
	3.60	0.00	1.688E-04	0.00	0.00	0.00	1.885E-04
	4.80	0.00	1.688E-04	0.00	0.00	0.00	-1.403E-05
118	4-5DP5						
	0.00	0.00	2.294E-01	0.00	0.00	0.00	-5.48
	1.20	0.00	2.294E-01	0.00	0.00	0.00	-5.76
	2.40	0.00	2.294E-01	0.00	0.00	0.00	-6.04
	3.60	0.00	2.294E-01	0.00	0.00	0.00	-6.31
	4.80	0.00	2.294E-01	0.00	0.00	0.00	-6.59
118	4-6DP6						
	0.00	0.00	4.943E-03	0.00	0.00	0.00	2.332E-02
	1.20	0.00	4.943E-03	0.00	0.00	0.00	1.738E-02
	2.40	0.00	4.943E-03	0.00	0.00	0.00	1.145E-02
	3.60	0.00	4.943E-03	0.00	0.00	0.00	5.521E-03
	4.80	0.00	4.943E-03	0.00	0.00	0.00	-4.109E-04
118	5-7DT1						
	0.00	0.00	-27.91	-6.867E-01	-75.64	-14.64	-145.95
	1.20	0.00	-31.39	-6.867E-01	-84.85	-13.82	-110.38
	2.40	0.00	-34.87	-6.867E-01	-94.07	-12.99	-70.63
	3.60	0.00	-38.35	-6.867E-01	-103.29	-12.17	-26.70
	4.80	0.00	-41.83	-6.867E-01	-112.50	-11.35	21.40
118	5-8DT2						
	0.00	0.00	-55.81	0.00	0.00	0.00	-291.91
	1.20	0.00	-62.77	0.00	0.00	0.00	-220.76
	2.40	0.00	-69.73	0.00	0.00	0.00	-141.26
	3.60	0.00	-76.69	0.00	0.00	0.00	-53.40
	4.80	0.00	-83.65	0.00	0.00	0.00	42.80
118	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
118	7-PEXT						
	0.00	-3420.00	-437.70	0.00	0.00	0.00	-1048.78
	1.20	-3420.00	-437.70	0.00	0.00	0.00	-523.54
	2.40	-3420.00	-437.70	0.00	0.00	0.00	1.70
	3.60	-3420.00	-437.70	0.00	0.00	0.00	526.94
	4.80	-3420.00	-437.70	0.00	0.00	0.00	1052.18
118	8-VIESS						
	0.00	0.00	0.00	-18.25	-8.83	-150.54	0.00
	1.20	0.00	0.00	-20.06	-8.86	-127.55	0.00
	2.40	0.00	0.00	-21.87	-8.90	-102.39	0.00
	3.60	0.00	0.00	-23.68	-8.94	-75.06	0.00
	4.80	0.00	0.00	-25.50	-8.97	-45.55	0.00
118	9VIE+SC						
	0.00	0.00	0.00	-19.35	-36.38	-161.80	0.00
	1.20	0.00	0.00	-21.24	-39.73	-137.45	0.00
	2.40	0.00	0.00	-23.13	-43.09	-110.83	0.00
	3.60	0.00	0.00	-25.02	-46.44	-81.95	0.00
	4.80	0.00	0.00	-26.91	-49.80	-50.80	0.00
118	10-NIEVE						
	0.00	0.00	9.70	0.00	0.00	0.00	50.73
	1.20	0.00	10.91	0.00	0.00	0.00	38.37
	2.40	0.00	12.12	0.00	0.00	0.00	24.55
	3.60	0.00	13.33	0.00	0.00	0.00	9.28
	4.80	0.00	14.54	0.00	0.00	0.00	-7.44
118	11GTEMP						
	0.00	0.00	2.978E-05	0.00	0.00	0.00	950.38
	1.20	0.00	2.978E-05	0.00	0.00	0.00	950.38
	2.40	0.00	2.978E-05	0.00	0.00	0.00	950.38
	3.60	0.00	2.978E-05	0.00	0.00	0.00	950.38
	4.80	0.00	2.978E-05	0.00	0.00	0.00	950.38
118	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
118	13SCPA1						
	0.00	0.00	4.81	-2.718E-01	-29.94	-5.80	25.16
	1.20	0.00	5.41	-2.718E-01	-33.59	-5.47	19.03
	2.40	0.00	6.01	-2.718E-01	-37.24	-5.14	12.18
	3.60	0.00	6.61	-2.718E-01	-40.88	-4.82	4.60
	4.80	0.00	7.21	-2.718E-01	-44.53	-4.49	-3.69
118	14SCPA2						
	0.00	0.00	4.81	2.718E-01	29.94	5.80	25.16
	1.20	0.00	5.41	2.718E-01	33.59	5.47	19.03
	2.40	0.00	6.01	2.718E-01	37.24	5.14	12.18
	3.60	0.00	6.61	2.718E-01	40.88	4.82	4.60
	4.80	0.00	7.21	2.718E-01	44.53	4.49	-3.69
118	15SCBAR						
	0.00	0.00	0.00	0.00	-3.66	-9.61	-29.85	0.00
	1.20	0.00	0.00	0.00	-4.02	-10.60	-25.25	0.00

	2.40	0.00	0.00	-4.38	-11.59	-20.21	0.00
	3.60	0.00	0.00	-4.74	-12.58	-14.74	0.00
	4.80	0.00	0.00	-5.10	-13.57	-8.84	0.00
118	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
118	20-2AP1						
	0.00	0.00	1.383E-04	0.00	0.00	0.00	6.523E-01
	1.20	0.00	1.383E-04	0.00	0.00	0.00	4.864E-04
	2.40	0.00	1.383E-04	0.00	0.00	0.00	3.204E-04
	3.60	0.00	1.383E-04	0.00	0.00	0.00	1.545E-04
	4.80	0.00	1.383E-04	0.00	0.00	0.00	-1.150E-05
118	20-3AP2						
	0.00	0.00	-5.303E-04	0.00	0.00	0.00	-2.501E-03
	1.20	0.00	-5.303E-04	0.00	0.00	0.00	-1.865E-03
	2.40	0.00	-5.303E-04	0.00	0.00	0.00	-1.229E-03
	3.60	0.00	-5.303E-04	0.00	0.00	0.00	-5.923E-04
	4.80	0.00	-5.303E-04	0.00	0.00	0.00	4.409E-05
118	20-4AP3						
	0.00	0.00	1.905E-03	0.00	0.00	0.00	8.988E-03
	1.20	0.00	1.905E-03	0.00	0.00	0.00	6.701E-03
	2.40	0.00	1.905E-03	0.00	0.00	0.00	4.415E-03
	3.60	0.00	1.905E-03	0.00	0.00	0.00	2.128E-03
	4.80	0.00	1.905E-03	0.00	0.00	0.00	-1.564E-04
118	20-5AP4						
	0.00	0.00	-7.148E-03	0.00	0.00	0.00	-3.372E-02
	1.20	0.00	-7.148E-03	0.00	0.00	0.00	-2.514E-02
	2.40	0.00	-7.148E-03	0.00	0.00	0.00	-1.656E-02
	3.60	0.00	-7.148E-03	0.00	0.00	0.00	-7.984E-03
	4.80	0.00	-7.148E-03	0.00	0.00	0.00	5.943E-04
118	20-6AP5						
	0.00	0.00	2.955E-02	0.00	0.00	0.00	1.394E-01
	1.20	0.00	2.955E-02	0.00	0.00	0.00	1.039E-01
	2.40	0.00	2.955E-02	0.00	0.00	0.00	6.846E-02
	3.60	0.00	2.955E-02	0.00	0.00	0.00	3.300E-02
	4.80	0.00	2.955E-02	0.00	0.00	0.00	-2.456E-03
118	20-7AP6						
	0.00	0.00	-1.185E-01	0.00	0.00	0.00	-5.591E-01
	1.20	0.00	-1.185E-01	0.00	0.00	0.00	-4.169E-01
	2.40	0.00	-1.185E-01	0.00	0.00	0.00	-2.746E-01
	3.60	0.00	-1.185E-01	0.00	0.00	0.00	-1.324E-01
	4.80	0.00	-1.185E-01	0.00	0.00	0.00	9.854E-03
118	20-8AP7						
	0.00	0.00	4.708E-01	0.00	0.00	0.00	2.22
	1.20	0.00	4.708E-01	0.00	0.00	0.00	1.66
	2.40	0.00	4.708E-01	0.00	0.00	0.00	1.09
	3.60	0.00	4.708E-01	0.00	0.00	0.00	5.259E-01
	4.80	0.00	4.708E-01	0.00	0.00	0.00	-3.914E-02
118	20-9AP13						
	0.00	0.00	29.10	0.00	0.00	0.00	-692.92
	1.20	0.00	29.10	0.00	0.00	0.00	-727.84
	2.40	0.00	29.10	0.00	0.00	0.00	-762.77
	3.60	0.00	29.10	0.00	0.00	0.00	-797.69
	4.80	0.00	29.10	0.00	0.00	0.00	-832.62
118	20-10A14						
	0.00	0.00	-7.46	0.00	0.00	0.00	178.42
	1.20	0.00	-7.46	0.00	0.00	0.00	187.38
	2.40	0.00	-7.46	0.00	0.00	0.00	196.34
	3.60	0.00	-7.46	0.00	0.00	0.00	205.29
	4.80	0.00	-7.46	0.00	0.00	0.00	214.25
118	20-11A15						
	0.00	0.00	1.89	0.00	0.00	0.00	-45.19
	1.20	0.00	1.89	0.00	0.00	0.00	-47.46
	2.40	0.00	1.89	0.00	0.00	0.00	-49.72
	3.60	0.00	1.89	0.00	0.00	0.00	-51.99
	4.80	0.00	1.89	0.00	0.00	0.00	-54.26
118	20-12A16						
	0.00	0.00	-4.756E-01	0.00	0.00	0.00	11.37
	1.20	0.00	-4.756E-01	0.00	0.00	0.00	11.94
	2.40	0.00	-4.756E-01	0.00	0.00	0.00	12.51
	3.60	0.00	-4.756E-01	0.00	0.00	0.00	13.08
	4.80	0.00	-4.756E-01	0.00	0.00	0.00	13.65
118	30-1FCU1						
	0.00	0.00	0.00	-10.81	-39.51	-89.56	0.00
	1.20	0.00	0.00	-11.86	-43.80	-75.96	0.00
	2.40	0.00	0.00	-12.91	-48.08	-61.10	0.00
	3.60	0.00	0.00	-13.97	-52.37	-44.97	0.00
	4.80	0.00	0.00	-15.02	-56.65	-27.58	0.00
118	30-2FCU2						
	0.00	0.00	0.00	-11.15	-37.60	-75.24	0.00
	1.20	0.00	0.00	-12.21	-41.88	-61.23	0.00

	2.40	0.00	0.00	-13.26	-46.17	-45.95	0.00
	3.60	0.00	0.00	-14.31	-50.45	-29.41	0.00
	4.80	0.00	0.00	-15.37	-54.74	-11.60	0.00
118	30-3FCU3						
	0.00	0.00	0.00	-10.81	-39.51	-89.56	0.00
	1.20	0.00	0.00	-11.86	-43.80	-75.96	0.00
	2.40	0.00	0.00	-12.91	-48.08	-61.10	0.00
	3.60	0.00	0.00	-13.97	-52.37	-44.97	0.00
	4.80	0.00	0.00	-15.02	-56.65	-27.58	0.00
118	30-4FCI1						
	0.00	0.00	0.00	-10.59	-39.03	-87.79	0.00
	1.20	0.00	0.00	-11.62	-43.27	-74.46	0.00
	2.40	0.00	0.00	-12.65	-47.50	-59.90	0.00
	3.60	0.00	0.00	-13.68	-51.74	-44.10	0.00
	4.80	0.00	0.00	-14.72	-55.97	-27.06	0.00
118	30-5FCI2						
	0.00	0.00	0.00	-10.86	-37.38	-76.08	0.00
	1.20	0.00	0.00	-11.90	-41.62	-62.42	0.00
	2.40	0.00	0.00	-12.93	-45.86	-47.52	0.00
	3.60	0.00	0.00	-13.96	-50.09	-31.39	0.00
	4.80	0.00	0.00	-14.99	-54.33	-14.02	0.00
118	30-6FCI3						
	0.00	0.00	0.00	-10.59	-39.03	-87.79	0.00
	1.20	0.00	0.00	-11.62	-43.27	-74.47	0.00
	2.40	0.00	0.00	-12.65	-47.50	-59.90	0.00
	3.60	0.00	0.00	-13.68	-51.74	-44.10	0.00
	4.80	0.00	0.00	-14.72	-55.97	-27.06	0.00
119	1PP						
	0.00	0.00	330.72	0.00	0.00	0.00	-192.06
	1.20	0.00	357.90	0.00	0.00	0.00	-605.23
	2.40	0.00	385.09	0.00	0.00	0.00	-1051.03
	3.60	0.00	412.27	0.00	0.00	0.00	-1529.45
	4.80	0.00	439.46	0.00	0.00	0.00	-2040.49
119	2CM-BAL						
	0.00	0.00	144.23	0.00	0.00	0.00	-73.80
	1.20	0.00	156.23	0.00	0.00	0.00	-254.07
	2.40	0.00	168.23	0.00	0.00	0.00	-448.74
	3.60	0.00	180.23	0.00	0.00	0.00	-657.81
	4.80	0.00	192.23	0.00	0.00	0.00	-881.28
119	3RCP						
	0.00	0.00	49.90	0.00	0.00	0.00	-25.53
	1.20	0.00	54.05	0.00	0.00	0.00	-87.91
	2.40	0.00	58.21	0.00	0.00	0.00	-155.26
	3.60	0.00	62.36	0.00	0.00	0.00	-227.60
	4.80	0.00	66.51	0.00	0.00	0.00	-304.92
119	4-1DP1						
	0.00	0.00	8.440E-05	-8.876E-05	-1.698E-03	3.969E-03	-7.017E-06
	1.20	0.00	8.440E-05	-8.876E-05	-1.698E-03	4.075E-03	-1.083E-04
	2.40	0.00	8.440E-05	-8.876E-05	-1.698E-03	4.182E-03	-2.096E-04
	3.60	0.00	8.440E-05	-8.876E-05	-1.698E-03	4.288E-03	-3.109E-04
	4.80	0.00	8.440E-05	-8.876E-05	-1.698E-03	4.395E-03	-4.122E-04
119	4-2DP2						
	0.00	0.00	1.147E-01	-2.692E-01	2.21	13.76	-3.29
	1.20	0.00	1.147E-01	-2.692E-01	2.21	14.09	-3.43
	2.40	0.00	1.147E-01	-2.692E-01	2.21	14.41	-3.57
	3.60	0.00	1.147E-01	-2.692E-01	2.21	14.73	-3.71
	4.80	0.00	1.147E-01	-2.692E-01	2.21	15.06	-3.84
119	4-3DP3						
	0.00	0.00	2.471E-03	-9.941E-04	1.586E-03	-7.000E-03	-2.055E-04
	1.20	0.00	2.471E-03	-9.941E-04	1.586E-03	-5.807E-03	-3.171E-03
	2.40	0.00	2.471E-03	-9.941E-04	1.586E-03	-4.614E-03	-6.137E-03
	3.60	0.00	2.471E-03	-9.941E-04	1.586E-03	-3.421E-03	-9.103E-03
	4.80	0.00	2.471E-03	-9.941E-04	1.586E-03	-2.228E-03	-1.207E-02
119	4-4DP4						
	0.00	0.00	1.688E-04	0.00	0.00	0.00	-1.403E-05
	1.20	0.00	1.688E-04	0.00	0.00	0.00	-2.166E-04
	2.40	0.00	1.688E-04	0.00	0.00	0.00	-4.192E-04
	3.60	0.00	1.688E-04	0.00	0.00	0.00	-6.217E-04
	4.80	0.00	1.688E-04	0.00	0.00	0.00	-8.243E-04
119	4-5DP5						
	0.00	0.00	2.294E-01	0.00	0.00	0.00	-6.59
	1.20	0.00	2.294E-01	0.00	0.00	0.00	-6.86
	2.40	0.00	2.294E-01	0.00	0.00	0.00	-7.14
	3.60	0.00	2.294E-01	0.00	0.00	0.00	-7.41
	4.80	0.00	2.294E-01	0.00	0.00	0.00	-7.69
119	4-6DP6						
	0.00	0.00	4.943E-03	0.00	0.00	0.00	-4.109E-04
	1.20	0.00	4.943E-03	0.00	0.00	0.00	-6.342E-03
	2.40	0.00	4.943E-03	0.00	0.00	0.00	-1.227E-02
	3.60	0.00	4.943E-03	0.00	0.00	0.00	-1.821E-02
	4.80	0.00	4.943E-03	0.00	0.00	0.00	-2.414E-02
119	5-7DT1						
	0.00	0.00	-41.83	-6.867E-01	-112.50	-11.35	21.40

	1.20	0.00	-45.31	-6.867E-01	-121.72	-10.52	73.68
	2.40	0.00	-48.79	-6.867E-01	-130.93	-9.70	130.13
	3.60	0.00	-52.27	-6.867E-01	-140.15	-8.87	190.77
	4.80	0.00	-55.75	-6.867E-01	-149.37	-8.05	255.57
119	5-8DT2						
	0.00	0.00	-83.65	0.00	0.00	0.00	42.80
	1.20	0.00	-90.61	0.00	0.00	0.00	147.36
	2.40	0.00	-97.57	0.00	0.00	0.00	260.27
	3.60	0.00	-104.53	0.00	0.00	0.00	381.53
	4.80	0.00	-111.49	0.00	0.00	0.00	511.14
119	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
119	7-PEXT						
	0.00	-3420.00	-437.70	0.00	0.00	0.00	1052.18
	1.20	-3420.00	-437.70	0.00	0.00	0.00	1577.42
	2.40	-3420.00	-437.70	0.00	0.00	0.00	2102.66
	3.60	-3420.00	-437.70	0.00	0.00	0.00	2627.90
	4.80	-3420.00	-437.70	0.00	0.00	0.00	3153.14
119	8-VIESS						
	0.00	0.00	0.00	-25.50	-8.97	-45.55	0.00
	1.20	0.00	0.00	-27.31	-9.01	-13.87	0.00
	2.40	0.00	0.00	-29.12	-9.04	19.99	0.00
	3.60	0.00	0.00	-30.93	-9.08	56.02	0.00
	4.80	0.00	0.00	-32.74	-9.12	94.23	0.00
119	9VIESC						
	0.00	0.00	0.00	-26.91	-49.80	-50.80	0.00
	1.20	0.00	0.00	-28.80	-53.15	-17.38	0.00
	2.40	0.00	0.00	-30.69	-56.51	18.31	0.00
	3.60	0.00	0.00	-32.58	-59.86	56.27	0.00
	4.80	0.00	0.00	-34.47	-63.22	96.50	0.00
119	10-NIEVE						
	0.00	0.00	14.54	0.00	0.00	0.00	-7.44
	1.20	0.00	15.75	0.00	0.00	0.00	-25.61
	2.40	0.00	16.96	0.00	0.00	0.00	-45.23
	3.60	0.00	18.17	0.00	0.00	0.00	-66.31
	4.80	0.00	19.38	0.00	0.00	0.00	-88.83
119	11GTEMP						
	0.00	0.00	2.978E-05	0.00	0.00	0.00	950.38
	1.20	0.00	2.978E-05	0.00	0.00	0.00	950.38
	2.40	0.00	2.978E-05	0.00	0.00	0.00	950.38
	3.60	0.00	2.978E-05	0.00	0.00	0.00	950.38
	4.80	0.00	2.978E-05	0.00	0.00	0.00	950.38
119	12PL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
119	13SCPA1						
	0.00	0.00	7.21	-2.718E-01	-44.53	-4.49	-3.69
	1.20	0.00	7.81	-2.718E-01	-48.18	-4.16	-12.70
	2.40	0.00	8.41	-2.718E-01	-51.83	-3.84	-22.44
	3.60	0.00	9.01	-2.718E-01	-55.48	-3.51	-32.89
	4.80	0.00	9.61	-2.718E-01	-59.12	-3.19	-44.06
119	14SCPA2						
	0.00	0.00	7.21	2.718E-01	44.53	4.49	-3.69
	1.20	0.00	7.81	2.718E-01	48.18	4.16	-12.70
	2.40	0.00	8.41	2.718E-01	51.83	3.84	-22.44
	3.60	0.00	9.01	2.718E-01	55.48	3.51	-32.89
	4.80	0.00	9.61	2.718E-01	59.12	3.19	-44.06
119	15SCBAR						
	0.00	0.00	0.00	-5.10	-13.57	-8.84	0.00
	1.20	0.00	0.00	-5.46	-14.56	-2.51	0.00
	2.40	0.00	0.00	-5.82	-15.55	4.26	0.00
	3.60	0.00	0.00	-6.18	-16.54	11.45	0.00
	4.80	0.00	0.00	-6.54	-17.53	19.08	0.00
119	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
119	20-2AP1						
	0.00	0.00	1.383E-04	0.00	0.00	0.00	-1.150E-05
	1.20	0.00	1.383E-04	0.00	0.00	0.00	-1.774E-04
	2.40	0.00	1.383E-04	0.00	0.00	0.00	-3.434E-04
	3.60	0.00	1.383E-04	0.00	0.00	0.00	-5.094E-04
	4.80	0.00	1.383E-04	0.00	0.00	0.00	-6.753E-04
119	20-3AP2						

	0.00	0.00	-5.303E-04	0.00	0.00	0.00	4.409E-05
	1.20	0.00	-5.303E-04	0.00	0.00	0.00	6.805E-04
	2.40	0.00	-5.303E-04	0.00	0.00	0.00	1.317E-03
	3.60	0.00	-5.303E-04	0.00	0.00	0.00	1.953E-03
	4.80	0.00	-5.303E-04	0.00	0.00	0.00	2.590E-03
119	20-4AP3						
	0.00	0.00	1.905E-03	0.00	0.00	0.00	-1.584E-04
	1.20	0.00	1.905E-03	0.00	0.00	0.00	-2.445E-03
	2.40	0.00	1.905E-03	0.00	0.00	0.00	-4.732E-03
	3.60	0.00	1.905E-03	0.00	0.00	0.00	-7.018E-03
	4.80	0.00	1.905E-03	0.00	0.00	0.00	-9.305E-03
119	20-5AP4						
	0.00	0.00	-7.148E-03	0.00	0.00	0.00	5.943E-04
	1.20	0.00	-7.148E-03	0.00	0.00	0.00	9.172E-03
	2.40	0.00	-7.148E-03	0.00	0.00	0.00	1.775E-02
	3.60	0.00	-7.148E-03	0.00	0.00	0.00	2.633E-02
	4.80	0.00	-7.148E-03	0.00	0.00	0.00	3.491E-02
119	20-6AP5						
	0.00	0.00	2.955E-02	0.00	0.00	0.00	-2.456E-03
	1.20	0.00	2.955E-02	0.00	0.00	0.00	-3.791E-02
	2.40	0.00	2.955E-02	0.00	0.00	0.00	-7.337E-02
	3.60	0.00	2.955E-02	0.00	0.00	0.00	-1.088E-01
	4.80	0.00	2.955E-02	0.00	0.00	0.00	-1.443E-01
119	20-7AP6						
	0.00	0.00	-1.185E-01	0.00	0.00	0.00	9.854E-03
	1.20	0.00	-1.185E-01	0.00	0.00	0.00	1.521E-01
	2.40	0.00	-1.185E-01	0.00	0.00	0.00	2.943E-01
	3.60	0.00	-1.185E-01	0.00	0.00	0.00	4.366E-01
	4.80	0.00	-1.185E-01	0.00	0.00	0.00	5.788E-01
119	20-8AP7						
	0.00	0.00	4.708E-01	0.00	0.00	0.00	-3.914E-02
	1.20	0.00	4.708E-01	0.00	0.00	0.00	-6.041E-01
	2.40	0.00	4.708E-01	0.00	0.00	0.00	-1.17
	3.60	0.00	4.708E-01	0.00	0.00	0.00	-1.73
	4.80	0.00	4.708E-01	0.00	0.00	0.00	-2.30
119	20-9AP13						
	0.00	0.00	29.10	0.00	0.00	0.00	-832.62
	1.20	0.00	29.10	0.00	0.00	0.00	-867.54
	2.40	0.00	29.10	0.00	0.00	0.00	-902.46
	3.60	0.00	29.10	0.00	0.00	0.00	-937.39
	4.80	0.00	29.10	0.00	0.00	0.00	-972.31
119	20-10A14						
	0.00	0.00	-7.46	0.00	0.00	0.00	214.25
	1.20	0.00	-7.46	0.00	0.00	0.00	223.21
	2.40	0.00	-7.46	0.00	0.00	0.00	232.16
	3.60	0.00	-7.46	0.00	0.00	0.00	241.12
	4.80	0.00	-7.46	0.00	0.00	0.00	250.08
119	20-11A15						
	0.00	0.00	1.89	0.00	0.00	0.00	-54.26
	1.20	0.00	1.89	0.00	0.00	0.00	-56.53
	2.40	0.00	1.89	0.00	0.00	0.00	-58.80
	3.60	0.00	1.89	0.00	0.00	0.00	-61.06
	4.80	0.00	1.89	0.00	0.00	0.00	-63.33
119	20-12A16						
	0.00	0.00	-4.756E-01	0.00	0.00	0.00	13.65
	1.20	0.00	-4.756E-01	0.00	0.00	0.00	14.22
	2.40	0.00	-4.756E-01	0.00	0.00	0.00	14.79
	3.60	0.00	-4.756E-01	0.00	0.00	0.00	15.36
	4.80	0.00	-4.756E-01	0.00	0.00	0.00	15.94
119	30-1FCU1						
	0.00	0.00	0.00	-15.02	-56.65	-27.58	0.00
	1.20	0.00	0.00	-16.07	-60.93	-8.92	0.00
	2.40	0.00	0.00	-17.13	-65.22	11.00	0.00
	3.60	0.00	0.00	-18.18	-69.50	32.19	0.00
	4.80	0.00	0.00	-19.23	-73.79	54.64	0.00
119	30-2FCU2						
	0.00	0.00	0.00	-15.37	-54.74	-11.60	0.00
	1.20	0.00	0.00	-16.42	-59.02	7.47	0.00
	2.40	0.00	0.00	-17.47	-63.30	27.81	0.00
	3.60	0.00	0.00	-18.53	-67.59	49.41	0.00
	4.80	0.00	0.00	-19.58	-71.87	72.27	0.00
119	30-3FCU3						
	0.00	0.00	0.00	-15.02	-56.65	-27.58	0.00
	1.20	0.00	0.00	-16.07	-60.93	-8.92	0.00
	2.40	0.00	0.00	-17.13	-65.22	11.00	0.00
	3.60	0.00	0.00	-18.18	-69.50	32.19	0.00
	4.80	0.00	0.00	-19.24	-73.79	54.64	0.00
119	30-4FCI1						
	0.00	0.00	0.00	-14.72	-55.97	-27.06	0.00
	1.20	0.00	0.00	-15.75	-60.21	-8.78	0.00
	2.40	0.00	0.00	-16.78	-64.45	10.73	0.00
	3.60	0.00	0.00	-17.81	-68.68	31.49	0.00
	4.80	0.00	0.00	-18.84	-72.92	53.48	0.00
119	30-5FCI2						

	0.00	0.00	0.00	-14.99	-54.33	-14.02	0.00
	1.20	0.00	0.00	-16.02	-58.56	4.59	0.00
	2.40	0.00	0.00	-17.06	-62.80	24.44	0.00
	3.60	0.00	0.00	-18.09	-67.04	45.53	0.00
	4.80	0.00	0.00	-19.12	-71.27	67.86	0.00
119	30-6FCI3						
	0.00	0.00	0.00	-14.72	-55.97	-27.06	0.00
	1.20	0.00	0.00	-15.75	-60.21	-8.78	0.00
	2.40	0.00	0.00	-16.78	-64.45	10.73	0.00
	3.60	0.00	0.00	-17.81	-68.68	31.49	0.00
	4.80	0.00	0.00	-18.84	-72.92	53.48	0.00
120	1PP						
	0.00	0.00	439.46	0.00	0.00	0.00	-2040.49
	1.20	0.00	466.65	0.00	0.00	0.00	-2584.15
	2.40	0.00	493.83	0.00	0.00	0.00	-3160.44
	3.60	0.00	521.02	0.00	0.00	0.00	-3769.35
	4.80	0.00	548.20	0.00	0.00	0.00	-4410.88
120	2CM-BAL						
	0.00	0.00	192.23	0.00	0.00	0.00	-881.28
	1.20	0.00	204.23	0.00	0.00	0.00	-1119.15
	2.40	0.00	216.23	0.00	0.00	0.00	-1371.42
	3.60	0.00	228.23	0.00	0.00	0.00	-1638.10
	4.80	0.00	240.23	0.00	0.00	0.00	-1919.17
120	3RCP						
	0.00	0.00	66.51	0.00	0.00	0.00	-304.92
	1.20	0.00	70.66	0.00	0.00	0.00	-387.23
	2.40	0.00	74.81	0.00	0.00	0.00	-474.51
	3.60	0.00	78.97	0.00	0.00	0.00	-566.78
	4.80	0.00	83.12	0.00	0.00	0.00	-664.03
120	4-1DP1						
	0.00	0.00	8.440E-05	-8.876E-05	-1.698E-03	4.395E-03	-4.122E-04
	1.20	0.00	8.440E-05	-8.876E-05	-1.698E-03	4.501E-03	-5.134E-04
	2.40	0.00	8.440E-05	-8.876E-05	-1.698E-03	4.608E-03	-6.147E-04
	3.60	0.00	8.440E-05	-8.876E-05	-1.698E-03	4.714E-03	-7.160E-04
	4.80	0.00	8.440E-05	-8.876E-05	-1.698E-03	4.821E-03	-8.173E-04
120	4-2DP2						
	0.00	0.00	1.147E-01	-2.692E-01	2.21	15.06	-3.84
	1.20	0.00	1.147E-01	-2.692E-01	2.21	15.38	-3.98
	2.40	0.00	1.147E-01	-2.692E-01	2.21	15.70	-4.12
	3.60	0.00	1.147E-01	-2.692E-01	2.21	16.02	-4.26
	4.80	0.00	1.147E-01	-2.692E-01	2.21	16.35	-4.39
120	4-3DP3						
	0.00	0.00	2.471E-03	-9.941E-04	1.586E-03	-2.228E-03	-1.207E-02
	1.20	0.00	2.471E-03	-9.941E-04	1.586E-03	-1.035E-03	-1.503E-02
	2.40	0.00	2.471E-03	-9.941E-04	1.586E-03	1.577E-04	-1.800E-02
	3.60	0.00	2.471E-03	-9.941E-04	1.586E-03	1.351E-03	-2.097E-02
	4.80	0.00	2.471E-03	-9.941E-04	1.586E-03	2.544E-03	-2.393E-02
120	4-4DP4						
	0.00	0.00	1.688E-04	0.00	0.00	0.00	-8.243E-04
	1.20	0.00	1.688E-04	0.00	0.00	0.00	-1.027E-03
	2.40	0.00	1.688E-04	0.00	0.00	0.00	-1.229E-03
	3.60	0.00	1.688E-04	0.00	0.00	0.00	-1.432E-03
	4.80	0.00	1.688E-04	0.00	0.00	0.00	-1.635E-03
120	4-5DP5						
	0.00	0.00	2.294E-01	0.00	0.00	0.00	-7.69
	1.20	0.00	2.294E-01	0.00	0.00	0.00	-7.96
	2.40	0.00	2.294E-01	0.00	0.00	0.00	-8.24
	3.60	0.00	2.294E-01	0.00	0.00	0.00	-8.51
	4.80	0.00	2.294E-01	0.00	0.00	0.00	-8.79
120	4-6DP6						
	0.00	0.00	4.943E-03	0.00	0.00	0.00	-2.414E-02
	1.20	0.00	4.943E-03	0.00	0.00	0.00	-3.007E-02
	2.40	0.00	4.943E-03	0.00	0.00	0.00	-3.600E-02
	3.60	0.00	4.943E-03	0.00	0.00	0.00	-4.193E-02
	4.80	0.00	4.943E-03	0.00	0.00	0.00	-4.786E-02
120	5-7DT1						
	0.00	0.00	-55.75	-6.867E-01	-149.37	-8.05	255.57
	1.20	0.00	-59.23	-6.867E-01	-158.58	-7.22	324.55
	2.40	0.00	-62.71	-6.867E-01	-167.80	-6.40	397.71
	3.60	0.00	-66.19	-6.867E-01	-177.01	-5.58	475.05
	4.80	0.00	-69.67	-6.867E-01	-186.23	-4.75	556.56
120	5-8DT2						
	0.00	0.00	-111.49	0.00	0.00	0.00	511.14
	1.20	0.00	-118.45	0.00	0.00	0.00	649.11
	2.40	0.00	-125.41	0.00	0.00	0.00	795.43
	3.60	0.00	-132.37	0.00	0.00	0.00	950.10
	4.80	0.00	-139.33	0.00	0.00	0.00	1113.12
120	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00

120	7-PEXT						
	0.00	-3420.00	-437.70	0.00	0.00	0.00	3153.14
	1.20	-3420.00	-437.70	0.00	0.00	0.00	3678.38
	2.40	-3420.00	-437.70	0.00	0.00	0.00	4203.62
	3.60	-3420.00	-437.70	0.00	0.00	0.00	4728.86
	4.80	-3420.00	2.147E-04	0.00	0.00	0.00	5035.25
120	8-VIESS						
	0.00	0.00	0.00	-32.74	-9.12	94.23	0.00
	1.20	0.00	0.00	-34.56	-9.15	134.61	0.00
	2.40	0.00	0.00	-36.37	-9.19	177.16	0.00
	3.60	0.00	0.00	-38.18	-9.22	221.89	0.00
	4.80	0.00	0.00	-39.99	-9.26	268.79	0.00
120	9VIE+SC						
	0.00	0.00	0.00	-34.47	-63.22	96.50	0.00
	1.20	0.00	0.00	-36.36	-66.57	138.99	0.00
	2.40	0.00	0.00	-38.25	-69.93	183.75	0.00
	3.60	0.00	0.00	-40.14	-73.28	230.78	0.00
	4.80	0.00	0.00	-42.03	-76.64	280.07	0.00
120	10-NIEVE						
	0.00	0.00	19.38	0.00	0.00	0.00	-88.83
	1.20	0.00	20.59	0.00	0.00	0.00	-112.81
	2.40	0.00	21.80	0.00	0.00	0.00	-138.24
	3.60	0.00	23.01	0.00	0.00	0.00	-165.12
	4.80	0.00	24.21	0.00	0.00	0.00	-193.45
120	11GTEMP						
	0.00	0.00	2.978E-05	0.00	0.00	0.00	950.38
	1.20	0.00	2.978E-05	0.00	0.00	0.00	950.38
	2.40	0.00	2.978E-05	0.00	0.00	0.00	950.38
	3.60	0.00	2.978E-05	0.00	0.00	0.00	950.38
	4.80	0.00	2.978E-05	0.00	0.00	0.00	950.38
120	12FL-PE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
120	13SCPA1						
	0.00	0.00	9.61	-2.718E-01	-59.12	-3.19	-44.06
	1.20	0.00	10.21	-2.718E-01	-62.77	-2.86	-55.96
	2.40	0.00	10.81	-2.718E-01	-66.42	-2.53	-68.57
	3.60	0.00	11.41	-2.718E-01	-70.07	-2.21	-81.90
	4.80	0.00	12.01	-2.718E-01	-73.72	-1.88	-95.96
120	14SCPA2						
	0.00	0.00	9.61	2.718E-01	59.12	3.19	-44.06
	1.20	0.00	10.21	2.718E-01	62.77	2.86	-55.96
	2.40	0.00	10.81	2.718E-01	66.42	2.53	-68.57
	3.60	0.00	11.41	2.718E-01	70.07	2.21	-81.90
	4.80	0.00	12.01	2.718E-01	73.72	1.88	-95.96
120	15SCBAR						
	0.00	0.00	0.00	-6.54	-17.53	19.08	0.00
	1.20	0.00	0.00	-6.90	-18.52	27.14	0.00
	2.40	0.00	0.00	-7.26	-19.51	35.63	0.00
	3.60	0.00	0.00	-7.62	-20.50	44.56	0.00
	4.80	0.00	0.00	-7.98	-21.49	53.91	0.00
120	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
120	20-2AP1						
	0.00	0.00	1.383E-04	0.00	0.00	0.00	-6.753E-04
	1.20	0.00	1.383E-04	0.00	0.00	0.00	-8.413E-04
	2.40	0.00	1.383E-04	0.00	0.00	0.00	-1.007E-03
	3.60	0.00	1.383E-04	0.00	0.00	0.00	-1.173E-03
	4.80	0.00	1.383E-04	0.00	0.00	0.00	-1.339E-03
120	20-3AP2						
	0.00	0.00	-5.303E-04	0.00	0.00	0.00	2.590E-03
	1.20	0.00	-5.303E-04	0.00	0.00	0.00	3.226E-03
	2.40	0.00	-5.303E-04	0.00	0.00	0.00	3.862E-03
	3.60	0.00	-5.303E-04	0.00	0.00	0.00	4.499E-03
	4.80	0.00	-5.303E-04	0.00	0.00	0.00	5.135E-03
120	20-4AP3						
	0.00	0.00	1.905E-03	0.00	0.00	0.00	-9.305E-03
	1.20	0.00	1.905E-03	0.00	0.00	0.00	-1.159E-02
	2.40	0.00	1.905E-03	0.00	0.00	0.00	-1.388E-02
	3.60	0.00	1.905E-03	0.00	0.00	0.00	-1.616E-02
	4.80	0.00	1.905E-03	0.00	0.00	0.00	-1.845E-02
120	20-5AP4						
	0.00	0.00	-7.148E-03	0.00	0.00	0.00	3.491E-02
	1.20	0.00	-7.148E-03	0.00	0.00	0.00	4.348E-02
	2.40	0.00	-7.148E-03	0.00	0.00	0.00	5.206E-02
	3.60	0.00	-7.148E-03	0.00	0.00	0.00	6.064E-02
	4.80	0.00	-7.148E-03	0.00	0.00	0.00	6.922E-02

120	20-6AP5						
	0.00	0.00	2.955E-02	0.00	0.00	0.00	-1.443E-01
	1.20	0.00	2.955E-02	0.00	0.00	0.00	-1.797E-01
	2.40	0.00	2.955E-02	0.00	0.00	0.00	-2.152E-01
	3.60	0.00	2.955E-02	0.00	0.00	0.00	-2.507E-01
	4.80	0.00	2.955E-02	0.00	0.00	0.00	-2.861E-01
120	20-7AP6						
	0.00	0.00	-1.185E-01	0.00	0.00	0.00	5.788E-01
	1.20	0.00	-1.185E-01	0.00	0.00	0.00	7.211E-01
	2.40	0.00	-1.185E-01	0.00	0.00	0.00	8.633E-01
	3.60	0.00	-1.185E-01	0.00	0.00	0.00	1.01
	4.80	0.00	-1.185E-01	0.00	0.00	0.00	1.15
120	20-8AP7						
	0.00	0.00	4.708E-01	0.00	0.00	0.00	-2.30
	1.20	0.00	4.708E-01	0.00	0.00	0.00	-2.86
	2.40	0.00	4.708E-01	0.00	0.00	0.00	-3.43
	3.60	0.00	4.708E-01	0.00	0.00	0.00	-3.99
	4.80	0.00	4.708E-01	0.00	0.00	0.00	-4.56
120	20-9AP13						
	0.00	0.00	29.10	0.00	0.00	0.00	-972.31
	1.20	0.00	29.10	0.00	0.00	0.00	-1007.24
	2.40	0.00	29.10	0.00	0.00	0.00	-1042.16
	3.60	0.00	29.10	0.00	0.00	0.00	-1077.08
	4.80	0.00	29.10	0.00	0.00	0.00	-1112.01
120	20-10A14						
	0.00	0.00	-7.46	0.00	0.00	0.00	250.08
	1.20	0.00	-7.46	0.00	0.00	0.00	259.03
	2.40	0.00	-7.46	0.00	0.00	0.00	267.99
	3.60	0.00	-7.46	0.00	0.00	0.00	276.95
	4.80	0.00	-7.46	0.00	0.00	0.00	285.90
120	20-11A15						
	0.00	0.00	1.89	0.00	0.00	0.00	-63.33
	1.20	0.00	1.89	0.00	0.00	0.00	-65.60
	2.40	0.00	1.89	0.00	0.00	0.00	-67.87
	3.60	0.00	1.89	0.00	0.00	0.00	-70.14
	4.80	0.00	1.89	0.00	0.00	0.00	-72.41
120	20-12A16						
	0.00	0.00	-4.756E-01	0.00	0.00	0.00	15.94
	1.20	0.00	-4.756E-01	0.00	0.00	0.00	16.51
	2.40	0.00	-4.756E-01	0.00	0.00	0.00	17.08
	3.60	0.00	-4.756E-01	0.00	0.00	0.00	17.65
	4.80	0.00	-4.756E-01	0.00	0.00	0.00	18.22
120	30-1FCU1						
	0.00	0.00	0.00	-19.23	-73.79	54.64	0.00
	1.20	0.00	0.00	-20.29	-78.07	78.35	0.00
	2.40	0.00	0.00	-21.34	-82.35	103.33	0.00
	3.60	0.00	0.00	-22.40	-86.64	129.57	0.00
	4.80	0.00	0.00	-23.45	-90.92	157.08	0.00
120	30-2FCU2						
	0.00	0.00	0.00	-19.58	-71.87	72.27	0.00
	1.20	0.00	0.00	-20.63	-76.16	96.40	0.00
	2.40	0.00	0.00	-21.69	-80.44	121.79	0.00
	3.60	0.00	0.00	-22.74	-84.72	148.45	0.00
	4.80	0.00	0.00	-23.79	-89.01	176.37	0.00
120	30-3FCU3						
	0.00	0.00	0.00	-19.24	-73.79	54.64	0.00
	1.20	0.00	0.00	-20.29	-78.07	78.35	0.00
	2.40	0.00	0.00	-21.34	-82.35	103.33	0.00
	3.60	0.00	0.00	-22.40	-86.64	129.58	0.00
	4.80	0.00	0.00	-23.45	-90.92	157.08	0.00
120	30-4FCI1						
	0.00	0.00	0.00	-18.84	-72.92	53.48	0.00
	1.20	0.00	0.00	-19.88	-77.15	76.71	0.00
	2.40	0.00	0.00	-20.91	-81.39	101.18	0.00
	3.60	0.00	0.00	-21.94	-85.63	126.89	0.00
	4.80	0.00	0.00	-22.97	-89.86	153.84	0.00
120	30-5FCI2						
	0.00	0.00	0.00	-19.12	-71.27	67.86	0.00
	1.20	0.00	0.00	-20.15	-75.51	91.42	0.00
	2.40	0.00	0.00	-21.18	-79.74	116.22	0.00
	3.60	0.00	0.00	-22.22	-83.98	142.26	0.00
	4.80	0.00	0.00	-23.25	-88.22	169.54	0.00
120	30-6FCI3						
	0.00	0.00	0.00	-18.84	-72.92	53.48	0.00
	1.20	0.00	0.00	-19.88	-77.15	76.71	0.00
	2.40	0.00	0.00	-20.91	-81.39	101.19	0.00
	3.60	0.00	0.00	-21.94	-85.63	126.89	0.00
	4.80	0.00	0.00	-22.97	-89.86	153.84	0.00
121	1PP						
	0.00	0.00	-551.66	0.00	0.00	0.00	-4410.88
	1.20	0.00	-524.47	0.00	0.00	0.00	-3765.20
	2.40	0.00	-497.29	0.00	0.00	0.00	-3152.14
	3.60	0.00	-470.10	0.00	0.00	0.00	-2571.71

	4.80	0.00	-442.92	0.00	0.00	0.00	-2023.90
121	2CM-BAL						
	0.00	0.00	-239.72	0.00	0.00	0.00	-1919.17
	1.20	0.00	-227.72	0.00	0.00	0.00	-1638.70
	2.40	0.00	-215.72	0.00	0.00	0.00	-1372.63
	3.60	0.00	-203.72	0.00	0.00	0.00	-1120.97
	4.80	0.00	-191.72	0.00	0.00	0.00	-883.70
121	3RCP						
	0.00	0.00	-82.94	0.00	0.00	0.00	-664.03
	1.20	0.00	-78.79	0.00	0.00	0.00	-566.99
	2.40	0.00	-74.64	0.00	0.00	0.00	-474.93
	3.60	0.00	-70.49	0.00	0.00	0.00	-387.86
	4.80	0.00	-66.34	0.00	0.00	0.00	-305.76
121	4-1DP1						
	0.00	0.00	-2.135E-05	7.210E-05	-7.813E-04	4.821E-03	-8.173E-04
	1.20	0.00	-2.135E-05	7.210E-05	-7.813E-04	4.734E-03	-7.917E-04
	2.40	0.00	-2.135E-05	7.210E-05	-7.813E-04	4.648E-03	-7.661E-04
	3.60	0.00	-2.135E-05	7.210E-05	-7.813E-04	4.561E-03	-7.404E-04
	4.80	0.00	-2.135E-05	7.210E-05	-7.813E-04	4.475E-03	-7.148E-04
121	4-2DP2						
	0.00	0.00	-4.491E-01	-3.098E-01	10.28	16.35	-4.39
	1.20	0.00	-4.491E-01	-3.098E-01	10.28	16.72	-3.86
	2.40	0.00	-4.491E-01	-3.098E-01	10.28	17.09	-3.32
	3.60	0.00	-4.491E-01	-3.098E-01	10.28	17.46	-2.78
	4.80	0.00	-4.491E-01	-3.098E-01	10.28	17.83	-2.24
121	4-3DP3						
	0.00	0.00	-6.252E-04	-4.794E-05	-1.794E-03	2.544E-03	-2.393E-02
	1.20	0.00	-6.252E-04	-4.794E-05	-1.794E-03	2.601E-03	-2.318E-02
	2.40	0.00	-6.252E-04	-4.794E-05	-1.794E-03	2.659E-03	-2.243E-02
	3.60	0.00	-6.252E-04	-4.794E-05	-1.794E-03	2.716E-03	-2.168E-02
	4.80	0.00	-6.252E-04	-4.794E-05	-1.794E-03	2.774E-03	-2.093E-02
121	4-4DP4						
	0.00	0.00	-4.270E-05	0.00	0.00	0.00	-1.635E-03
	1.20	0.00	-4.270E-05	0.00	0.00	0.00	-1.583E-03
	2.40	0.00	-4.270E-05	0.00	0.00	0.00	-1.532E-03
	3.60	0.00	-4.270E-05	0.00	0.00	0.00	-1.481E-03
	4.80	0.00	-4.270E-05	0.00	0.00	0.00	-1.430E-03
121	4-5DP5						
	0.00	0.00	-8.982E-01	0.00	0.00	0.00	-8.79
	1.20	0.00	-8.982E-01	0.00	0.00	0.00	-7.71
	2.40	0.00	-8.982E-01	0.00	0.00	0.00	-6.63
	3.60	0.00	-8.982E-01	0.00	0.00	0.00	-5.56
	4.80	0.00	-8.982E-01	0.00	0.00	0.00	-4.48
121	4-6DP6						
	0.00	0.00	-1.250E-03	0.00	0.00	0.00	-4.786E-02
	1.20	0.00	-1.250E-03	0.00	0.00	0.00	-4.636E-02
	2.40	0.00	-1.250E-03	0.00	0.00	0.00	-4.486E-02
	3.60	0.00	-1.250E-03	0.00	0.00	0.00	-4.336E-02
	4.80	0.00	-1.250E-03	0.00	0.00	0.00	-4.186E-02
121	5-7DT1						
	0.00	0.00	69.52	-1.58	184.81	-4.75	556.56
	1.20	0.00	66.04	-1.58	175.60	-2.86	475.22
	2.40	0.00	62.56	-1.58	166.38	-9.628E-01	398.06
	3.60	0.00	59.08	-1.58	157.17	9.321E-01	325.08
	4.80	0.00	55.60	-1.58	147.95	2.83	256.27
121	5-8DT2						
	0.00	0.00	139.04	0.00	0.00	0.00	1113.12
	1.20	0.00	132.08	0.00	0.00	0.00	950.45
	2.40	0.00	125.12	0.00	0.00	0.00	796.13
	3.60	0.00	118.16	0.00	0.00	0.00	650.16
	4.80	0.00	111.20	0.00	0.00	0.00	512.55
121	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
121	7-PEXT						
	0.00	-3420.00	-9.901E-04	0.00	0.00	0.00	5035.25
	1.20	-3420.00	437.70	0.00	0.00	0.00	4728.86
	2.40	-3420.00	437.70	0.00	0.00	0.00	4203.62
	3.60	-3420.00	437.70	0.00	0.00	0.00	3678.38
	4.80	-3420.00	437.70	0.00	0.00	0.00	3153.15
121	8-VIGS						
	0.00	0.00	0.00	27.28	3.94	268.79	0.00
	1.20	0.00	0.00	25.52	3.90	237.12	0.00
	2.40	0.00	0.00	23.76	3.86	207.55	0.00
	3.60	0.00	0.00	22.00	3.83	180.09	0.00
	4.80	0.00	0.00	20.25	3.79	154.74	0.00
121	9VIE+SC						
	0.00	0.00	0.00	27.68	69.46	280.07	0.00
	1.20	0.00	0.00	25.85	66.21	247.96	0.00
	2.40	0.00	0.00	24.02	62.96	218.03	0.00
	3.60	0.00	0.00	22.19	59.72	190.31	0.00

	4.80	0.00	0.00	20.36	56.47	164.78	0.00
121	10-NIEVE						
	0.00	0.00	-24.16	0.00	0.00	0.00	-193.45
	1.20	0.00	-22.95	0.00	0.00	0.00	-165.18
	2.40	0.00	-21.74	0.00	0.00	0.00	-138.36
	3.60	0.00	-20.54	0.00	0.00	0.00	-112.99
	4.80	0.00	-19.33	0.00	0.00	0.00	-89.08
121	11GTEMP						
	0.00	0.00	-9.168E-05	0.00	0.00	0.00	950.38
	1.20	0.00	-9.168E-05	0.00	0.00	0.00	950.38
	2.40	0.00	-9.168E-05	0.00	0.00	0.00	950.38
	3.60	0.00	-9.168E-05	0.00	0.00	0.00	950.38
	4.80	0.00	-9.168E-05	0.00	0.00	0.00	950.38
121	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
121	13SCPA1						
	0.00	0.00	-11.99	-6.250E-01	73.16	-1.88	-95.96
	1.20	0.00	-11.39	-6.250E-01	69.51	-1.13	-81.94
	2.40	0.00	-10.79	-6.250E-01	65.86	-3.811E-01	-68.63
	3.60	0.00	-10.19	-6.250E-01	62.21	3.689E-01	-56.05
	4.80	0.00	-9.59	-6.250E-01	58.56	1.12	-44.19
121	14SCPA2						
	0.00	0.00	-11.99	6.250E-01	-73.16	1.88	-95.96
	1.20	0.00	-11.39	6.250E-01	-69.51	1.13	-81.94
	2.40	0.00	-10.79	6.250E-01	-65.86	3.811E-01	-68.63
	3.60	0.00	-10.19	6.250E-01	-62.21	-3.689E-01	-56.05
	4.80	0.00	-9.59	6.250E-01	-58.56	-1.12	-44.19
121	15SCBAR						
	0.00	0.00	0.00	5.56	20.58	53.91	0.00
	1.20	0.00	0.00	5.20	19.59	47.46	0.00
	2.40	0.00	0.00	4.84	18.60	41.43	0.00
	3.60	0.00	0.00	4.48	17.61	35.84	0.00
	4.80	0.00	0.00	4.12	16.62	30.68	0.00
121	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
121	20-2AP1						
	0.00	0.00	-3.498E-05	0.00	0.00	0.00	-1.339E-03
	1.20	0.00	-3.498E-05	0.00	0.00	0.00	-1.297E-03
	2.40	0.00	-3.498E-05	0.00	0.00	0.00	-1.255E-03
	3.60	0.00	-3.498E-05	0.00	0.00	0.00	-1.213E-03
	4.80	0.00	-3.498E-05	0.00	0.00	0.00	-1.171E-03
121	20-3AP2						
	0.00	0.00	1.341E-04	0.00	0.00	0.00	5.135E-03
	1.20	0.00	1.341E-04	0.00	0.00	0.00	4.974E-03
	2.40	0.00	1.341E-04	0.00	0.00	0.00	4.813E-03
	3.60	0.00	1.341E-04	0.00	0.00	0.00	4.652E-03
	4.80	0.00	1.341E-04	0.00	0.00	0.00	4.491E-03
121	20-4AP3						
	0.00	0.00	-4.820E-04	0.00	0.00	0.00	-1.845E-02
	1.20	0.00	-4.820E-04	0.00	0.00	0.00	-1.787E-02
	2.40	0.00	-4.820E-04	0.00	0.00	0.00	-1.729E-02
	3.60	0.00	-4.820E-04	0.00	0.00	0.00	-1.672E-02
	4.80	0.00	-4.820E-04	0.00	0.00	0.00	-1.614E-02
121	20-5AP4						
	0.00	0.00	1.808E-03	0.00	0.00	0.00	6.922E-02
	1.20	0.00	1.808E-03	0.00	0.00	0.00	6.705E-02
	2.40	0.00	1.808E-03	0.00	0.00	0.00	6.488E-02
	3.60	0.00	1.808E-03	0.00	0.00	0.00	6.271E-02
	4.80	0.00	1.808E-03	0.00	0.00	0.00	6.054E-02
121	20-6AP5						
	0.00	0.00	-7.474E-03	0.00	0.00	0.00	-2.861E-01
	1.20	0.00	-7.474E-03	0.00	0.00	0.00	-2.771E-01
	2.40	0.00	-7.474E-03	0.00	0.00	0.00	-2.682E-01
	3.60	0.00	-7.474E-03	0.00	0.00	0.00	-2.592E-01
	4.80	0.00	-7.474E-03	0.00	0.00	0.00	-2.502E-01
121	20-7AP6						
	0.00	0.00	2.999E-02	0.00	0.00	0.00	1.15
	1.20	0.00	2.999E-02	0.00	0.00	0.00	1.11
	2.40	0.00	2.999E-02	0.00	0.00	0.00	1.08
	3.60	0.00	2.999E-02	0.00	0.00	0.00	1.04
	4.80	0.00	2.999E-02	0.00	0.00	0.00	1.00
121	20-8AP7						
	0.00	0.00	-1.191E-01	0.00	0.00	0.00	-4.56
	1.20	0.00	-1.191E-01	0.00	0.00	0.00	-4.42
	2.40	0.00	-1.191E-01	0.00	0.00	0.00	-4.27
	3.60	0.00	-1.191E-01	0.00	0.00	0.00	-4.13

	4.80	0.00	-1.191E-01	0.00	0.00	0.00	-3.99
121	20-9AP13						
	0.00	0.00	-60.01	0.00	0.00	0.00	-1112.01
	1.20	0.00	-60.01	0.00	0.00	0.00	-1039.99
	2.40	0.00	-60.01	0.00	0.00	0.00	-967.98
	3.60	0.00	-60.01	0.00	0.00	0.00	-895.97
	4.80	0.00	-60.01	0.00	0.00	0.00	-823.95
121	20-10A14						
	0.00	0.00	29.11	0.00	0.00	0.00	285.90
	1.20	0.00	29.11	0.00	0.00	0.00	250.97
	2.40	0.00	29.11	0.00	0.00	0.00	216.04
	3.60	0.00	29.11	0.00	0.00	0.00	181.11
	4.80	0.00	29.11	0.00	0.00	0.00	146.17
121	20-11A15						
	0.00	0.00	-7.44	0.00	0.00	0.00	-72.41
	1.20	0.00	-7.44	0.00	0.00	0.00	-63.48
	2.40	0.00	-7.44	0.00	0.00	0.00	-54.56
	3.60	0.00	-7.44	0.00	0.00	0.00	-45.64
	4.80	0.00	-7.44	0.00	0.00	0.00	-36.71
121	20-12A16						
	0.00	0.00	1.87	0.00	0.00	0.00	18.22
	1.20	0.00	1.87	0.00	0.00	0.00	15.97
	2.40	0.00	1.87	0.00	0.00	0.00	13.73
	3.60	0.00	1.87	0.00	0.00	0.00	11.48
	4.80	0.00	1.87	0.00	0.00	0.00	9.24
121	30-1FCU1						
	0.00	0.00	0.00	16.04	88.05	157.08	0.00
	1.20	0.00	0.00	14.98	83.76	138.47	0.00
	2.40	0.00	0.00	13.93	79.48	121.12	0.00
	3.60	0.00	0.00	12.88	75.19	105.04	0.00
	4.80	0.00	0.00	11.82	70.91	90.22	0.00
121	30-2FCU2						
	0.00	0.00	0.00	15.39	99.08	176.37	0.00
	1.20	0.00	0.00	14.34	94.79	158.53	0.00
	2.40	0.00	0.00	13.28	90.51	141.96	0.00
	3.60	0.00	0.00	12.23	86.23	126.66	0.00
	4.80	0.00	0.00	11.18	81.94	112.61	0.00
121	30-3FCU3						
	0.00	0.00	0.00	16.04	88.05	157.08	0.00
	1.20	0.00	0.00	14.98	83.76	138.47	0.00
	2.40	0.00	0.00	13.93	79.48	121.12	0.00
	3.60	0.00	0.00	12.88	75.19	105.04	0.00
	4.80	0.00	0.00	11.82	70.91	90.22	0.00
121	30-4FCI1						
	0.00	0.00	0.00	15.70	87.04	153.84	0.00
	1.20	0.00	0.00	14.67	82.80	135.62	0.00
	2.40	0.00	0.00	13.64	78.57	118.63	0.00
	3.60	0.00	0.00	12.61	74.33	102.89	0.00
	4.80	0.00	0.00	11.57	70.10	88.38	0.00
121	30-5FCI2						
	0.00	0.00	0.00	15.22	96.10	169.54	0.00
	1.20	0.00	0.00	14.18	91.86	151.90	0.00
	2.40	0.00	0.00	13.15	87.63	135.50	0.00
	3.60	0.00	0.00	12.12	83.39	120.34	0.00
	4.80	0.00	0.00	11.09	79.15	106.41	0.00
121	30-6FCI3						
	0.00	0.00	0.00	15.70	87.04	153.84	0.00
	1.20	0.00	0.00	14.67	82.80	135.62	0.00
	2.40	0.00	0.00	13.64	78.57	118.64	0.00
	3.60	0.00	0.00	12.61	74.33	102.89	0.00
	4.80	0.00	0.00	11.57	70.09	88.38	0.00
122	1PP						
	0.00	0.00	-442.92	0.00	0.00	0.00	-2023.90
	1.20	0.00	-415.73	0.00	0.00	0.00	-1508.71
	2.40	0.00	-388.54	0.00	0.00	0.00	-1026.15
	3.60	0.00	-361.36	0.00	0.00	0.00	-576.21
	4.80	0.00	-334.17	0.00	0.00	0.00	-158.89
122	2CM-BAL						
	0.00	0.00	-191.72	0.00	0.00	0.00	-883.70
	1.20	0.00	-179.72	0.00	0.00	0.00	-660.84
	2.40	0.00	-167.72	0.00	0.00	0.00	-452.37
	3.60	0.00	-155.72	0.00	0.00	0.00	-258.30
	4.80	0.00	-143.72	0.00	0.00	0.00	-78.64
122	3RCP						
	0.00	0.00	-66.34	0.00	0.00	0.00	-305.76
	1.20	0.00	-62.18	0.00	0.00	0.00	-228.65
	2.40	0.00	-58.03	0.00	0.00	0.00	-156.52
	3.60	0.00	-53.88	0.00	0.00	0.00	-89.37
	4.80	0.00	-49.73	0.00	0.00	0.00	-27.21
122	4-1DP1						
	0.00	0.00	-2.135E-05	7.210E-05	-7.813E-04	4.475E-03	-7.148E-04
	1.20	0.00	-2.135E-05	7.210E-05	-7.813E-04	4.388E-03	-6.892E-04
	2.40	0.00	-2.135E-05	7.210E-05	-7.813E-04	4.302E-03	-6.636E-04

	3.60	0.00	-2.135E-05	7.210E-05	-7.813E-04	4.215E-03	-6.380E-04
	4.80	0.00	-2.135E-05	7.210E-05	-7.813E-04	4.129E-03	-6.123E-04
122	4-2DP2						
	0.00	0.00	-4.491E-01	-3.098E-01	10.28	17.83	-2.24
	1.20	0.00	-4.491E-01	-3.098E-01	10.28	18.21	-1.70
	2.40	0.00	-4.491E-01	-3.098E-01	10.28	18.58	-1.16
	3.60	0.00	-4.491E-01	-3.098E-01	10.28	18.95	-6.221E-01
	4.80	0.00	-4.491E-01	-3.098E-01	10.28	19.32	-8.320E-02
122	4-3DP3						
	0.00	0.00	-6.252E-04	-4.794E-05	-1.794E-03	2.774E-03	-2.093E-02
	1.20	0.00	-6.252E-04	-4.794E-05	-1.794E-03	2.831E-03	-2.018E-02
	2.40	0.00	-6.252E-04	-4.794E-05	-1.794E-03	2.889E-03	-1.943E-02
	3.60	0.00	-6.252E-04	-4.794E-05	-1.794E-03	2.946E-03	-1.868E-02
	4.80	0.00	-6.252E-04	-4.794E-05	-1.794E-03	3.004E-03	-1.793E-02
122	4-4DP4						
	0.00	0.00	-4.270E-05	0.00	0.00	0.00	-1.430E-03
	1.20	0.00	-4.270E-05	0.00	0.00	0.00	-1.378E-03
	2.40	0.00	-4.270E-05	0.00	0.00	0.00	-1.327E-03
	3.60	0.00	-4.270E-05	0.00	0.00	0.00	-1.276E-03
	4.80	0.00	-4.270E-05	0.00	0.00	0.00	-1.225E-03
122	4-5DP5						
	0.00	0.00	-8.982E-01	0.00	0.00	0.00	-4.48
	1.20	0.00	-8.982E-01	0.00	0.00	0.00	-3.40
	2.40	0.00	-8.982E-01	0.00	0.00	0.00	-2.32
	3.60	0.00	-8.982E-01	0.00	0.00	0.00	-1.24
	4.80	0.00	-8.982E-01	0.00	0.00	0.00	-1.664E-01
122	4-6DP6						
	0.00	0.00	-1.250E-03	0.00	0.00	0.00	-4.186E-02
	1.20	0.00	-1.250E-03	0.00	0.00	0.00	-4.036E-02
	2.40	0.00	-1.250E-03	0.00	0.00	0.00	-3.886E-02
	3.60	0.00	-1.250E-03	0.00	0.00	0.00	-3.736E-02
	4.80	0.00	-1.250E-03	0.00	0.00	0.00	-3.586E-02
122	5-7DT1						
	0.00	0.00	55.60	-1.58	147.95	2.83	256.27
	1.20	0.00	52.12	-1.58	138.73	4.72	191.64
	2.40	0.00	48.64	-1.58	129.52	6.62	131.19
	3.60	0.00	45.16	-1.58	120.30	8.51	74.91
	4.80	0.00	41.68	-1.58	111.09	10.41	22.81
122	5-8DT2						
	0.00	0.00	111.20	0.00	0.00	0.00	512.55
	1.20	0.00	104.24	0.00	0.00	0.00	383.29
	2.40	0.00	97.28	0.00	0.00	0.00	262.38
	3.60	0.00	90.32	0.00	0.00	0.00	149.82
	4.80	0.00	83.36	0.00	0.00	0.00	45.61
122	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
122	7-PEXT						
	0.00	-3420.00	437.70	0.00	0.00	0.00	3153.15
	1.20	-3420.00	437.70	0.00	0.00	0.00	2627.91
	2.40	-3420.00	437.70	0.00	0.00	0.00	2102.67
	3.60	-3420.00	437.70	0.00	0.00	0.00	1577.43
	4.80	-3420.00	437.70	0.00	0.00	0.00	1052.19
122	8-VIESS						
	0.00	0.00	0.00	20.25	3.79	154.74	0.00
	1.20	0.00	0.00	18.49	3.76	131.50	0.00
	2.40	0.00	0.00	16.73	3.72	110.37	0.00
	3.60	0.00	0.00	14.97	3.68	91.35	0.00
	4.80	0.00	0.00	13.21	3.65	74.44	0.00
122	9VIE+SC						
	0.00	0.00	0.00	20.36	56.47	164.78	0.00
	1.20	0.00	0.00	18.53	53.22	141.44	0.00
	2.40	0.00	0.00	16.70	49.97	120.30	0.00
	3.60	0.00	0.00	14.87	46.72	101.36	0.00
	4.80	0.00	0.00	13.04	43.47	84.62	0.00
122	10-NIEVE						
	0.00	0.00	-19.33	0.00	0.00	0.00	-89.08
	1.20	0.00	-18.12	0.00	0.00	0.00	-66.61
	2.40	0.00	-16.91	0.00	0.00	0.00	-45.60
	3.60	0.00	-15.70	0.00	0.00	0.00	-26.04
	4.80	0.00	-14.49	0.00	0.00	0.00	-7.93
122	11GTEMP						
	0.00	0.00	-9.168E-05	0.00	0.00	0.00	950.38
	1.20	0.00	-9.168E-05	0.00	0.00	0.00	950.38
	2.40	0.00	-9.168E-05	0.00	0.00	0.00	950.38
	3.60	0.00	-9.168E-05	0.00	0.00	0.00	950.38
	4.80	0.00	-9.168E-05	0.00	0.00	0.00	950.38
122	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00

3.60	0.00	0.00	0.00	0.00	0.00	0.00
4.80	0.00	0.00	0.00	0.00	0.00	0.00
122 13SCPA1						
0.00	0.00	-9.59	-6.250E-01	58.56	1.12	-44.19
1.20	0.00	-8.99	-6.250E-01	54.92	1.87	-33.04
2.40	0.00	-8.39	-6.250E-01	51.27	2.62	-22.62
3.60	0.00	-7.79	-6.250E-01	47.62	3.37	-12.92
4.80	0.00	-7.19	-6.250E-01	43.97	4.12	-3.93
122 14SCPA2						
0.00	0.00	-9.59	6.250E-01	-58.56	-1.12	-44.19
1.20	0.00	-8.99	6.250E-01	-54.92	-1.87	-33.04
2.40	0.00	-8.39	6.250E-01	-51.27	-2.62	-22.62
3.60	0.00	-7.79	6.250E-01	-47.62	-3.37	-12.92
4.80	0.00	-7.19	6.250E-01	-43.97	-4.12	-3.93
122 15SCBAR						
0.00	0.00	0.00	4.12	16.62	30.68	0.00
1.20	0.00	0.00	3.76	15.63	25.95	0.00
2.40	0.00	0.00	3.40	14.64	21.65	0.00
3.60	0.00	0.00	3.04	13.65	17.79	0.00
4.80	0.00	0.00	2.68	12.66	14.36	0.00
122 20-1AP0						
0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.20	0.00	0.00	0.00	0.00	0.00	0.00
2.40	0.00	0.00	0.00	0.00	0.00	0.00
3.60	0.00	0.00	0.00	0.00	0.00	0.00
4.80	0.00	0.00	0.00	0.00	0.00	0.00
122 20-2AP1						
0.00	0.00	-3.498E-05	0.00	0.00	0.00	-1.171E-03
1.20	0.00	-3.498E-05	0.00	0.00	0.00	-1.129E-03
2.40	0.00	-3.498E-05	0.00	0.00	0.00	-1.087E-03
3.60	0.00	-3.498E-05	0.00	0.00	0.00	-1.045E-03
4.80	0.00	-3.498E-05	0.00	0.00	0.00	-1.003E-03
122 20-3AP2						
0.00	0.00	1.341E-04	0.00	0.00	0.00	4.491E-03
1.20	0.00	1.341E-04	0.00	0.00	0.00	4.330E-03
2.40	0.00	1.341E-04	0.00	0.00	0.00	4.169E-03
3.60	0.00	1.341E-04	0.00	0.00	0.00	4.008E-03
4.80	0.00	1.341E-04	0.00	0.00	0.00	3.847E-03
122 20-4AP3						
0.00	0.00	-4.820E-04	0.00	0.00	0.00	-1.614E-02
1.20	0.00	-4.820E-04	0.00	0.00	0.00	-1.556E-02
2.40	0.00	-4.820E-04	0.00	0.00	0.00	-1.498E-02
3.60	0.00	-4.820E-04	0.00	0.00	0.00	-1.440E-02
4.80	0.00	-4.820E-04	0.00	0.00	0.00	-1.382E-02
122 20-5AP4						
0.00	0.00	1.808E-03	0.00	0.00	0.00	6.054E-02
1.20	0.00	1.808E-03	0.00	0.00	0.00	5.837E-02
2.40	0.00	1.808E-03	0.00	0.00	0.00	5.620E-02
3.60	0.00	1.808E-03	0.00	0.00	0.00	5.403E-02
4.80	0.00	1.808E-03	0.00	0.00	0.00	5.186E-02
122 20-6AP5						
0.00	0.00	-7.474E-03	0.00	0.00	0.00	-2.502E-01
1.20	0.00	-7.474E-03	0.00	0.00	0.00	-2.413E-01
2.40	0.00	-7.474E-03	0.00	0.00	0.00	-2.323E-01
3.60	0.00	-7.474E-03	0.00	0.00	0.00	-2.233E-01
4.80	0.00	-7.474E-03	0.00	0.00	0.00	-2.144E-01
122 20-7AP6						
0.00	0.00	2.999E-02	0.00	0.00	0.00	1.00
1.20	0.00	2.999E-02	0.00	0.00	0.00	9.679E-01
2.40	0.00	2.999E-02	0.00	0.00	0.00	9.319E-01
3.60	0.00	2.999E-02	0.00	0.00	0.00	8.959E-01
4.80	0.00	2.999E-02	0.00	0.00	0.00	8.599E-01
122 20-8AP7						
0.00	0.00	-1.191E-01	0.00	0.00	0.00	-3.99
1.20	0.00	-1.191E-01	0.00	0.00	0.00	-3.84
2.40	0.00	-1.191E-01	0.00	0.00	0.00	-3.70
3.60	0.00	-1.191E-01	0.00	0.00	0.00	-3.56
4.80	0.00	-1.191E-01	0.00	0.00	0.00	-3.42
122 20-9AP13						
0.00	0.00	-60.01	0.00	0.00	0.00	-823.95
1.20	0.00	-60.01	0.00	0.00	0.00	-751.94
2.40	0.00	-60.01	0.00	0.00	0.00	-679.93
3.60	0.00	-60.01	0.00	0.00	0.00	-607.91
4.80	0.00	-60.01	0.00	0.00	0.00	-535.90
122 20-10A14						
0.00	0.00	29.11	0.00	0.00	0.00	146.17
1.20	0.00	29.11	0.00	0.00	0.00	111.24
2.40	0.00	29.11	0.00	0.00	0.00	76.31
3.60	0.00	29.11	0.00	0.00	0.00	41.38
4.80	9.00	29.11	0.00	0.00	0.00	6.45
122 20-11A15						
0.00	0.00	-7.44	0.00	0.00	0.00	-36.71
1.20	0.00	-7.44	0.00	0.00	0.00	-27.79
2.40	0.00	-7.44	0.00	0.00	0.00	-18.87

3.60	0.00	-7.44	0.00	0.00	0.00	-9.94
4.80	0.00	-7.44	0.00	0.00	0.00	-1.02
122 20-12A16						
0.00	0.00	1.87	0.00	0.00	0.00	9.24
1.20	0.00	1.87	0.00	0.00	0.00	6.99
2.40	0.00	1.87	0.00	0.00	0.00	4.74
3.60	0.00	1.87	0.00	0.00	0.00	2.50
4.80	0.00	1.87	0.00	0.00	0.00	2.530E-01
122 30-1FCU1						
0.00	0.00	0.00	11.82	70.91	90.22	0.00
1.20	0.00	0.00	10.77	66.63	76.66	0.00
2.40	0.00	0.00	9.72	62.34	64.37	0.00
3.60	0.00	0.00	8.66	58.06	53.35	0.00
4.80	0.00	0.00	7.61	53.77	43.59	0.00
122 30-2FCU2						
0.00	0.00	0.00	11.18	81.94	112.61	0.00
1.20	0.00	0.00	10.12	77.66	99.83	0.00
2.40	0.00	0.00	9.07	73.37	88.32	0.00
3.60	0.00	0.00	8.01	69.09	78.07	0.00
4.80	0.00	0.00	6.96	64.81	69.09	0.00
122 30-3FCU3						
0.00	0.00	0.00	11.82	70.91	90.22	0.00
1.20	0.00	0.00	10.77	66.63	76.67	0.00
2.40	0.00	0.00	9.72	62.34	64.38	0.00
3.60	0.00	0.00	8.66	58.06	53.35	0.00
4.80	0.00	0.00	7.61	53.77	43.59	0.00
122 30-4FCU1						
0.00	0.00	0.00	11.57	70.10	88.38	0.00
1.20	0.00	0.00	10.54	65.86	75.11	0.00
2.40	0.00	0.00	9.51	61.62	63.08	0.00
3.60	0.00	0.00	8.48	57.39	52.29	0.00
4.80	0.00	0.00	7.45	53.15	42.74	0.00
122 30-5FCU2						
0.00	0.00	0.00	11.09	79.15	106.41	0.00
1.20	0.00	0.00	10.06	74.92	93.73	0.00
2.40	0.00	0.00	9.02	70.68	82.28	0.00
3.60	0.00	0.00	7.99	66.45	72.07	0.00
4.80	0.00	0.00	6.96	62.21	63.10	0.00
122 30-6FCU3						
0.00	0.00	0.00	11.57	70.09	88.38	0.00
1.20	0.00	0.00	10.54	65.86	75.11	0.00
2.40	0.00	0.00	9.51	61.62	63.08	0.00
3.60	0.00	0.00	8.48	57.39	52.29	0.00
4.80	0.00	0.00	7.45	53.15	42.74	0.00
123 1PP						
0.00	0.00	-334.17	0.00	0.00	0.00	-158.89
1.20	0.00	-306.99	0.00	0.00	0.00	225.80
2.40	0.00	-279.80	0.00	0.00	0.00	577.88
3.60	0.00	-252.61	0.00	0.00	0.00	897.32
4.80	0.00	-225.43	0.00	0.00	0.00	1184.15
123 2CM-BAL						
0.00	0.00	-143.72	0.00	0.00	0.00	-78.64
1.20	0.00	-131.72	0.00	0.00	0.00	86.63
2.40	0.00	-119.72	0.00	0.00	0.00	237.49
3.60	0.00	-107.72	0.00	0.00	0.00	373.96
4.80	0.00	-95.72	0.00	0.00	0.00	496.03
123 3RCP						
0.00	0.00	-49.73	0.00	0.00	0.00	-27.21
1.20	0.00	-45.58	0.00	0.00	0.00	29.97
2.40	0.00	-41.42	0.00	0.00	0.00	82.17
3.60	0.00	-37.27	0.00	0.00	0.00	129.39
4.80	0.00	-33.12	0.00	0.00	0.00	171.62
123 4-1DP1						
0.00	0.00	-2.135E-05	7.210E-05	-7.813E-04	4.129E-03	-6.123E-04
1.20	0.00	-2.135E-05	7.210E-05	-7.813E-04	4.042E-03	-5.867E-04
2.40	0.00	-2.135E-05	7.210E-05	-7.813E-04	3.956E-03	-5.611E-04
3.60	0.00	-2.135E-05	7.210E-05	-7.813E-04	3.869E-03	-5.355E-04
4.80	0.00	-2.135E-05	7.210E-05	-7.813E-04	3.783E-03	-5.098E-04
123 4-2DP2						
0.00	0.00	-4.491E-01	-3.098E-01	10.28	19.32	-8.320E-02
1.20	0.00	-4.491E-01	-3.098E-01	10.28	19.69	4.557E-01
2.40	0.00	-4.491E-01	-3.098E-01	10.28	20.06	9.946E-01
3.60	0.00	-4.491E-01	-3.098E-01	10.28	20.44	1.53
4.80	0.00	-4.491E-01	-3.098E-01	10.28	20.81	2.07
123 4-3DP3						
0.00	0.00	-6.252E-04	-4.794E-05	-1.794E-03	3.004E-03	-1.793E-02
1.20	0.00	-6.252E-04	-4.794E-05	-1.794E-03	3.061E-03	-1.718E-02
2.40	0.00	-6.252E-04	-4.794E-05	-1.794E-03	3.119E-03	-1.643E-02
3.60	0.00	-6.252E-04	-4.794E-05	-1.794E-03	3.176E-03	-1.568E-02
4.80	0.00	-6.252E-04	-4.794E-05	-1.794E-03	3.234E-03	-1.493E-02
123 4-4DP4						
0.00	0.00	-4.270E-05	0.00	0.00	0.00	-1.225E-03
1.20	0.00	-4.270E-05	0.00	0.00	0.00	-1.173E-03

	2.40	0.00	-4.270E-05	0.00	0.00	0.00	-1.122E-03
	3.60	0.00	-4.270E-05	0.00	0.00	0.00	-1.071E-03
	4.80	0.00	-4.270E-05	0.00	0.00	0.00	-1.020E-03
123	4-5DP5						
	0.00	0.00	-8.982E-01	0.00	0.00	0.00	-1.664E-01
	1.20	0.00	-8.982E-01	0.00	0.00	0.00	9.114E-01
	2.40	0.00	-8.982E-01	0.00	0.00	0.00	1.99
	3.60	0.00	-8.982E-01	0.00	0.00	0.00	3.07
	4.80	0.00	-8.982E-01	0.00	0.00	0.00	4.14
123	4-6DP6						
	0.00	0.00	-1.250E-03	0.00	0.00	0.00	-3.586E-02
	1.20	0.00	-1.250E-03	0.00	0.00	0.00	-3.436E-02
	2.40	0.00	-1.250E-03	0.00	0.00	0.00	-3.286E-02
	3.60	0.00	-1.250E-03	0.00	0.00	0.00	-3.136E-02
	4.80	0.00	-1.250E-03	0.00	0.00	0.00	-2.986E-02
123	5-7DT1						
	0.00	0.00	41.68	-1.58	111.09	10.41	22.81
	1.20	0.00	38.20	-1.58	101.87	12.30	-25.12
	2.40	0.00	34.72	-1.58	92.65	14.20	-68.87
	3.60	0.00	31.24	-1.58	83.44	16.09	-108.45
	4.80	0.00	27.76	-1.58	74.22	17.99	-143.85
123	5-8DT2						
	0.00	0.00	83.36	0.00	0.00	0.00	45.61
	1.20	0.00	76.40	0.00	0.00	0.00	-50.24
	2.40	0.00	69.44	0.00	0.00	0.00	-137.75
	3.60	0.00	62.48	0.00	0.00	0.00	-216.90
	4.80	0.00	55.52	0.00	0.00	0.00	-287.69
123	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
123	7-PEXT						
	0.00	-3420.00	437.70	0.00	0.00	0.00	1052.19
	1.20	-3420.00	437.70	0.00	0.00	0.00	526.95
	2.40	-3420.00	437.70	0.00	0.00	0.00	1.71
	3.60	-3420.00	437.70	0.00	0.00	0.00	-523.53
	4.80	-3420.00	437.70	0.00	0.00	0.00	-1048.77
123	8-VIESS						
	0.00	0.00	0.00	13.21	3.65	74.44	0.00
	1.20	0.00	0.00	11.46	3.61	59.63	0.00
	2.40	0.00	0.00	9.70	3.58	46.94	0.00
	3.60	0.00	0.00	7.94	3.54	36.36	0.00
	4.80	0.00	0.00	6.18	3.50	27.89	0.00
123	9VIE+SC						
	0.00	0.00	0.00	13.04	43.47	84.62	0.00
	1.20	0.00	0.00	11.21	40.23	70.07	0.00
	2.40	0.00	0.00	9.38	36.98	57.71	0.00
	3.60	0.00	0.00	7.55	33.73	47.55	0.00
	4.80	0.00	0.00	5.72	30.48	39.59	0.00
123	10-NIEVE						
	0.00	0.00	-14.49	0.00	0.00	0.00	-7.93
	1.20	0.00	-13.28	0.00	0.00	0.00	8.73
	2.40	0.00	-12.07	0.00	0.00	0.00	23.94
	3.60	0.00	-10.86	0.00	0.00	0.00	37.70
	4.80	0.00	-9.65	0.00	0.00	0.00	50.00
123	11GTEMP						
	0.00	0.00	-9.168E-05	0.00	0.00	0.00	950.38
	1.20	0.00	-9.168E-05	0.00	0.00	0.00	950.38
	2.40	0.00	-9.168E-05	0.00	0.00	0.00	950.38
	3.60	0.00	-9.168E-05	0.00	0.00	0.00	950.38
	4.80	0.00	-9.168E-05	0.00	0.00	0.00	950.38
123	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
123	13SCPA1						
	0.00	0.00	-7.19	-6.250E-01	43.97	4.12	-3.93
	1.20	0.00	-6.59	-6.250E-01	40.32	4.87	4.33
	2.40	0.00	-5.99	-6.250E-01	36.68	5.62	11.87
	3.60	0.00	-5.39	-6.250E-01	33.03	6.37	18.70
	4.80	0.00	-4.79	-6.250E-01	29.38	7.12	24.80
123	14SCPA2						
	0.00	0.00	-7.19	6.250E-01	-43.97	-4.12	-3.93
	1.20	0.00	-6.59	6.250E-01	-40.32	-4.87	4.33
	2.40	0.00	-5.99	6.250E-01	-36.68	-5.62	11.87
	3.60	0.00	-5.39	6.250E-01	-33.03	-6.37	18.70
	4.80	0.00	-4.79	6.250E-01	-29.38	-7.12	24.80
123	15SCBAR						
	0.00	0.00	0.00	2.68	12.66	14.36	0.00
	1.20	0.00	0.00	2.32	11.67	11.36	0.00

	2.40	0.00	0.00	1.96	10.68	8.79	0.00
	3.60	0.00	0.00	1.60	9.69	6.65	0.00
	4.80	0.00	0.00	1.24	8.70	4.94	0.00
123	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
123	20-2AP1						
	0.00	0.00	-3.498E-05	0.00	0.00	0.00	-1.003E-03
	1.20	0.00	-3.498E-05	0.00	0.00	0.00	-9.613E-04
	2.40	0.00	-3.498E-05	0.00	0.00	0.00	-9.193E-04
	3.60	0.00	-3.498E-05	0.00	0.00	0.00	-8.773E-04
	4.80	0.00	-3.498E-05	0.00	0.00	0.00	-8.354E-04
123	20-3AP2						
	0.00	0.00	1.341E-04	0.00	0.00	0.00	3.847E-03
	1.20	0.00	1.341E-04	0.00	0.00	0.00	3.686E-03
	2.40	0.00	1.341E-04	0.00	0.00	0.00	3.525E-03
	3.60	0.00	1.341E-04	0.00	0.00	0.00	3.364E-03
	4.80	0.00	1.341E-04	0.00	0.00	0.00	3.203E-03
123	20-4AP3						
	0.00	0.00	-4.820E-04	0.00	0.00	0.00	-1.382E-02
	1.20	0.00	-4.820E-04	0.00	0.00	0.00	-1.325E-02
	2.40	0.00	-4.820E-04	0.00	0.00	0.00	-1.267E-02
	3.60	0.00	-4.820E-04	0.00	0.00	0.00	-1.209E-02
	4.80	0.00	-4.820E-04	0.00	0.00	0.00	-1.151E-02
123	20-5AP4						
	0.00	0.00	1.808E-03	0.00	0.00	0.00	5.186E-02
	1.20	0.00	1.808E-03	0.00	0.00	0.00	4.969E-02
	2.40	0.00	1.808E-03	0.00	0.00	0.00	4.752E-02
	3.60	0.00	1.808E-03	0.00	0.00	0.00	4.535E-02
	4.80	0.00	1.808E-03	0.00	0.00	0.00	4.318E-02
123	20-6AP5						
	0.00	0.00	-7.474E-03	0.00	0.00	0.00	-2.144E-01
	1.20	0.00	-7.474E-03	0.00	0.00	0.00	-2.054E-01
	2.40	0.00	-7.474E-03	0.00	0.00	0.00	-1.964E-01
	3.60	0.00	-7.474E-03	0.00	0.00	0.00	-1.874E-01
	4.80	0.00	-7.474E-03	0.00	0.00	0.00	-1.785E-01
123	20-7AP6						
	0.00	0.00	2.999E-02	0.00	0.00	0.00	8.599E-01
	1.20	0.00	2.999E-02	0.00	0.00	0.00	8.240E-01
	2.40	0.00	2.999E-02	0.00	0.00	0.00	7.880E-01
	3.60	0.00	2.999E-02	0.00	0.00	0.00	7.520E-01
	4.80	0.00	2.999E-02	0.00	0.00	0.00	7.160E-01
123	20-8AP7						
	0.00	0.00	-1.191E-01	0.00	0.00	0.00	-3.42
	1.20	0.00	-1.191E-01	0.00	0.00	0.00	-3.27
	2.40	0.00	-1.191E-01	0.00	0.00	0.00	-3.13
	3.60	0.00	-1.191E-01	0.00	0.00	0.00	-2.99
	4.80	0.00	-1.191E-01	0.00	0.00	0.00	-2.84
123	20-9AP13						
	0.00	0.00	-60.01	0.00	0.00	0.00	-535.90
	1.20	0.00	-60.01	0.00	0.00	0.00	-463.89
	2.40	0.00	-60.01	0.00	0.00	0.00	-391.88
	3.60	0.00	-60.01	0.00	0.00	0.00	-319.86
	4.80	0.00	-60.01	0.00	0.00	0.00	-247.85
123	20-10A14						
	0.00	0.00	29.11	0.00	0.00	0.00	6.45
	1.20	0.00	29.11	0.00	0.00	0.00	-28.48
	2.40	0.00	29.11	0.00	0.00	0.00	-63.42
	3.60	0.00	29.11	0.00	0.00	0.00	-98.35
	4.80	0.00	29.11	0.00	0.00	0.00	-133.28
123	20-11A15						
	0.00	0.00	-7.44	0.00	0.00	0.00	-1.02
	1.20	0.00	-7.44	0.00	0.00	0.00	7.90
	2.40	0.00	-7.44	0.00	0.00	0.00	16.83
	3.60	0.00	-7.44	0.00	0.00	0.00	25.75
	4.80	0.00	-7.44	0.00	0.00	0.00	34.67
123	20-12A16						
	0.00	0.00	1.87	0.00	0.00	0.00	2.530E-01
	1.20	0.00	1.87	0.00	0.00	0.00	-1.99
	2.40	0.00	1.87	0.00	0.00	0.00	-4.24
	3.60	0.00	1.87	0.00	0.00	0.00	-6.48
	4.80	0.00	1.87	0.00	0.00	0.00	-8.73
123	30-1FCU1						
	0.00	0.00	0.00	7.61	53.77	43.59	0.00
	1.20	0.00	0.00	6.55	49.49	35.09	0.00
	2.40	0.00	0.00	5.50	45.21	27.85	0.00
	3.60	0.00	0.00	4.45	40.92	21.89	0.00
	4.80	0.00	0.00	3.39	36.64	17.18	0.00
123	30-2FCU2						
	0.00	0.00	0.00	6.96	64.81	69.09	0.00
	1.20	0.00	0.00	5.91	60.52	61.36	0.00

	2.40	0.00	0.00	4.85	56.24	54.91	0.00
	3.60	0.00	0.00	3.80	51.95	49.71	0.00
	4.80	0.00	0.00	2.75	47.67	45.79	0.00
123	30-3FCU3						
	0.00	0.00	0.00	7.61	53.77	43.59	0.00
	1.20	0.00	0.00	6.55	49.49	35.09	0.00
	2.40	0.00	0.00	5.50	45.21	27.86	0.00
	3.60	0.00	0.00	4.45	40.92	21.89	0.00
	4.80	0.00	0.00	3.39	36.64	17.18	0.00
123	30-4FCI1						
	0.00	0.00	0.00	7.45	53.15	42.74	0.00
	1.20	0.00	0.00	6.41	48.92	34.42	0.00
	2.40	0.00	0.00	5.38	44.68	27.34	0.00
	3.60	0.00	0.00	4.35	40.44	21.51	0.00
	4.80	0.00	0.00	3.32	36.21	16.91	0.00
123	30-5FCI2						
	0.00	0.00	0.00	6.96	62.21	63.10	0.00
	1.20	0.00	0.00	5.93	57.97	55.37	0.00
	2.40	0.00	0.00	4.90	53.74	48.87	0.00
	3.60	0.00	0.00	3.86	49.50	43.62	0.00
	4.80	0.00	0.00	2.83	45.27	39.60	0.00
123	30-6FCI3						
	0.00	0.00	0.00	7.45	53.15	42.74	0.00
	1.20	0.00	0.00	6.41	48.91	34.42	0.00
	2.40	0.00	0.00	5.38	44.68	27.35	0.00
	3.60	0.00	0.00	4.35	40.44	21.51	0.00
	4.80	0.00	0.00	3.32	36.21	16.91	0.00
124	1PP						
	0.00	0.00	-212.88	0.00	0.00	0.00	1184.15
	1.20	0.00	-185.69	0.00	0.00	0.00	1423.29
	2.40	0.00	-158.51	0.00	0.00	0.00	1629.81
	3.60	0.00	-131.32	0.00	0.00	0.00	1803.71
	4.80	0.00	-104.13	0.00	0.00	0.00	1944.98
124	2CM-BAL						
	0.00	0.00	-95.72	0.00	0.00	0.00	496.03
	1.20	0.00	-83.72	0.00	0.00	0.00	603.69
	2.40	0.00	-71.72	0.00	0.00	0.00	696.96
	3.60	0.00	-59.72	0.00	0.00	0.00	775.82
	4.80	0.00	-47.72	0.00	0.00	0.00	840.29
124	3RCP						
	0.00	0.00	-33.12	0.00	0.00	0.00	171.62
	1.20	0.00	-28.97	0.00	0.00	0.00	208.88
	2.40	0.00	-24.82	0.00	0.00	0.00	241.15
	3.60	0.00	-20.66	0.00	0.00	0.00	268.43
	4.80	0.00	-16.51	0.00	0.00	0.00	290.74
124	4-1DP1						
	0.00	0.00	-2.135E-05	7.210E-05	-7.813E-04	3.783E-03	-5.098E-04
	1.20	0.00	-2.135E-05	7.210E-05	-7.813E-04	3.696E-03	-4.842E-04
	2.40	0.00	-2.135E-05	7.210E-05	-7.813E-04	3.610E-03	-4.586E-04
	3.60	0.00	-2.135E-05	7.210E-05	-7.813E-04	3.523E-03	-4.330E-04
	4.80	0.00	-2.135E-05	7.210E-05	-7.813E-04	3.436E-03	-4.074E-04
124	4-2DP2						
	0.00	0.00	-4.491E-01	-3.098E-01	10.28	20.81	2.07
	1.20	0.00	-4.491E-01	-3.098E-01	10.28	21.18	2.61
	2.40	0.00	-4.491E-01	-3.098E-01	10.28	21.55	3.15
	3.60	0.00	-4.491E-01	-3.098E-01	10.28	21.92	3.69
	4.80	0.00	-4.491E-01	-3.098E-01	10.28	22.30	4.23
124	4-3DP3						
	0.00	0.00	-6.252E-04	-4.794E-05	-1.794E-03	3.234E-03	-1.493E-02
	1.20	0.00	-6.252E-04	-4.794E-05	-1.794E-03	3.291E-03	-1.418E-02
	2.40	0.00	-6.252E-04	-4.794E-05	-1.794E-03	3.349E-03	-1.343E-02
	3.60	0.00	-6.252E-04	-4.794E-05	-1.794E-03	3.407E-03	-1.268E-02
	4.80	0.00	-6.252E-04	-4.794E-05	-1.794E-03	3.464E-03	-1.193E-02
124	4-4DP4						
	0.00	0.00	-4.270E-05	0.00	0.00	0.00	-1.020E-03
	1.20	0.00	-4.270E-05	0.00	0.00	0.00	-9.684E-04
	2.40	0.00	-4.270E-05	0.00	0.00	0.00	-9.172E-04
	3.60	0.00	-4.270E-05	0.00	0.00	0.00	-8.660E-04
	4.80	0.00	-4.270E-05	0.00	0.00	0.00	-8.147E-04
124	4-5DP5						
	0.00	0.00	-8.982E-01	0.00	0.00	0.00	4.14
	1.20	0.00	-8.982E-01	0.00	0.00	0.00	5.22
	2.40	0.00	-8.982E-01	0.00	0.00	0.00	6.30
	3.60	0.00	-8.982E-01	0.00	0.00	0.00	7.38
	4.80	0.00	-8.982E-01	0.00	0.00	0.00	8.46
124	4-6DP6						
	0.00	0.00	-1.250E-03	0.00	0.00	0.00	-2.986E-02
	1.20	0.00	-1.250E-03	0.00	0.00	0.00	-2.836E-02
	2.40	0.00	-1.250E-03	0.00	0.00	0.00	-2.686E-02
	3.60	0.00	-1.250E-03	0.00	0.00	0.00	-2.536E-02
	4.80	0.00	-1.250E-03	0.00	0.00	0.00	-2.386E-02
124	5-7DT1						
	0.00	0.00	27.76	-1.58	74.22	17.99	-143.85

	1.20	0.00	24.28	-1.58	65.01	19.88	-175.07
	2.40	0.00	20.80	-1.58	55.79	21.78	-202.12
	3.60	0.00	17.32	-1.58	46.57	23.67	-224.99
	4.80	0.00	13.84	-1.58	37.36	25.57	-243.68
124	5-8DT2						
	0.00	0.00	55.52	0.00	0.00	0.00	-287.69
	1.20	0.00	48.56	0.00	0.00	0.00	-350.14
	2.40	0.00	41.60	0.00	0.00	0.00	-404.24
	3.60	0.00	34.64	0.00	0.00	0.00	-449.98
	4.80	0.00	27.68	0.00	0.00	0.00	-487.37
124	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
124	7-PEXT						
	0.00	-3420.00	437.70	0.00	0.00	0.00	-1048.77
	1.20	-3420.00	437.70	0.00	0.00	0.00	-1574.00
	2.40	-3420.00	437.70	0.00	0.00	0.00	-2099.24
	3.60	-3420.00	437.70	0.00	0.00	0.00	-2624.48
	4.80	-3420.00	437.70	0.00	0.00	0.00	-3149.72
124	8-VIESS						
	0.00	0.00	0.00	6.18	3.50	27.89	0.00
	1.20	0.00	0.00	4.42	3.47	21.52	0.00
	2.40	0.00	0.00	2.67	3.43	17.27	0.00
	3.60	0.00	0.00	9.076E-01	3.40	15.13	0.00
	4.80	0.00	0.00	-8.504E-01	3.36	15.09	0.00
124	9VIE+SC						
	0.00	0.00	0.00	5.72	30.48	39.59	0.00
	1.20	0.00	0.00	3.89	27.23	33.82	0.00
	2.40	0.00	0.00	2.06	23.98	30.25	0.00
	3.60	0.00	0.00	2.302E-01	20.74	28.88	0.00
	4.80	0.00	0.00	-1.60	17.49	29.70	0.00
124	10-NIEVE						
	0.00	0.00	-9.65	0.00	0.00	0.00	50.00
	1.20	0.00	-8.44	0.00	0.00	0.00	60.85
	2.40	0.00	-7.23	0.00	0.00	0.00	70.25
	3.60	0.00	-6.02	0.00	0.00	0.00	78.20
	4.80	0.00	-4.81	0.00	0.00	0.00	84.70
124	11GTEMP						
	0.00	0.00	-9.168E-05	0.00	0.00	0.00	950.38
	1.20	0.00	-9.168E-05	0.00	0.00	0.00	950.38
	2.40	0.00	-9.168E-05	0.00	0.00	0.00	950.38
	3.60	0.00	-9.168E-05	0.00	0.00	0.00	950.38
	4.80	0.00	-9.168E-05	0.00	0.00	0.00	950.38
124	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
124	13SCPA1						
	0.00	0.00	-4.79	-6.250E-01	29.38	7.12	24.80
	1.20	0.00	-4.19	-6.250E-01	25.73	7.87	30.18
	2.40	0.00	-3.59	-6.250E-01	22.08	8.62	34.85
	3.60	0.00	-2.99	-6.250E-01	18.44	9.37	38.79
	4.80	0.00	-2.39	-6.250E-01	14.79	10.12	42.01
124	14SCPA2						
	0.00	0.00	-4.79	6.250E-01	-29.38	-7.12	24.80
	1.20	0.00	-4.19	6.250E-01	-25.73	-7.87	30.18
	2.40	0.00	-3.59	6.250E-01	-22.08	-8.62	34.85
	3.60	0.00	-2.99	6.250E-01	-18.44	-9.37	38.79
	4.80	0.00	-2.39	6.250E-01	-14.79	-10.12	42.01
124	15SCBAR						
	0.00	0.00	0.00	1.24	8.70	4.94	0.00
	1.20	0.00	0.00	8.807E-01	7.71	3.67	0.00
	2.40	0.00	0.00	5.207E-01	6.72	2.83	0.00
	3.60	0.00	0.00	1.607E-01	5.73	2.42	0.00
	4.80	0.00	0.00	-1.993E-01	4.74	2.45	0.00
124	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
124	20-2AP1						
	0.00	0.00	-3.498E-05	0.00	0.00	0.00	-8.354E-04
	1.20	0.00	-3.498E-05	0.00	0.00	0.00	-7.934E-04
	2.40	0.00	-3.498E-05	0.00	0.00	0.00	-7.514E-04
	3.60	0.00	-3.498E-05	0.00	0.00	0.00	-7.094E-04
	4.80	0.00	-3.498E-05	0.00	0.00	0.00	-6.674E-04
124	20-3AP2						
	0.00	0.00	1.341E-04	0.00	0.00	0.00	3.203E-03

	1.20	0.00	1.341E-04	0.00	0.00	0.00	3.042E-03
	2.40	0.00	1.341E-04	0.00	0.00	0.00	2.881E-03
	3.60	0.00	1.341E-04	0.00	0.00	0.00	2.720E-03
	4.80	0.00	1.341E-04	0.00	0.00	0.00	2.559E-03
124	20-4AP3						
	0.00	0.00	-4.820E-04	0.00	0.00	0.00	-1.151E-02
	1.20	0.00	-4.820E-04	0.00	0.00	0.00	-1.093E-02
	2.40	0.00	-4.820E-04	0.00	0.00	0.00	-1.035E-02
	3.60	0.00	-4.820E-04	0.00	0.00	0.00	-9.775E-03
	4.80	0.00	-4.820E-04	0.00	0.00	0.00	-9.196E-03
124	20-5AP4						
	0.00	0.00	1.808E-03	0.00	0.00	0.00	4.318E-02
	1.20	0.00	1.808E-03	0.00	0.00	0.00	4.101E-02
	2.40	0.00	1.808E-03	0.00	0.00	0.00	3.884E-02
	3.60	0.00	1.808E-03	0.00	0.00	0.00	3.667E-02
	4.80	0.00	1.808E-03	0.00	0.00	0.00	3.450E-02
124	20-6AP5						
	0.00	0.00	-7.474E-03	0.00	0.00	0.00	-1.785E-01
	1.20	0.00	-7.474E-03	0.00	0.00	0.00	-1.695E-01
	2.40	0.00	-7.474E-03	0.00	0.00	0.00	-1.605E-01
	3.60	0.00	-7.474E-03	0.00	0.00	0.00	-1.516E-01
	4.80	0.00	-7.474E-03	0.00	0.00	0.00	-1.426E-01
124	20-7AP6						
	0.00	0.00	2.999E-02	0.00	0.00	0.00	7.160E-01
	1.20	0.00	2.999E-02	0.00	0.00	0.00	6.800E-01
	2.40	0.00	2.999E-02	0.00	0.00	0.00	6.440E-01
	3.60	0.00	2.999E-02	0.00	0.00	0.00	6.081E-01
	4.80	0.00	2.999E-02	0.00	0.00	0.00	5.721E-01
124	20-8AP7						
	0.00	0.00	-1.191E-01	0.00	0.00	0.00	-2.84
	1.20	0.00	-1.191E-01	0.00	0.00	0.00	-2.70
	2.40	0.00	-1.191E-01	0.00	0.00	0.00	-2.56
	3.60	0.00	-1.191E-01	0.00	0.00	0.00	-2.42
	4.80	0.00	-1.191E-01	0.00	0.00	0.00	-2.27
124	20-9AP13						
	0.00	0.00	-60.01	0.00	0.00	0.00	-247.85
	1.20	0.00	-60.01	0.00	0.00	0.00	-175.84
	2.40	0.00	-60.01	0.00	0.00	0.00	-103.82
	3.60	0.00	-60.01	0.00	0.00	0.00	-31.81
	4.80	0.00	-60.01	0.00	0.00	0.00	40.20
124	20-10A14						
	0.00	0.00	29.11	0.00	0.00	0.00	-133.28
	1.20	0.00	29.11	0.00	0.00	0.00	-168.21
	2.40	0.00	29.11	0.00	0.00	0.00	-203.14
	3.60	0.00	29.11	0.00	0.00	0.00	-238.08
	4.80	0.00	29.11	0.00	0.00	0.00	-273.01
124	20-11A15						
	0.00	0.00	-7.44	0.00	0.00	0.00	34.67
	1.20	0.00	-7.44	0.00	0.00	0.00	43.60
	2.40	0.00	-7.44	0.00	0.00	0.00	52.52
	3.60	0.00	-7.44	0.00	0.00	0.00	61.44
	4.80	0.00	-7.44	0.00	0.00	0.00	70.37
124	20-12A16						
	0.00	0.00	1.87	0.00	0.00	0.00	-8.73
	1.20	0.00	1.87	0.00	0.00	0.00	-10.98
	2.40	0.00	1.87	0.00	0.00	0.00	-13.22
	3.60	0.00	1.87	0.00	0.00	0.00	-15.47
	4.80	0.00	1.87	0.00	0.00	0.00	-17.71
124	30-1FCU1						
	0.00	0.00	0.00	3.39	36.64	17.18	0.00
	1.20	0.00	0.00	2.34	32.35	13.74	0.00
	2.40	0.00	0.00	1.29	28.07	11.57	0.00
	3.60	0.00	0.00	2.327E-01	23.79	10.65	0.00
	4.80	0.00	0.00	-8.209E-01	19.50	11.01	0.00
124	30-2FCU2						
	0.00	0.00	0.00	2.75	47.67	45.79	0.00
	1.20	0.00	0.00	1.69	43.39	43.12	0.00
	2.40	0.00	0.00	6.395E-01	39.10	41.72	0.00
	3.60	0.00	0.00	-4.141E-01	34.82	41.59	0.00
	4.80	0.00	0.00	-1.47	30.53	42.72	0.00
124	30-3FCU3						
	0.00	0.00	0.00	3.39	36.64	17.18	0.00
	1.20	0.00	0.00	2.34	32.35	13.74	0.00
	2.40	0.00	0.00	1.29	28.07	11.57	0.00
	3.60	0.00	0.00	2.328E-01	23.79	10.66	0.00
	4.80	0.00	0.00	-8.208E-01	19.50	11.01	0.00
124	30-4FCI1						
	0.00	0.00	0.00	3.32	36.21	16.91	0.00
	1.20	0.00	0.00	2.29	31.97	13.55	0.00
	2.40	0.00	0.00	1.25	27.74	11.42	0.00
	3.60	0.00	0.00	2.211E-01	23.50	10.54	0.00
	4.80	0.00	0.00	-8.109E-01	19.26	10.89	0.00
124	30-5FCI2						
	0.00	0.00	0.00	2.83	45.27	39.60	0.00

	1.20	0.00	0.00	1.80	41.03	36.82	0.00
	2.40	0.00	0.00	7.679E-01	36.79	35.28	0.00
	3.60	0.00	0.00	-2.641E-01	32.56	34.98	0.00
	4.80	0.00	0.00	-1.30	28.32	35.91	0.00
124	30-6FCI3						
	0.00	0.00	0.00	3.32	36.21	16.91	0.00
	1.20	0.00	0.00	2.29	31.97	13.55	0.00
	2.40	0.00	0.00	1.25	27.73	11.42	0.00
	3.60	0.00	0.00	2.212E-01	23.50	10.54	0.00
	4.80	0.00	0.00	-8.108E-01	19.26	10.89	0.00
125	1PP						
	0.00	0.00	-104.13	0.00	0.00	0.00	1944.98
	1.20	0.00	-76.95	0.00	0.00	0.00	2053.63
	2.40	0.00	-49.76	0.00	0.00	0.00	2129.65
	3.60	0.00	-22.58	0.00	0.00	0.00	2173.05
	4.80	0.00	4.61	0.00	0.00	0.00	2183.83
125	2CM-BAL						
	0.00	0.00	-47.72	0.00	0.00	0.00	840.29
	1.20	0.00	-35.72	0.00	0.00	0.00	890.36
	2.40	0.00	-23.72	0.00	0.00	0.00	926.02
	3.60	0.00	-11.72	0.00	0.00	0.00	947.29
	4.80	0.00	2.783E-01	0.00	0.00	0.00	954.15
125	3RCP						
	0.00	0.00	-16.51	0.00	0.00	0.00	290.74
	1.20	0.00	-12.36	0.00	0.00	0.00	308.06
	2.40	0.00	-8.21	0.00	0.00	0.00	320.40
	3.60	0.00	-4.06	0.00	0.00	0.00	327.76
	4.80	0.00	9.632E-02	0.00	0.00	0.00	330.14
125	4-1DP1						
	0.00	0.00	-2.135E-05	7.210E-05	-7.813E-04	3.436E-03	-4.074E-04
	1.20	0.00	-2.135E-05	7.210E-05	-7.813E-04	3.350E-03	-3.817E-04
	2.40	0.00	-2.135E-05	7.210E-05	-7.813E-04	3.263E-03	-3.561E-04
	3.60	0.00	-2.135E-05	7.210E-05	-7.813E-04	3.177E-03	-3.305E-04
	4.80	0.00	-2.135E-05	7.210E-05	-7.813E-04	3.090E-03	-3.049E-04
125	4-2DP2						
	0.00	0.00	-4.491E-01	-3.098E-01	10.28	22.30	4.23
	1.20	0.00	-4.491E-01	-3.098E-01	10.28	22.67	4.77
	2.40	0.00	-4.491E-01	-3.098E-01	10.28	23.04	5.31
	3.60	0.00	-4.491E-01	-3.098E-01	10.28	23.41	5.84
	4.80	0.00	-4.491E-01	-3.098E-01	10.28	23.78	6.38
125	4-3DP3						
	0.00	0.00	-6.252E-04	-4.794E-05	-1.794E-03	3.464E-03	-1.193E-02
	1.20	0.00	-6.252E-04	-4.794E-05	-1.794E-03	3.522E-03	-1.118E-02
	2.40	0.00	-6.252E-04	-4.794E-05	-1.794E-03	3.579E-03	-1.043E-02
	3.60	0.00	-6.252E-04	-4.794E-05	-1.794E-03	3.637E-03	-9.677E-03
	4.80	0.00	-6.252E-04	-4.794E-05	-1.794E-03	3.694E-03	-8.927E-03
125	4-4DP4						
	0.00	0.00	-4.270E-05	0.00	0.00	0.00	-8.147E-04
	1.20	0.00	-4.270E-05	0.00	0.00	0.00	-7.635E-04
	2.40	0.00	-4.270E-05	0.00	0.00	0.00	-7.122E-04
	3.60	0.00	-4.270E-05	0.00	0.00	0.00	-6.610E-04
	4.80	0.00	-4.270E-05	0.00	0.00	0.00	-6.097E-04
125	4-5DP5						
	0.00	0.00	-8.982E-01	0.00	0.00	0.00	8.46
	1.20	0.00	-8.982E-01	0.00	0.00	0.00	9.53
	2.40	0.00	-8.982E-01	0.00	0.00	0.00	10.61
	3.60	0.00	-8.982E-01	0.00	0.00	0.00	11.69
	4.80	0.00	-8.982E-01	0.00	0.00	0.00	12.77
125	4-6DP6						
	0.00	0.00	-1.250E-03	0.00	0.00	0.00	-2.386E-02
	1.20	0.00	-1.250E-03	0.00	0.00	0.00	-2.236E-02
	2.40	0.00	-1.250E-03	0.00	0.00	0.00	-2.085E-02
	3.60	0.00	-1.250E-03	0.00	0.00	0.00	-1.935E-02
	4.80	0.00	-1.250E-03	0.00	0.00	0.00	-1.785E-02
125	5-7DT1						
	0.00	0.00	13.84	-1.58	37.36	25.57	-243.68
	1.20	0.00	10.36	-1.58	28.14	27.46	-258.20
	2.40	0.00	6.88	-1.58	18.93	29.36	-268.55
	3.60	0.00	3.40	-1.58	9.71	31.25	-274.71
	4.80	0.00	-8.071E-02	-1.58	4.945E-01	33.15	-276.70
125	5-8DT2						
	0.00	0.00	27.68	0.00	0.00	0.00	-487.37
	1.20	0.00	20.72	0.00	0.00	0.00	-516.41
	2.40	0.00	13.76	0.00	0.00	0.00	-537.09
	3.60	0.00	6.80	0.00	0.00	0.00	-549.43
	4.80	0.00	-1.614E-01	0.00	0.00	0.00	-553.41
125	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
125	7-PEXT						

	0.00	-3420.00	437.70	0.00	0.00	0.00	-3149.72
	1.20	-3420.00	437.70	0.00	0.00	0.00	-3674.96
	2.40	-3420.00	437.70	0.00	0.00	0.00	-4200.20
	3.60	-3420.00	437.70	0.00	0.00	0.00	-4725.44
	4.80	-3420.00	-9.901E-04	0.00	0.00	0.00	-5141.25
125	8-VIESS						
	0.00	0.00	0.00	-8.504E-01	3.36	15.09	0.00
	1.20	0.00	0.00	-2.61	3.32	17.17	0.00
	2.40	0.00	0.00	-4.37	3.29	21.35	0.00
	3.60	0.00	0.00	-6.12	3.25	27.65	0.00
	4.80	0.00	0.00	-7.88	3.22	36.05	0.00
125	9VIE+SC						
	0.00	0.00	0.00	-1.60	17.49	29.70	0.00
	1.20	0.00	0.00	-3.43	14.24	32.72	0.00
	2.40	0.00	0.00	-5.26	10.99	37.93	0.00
	3.60	0.00	0.00	-7.09	7.74	45.34	0.00
	4.80	0.00	0.00	-8.92	4.50	54.95	0.00
125	10-NIEVE						
	0.00	0.00	-4.81	0.00	0.00	0.00	84.70
	1.20	0.00	-3.60	0.00	0.00	0.00	89.75
	2.40	0.00	-2.39	0.00	0.00	0.00	93.34
	3.60	0.00	-1.18	0.00	0.00	0.00	95.49
	4.80	0.00	2.805E-02	0.00	0.00	0.00	96.18
125	11GTEMP						
	0.00	0.00	-9.168E-05	0.00	0.00	0.00	950.38
	1.20	0.00	-9.168E-05	0.00	0.00	0.00	950.38
	2.40	0.00	-9.168E-05	0.00	0.00	0.00	950.38
	3.60	0.00	-9.168E-05	0.00	0.00	0.00	950.38
	4.80	0.00	-9.168E-05	0.00	0.00	0.00	950.38
125	12FL-PE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
125	13SCPA1						
	0.00	0.00	-2.39	-6.250E-01	14.79	10.12	42.01
	1.20	0.00	-1.79	-6.250E-01	11.14	10.87	44.52
	2.40	0.00	-1.19	-6.250E-01	7.49	11.62	46.30
	3.60	0.00	-5.861E-01	-6.250E-01	3.84	12.37	47.36
	4.80	0.00	1.392E-02	-6.250E-01	1.957E-01	13.12	47.71
125	14SCPA2						
	0.00	0.00	-2.39	6.250E-01	-14.79	-10.12	42.01
	1.20	0.00	-1.79	6.250E-01	-11.14	-10.87	44.52
	2.40	0.00	-1.19	6.250E-01	-7.49	-11.62	46.30
	3.60	0.00	-5.861E-01	6.250E-01	-3.84	-12.37	47.36
	4.80	0.00	1.392E-02	6.250E-01	-1.957E-01	-13.12	47.71
125	15SCBAR						
	0.00	0.00	0.00	-1.993E-01	4.74	2.45	0.00
	1.20	0.00	0.00	-5.593E-01	3.75	2.90	0.00
	2.40	0.00	0.00	-9.193E-01	2.76	3.79	0.00
	3.60	0.00	0.00	-1.28	1.77	5.11	0.00
	4.80	0.00	0.00	-1.64	7.832E-01	6.86	0.00
125	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
125	20-2AP1						
	0.00	0.00	-3.498E-05	0.00	0.00	0.00	-6.674E-04
	1.20	0.00	-3.498E-05	0.00	0.00	0.00	-6.255E-04
	2.40	0.00	-3.498E-05	0.00	0.00	0.00	-5.835E-04
	3.60	0.00	-3.498E-05	0.00	0.00	0.00	-5.415E-04
	4.80	0.00	-3.498E-05	0.00	0.00	0.00	-4.995E-04
125	20-3AP2						
	0.00	0.00	1.341E-04	0.00	0.00	0.00	2.559E-03
	1.20	0.00	1.341E-04	0.00	0.00	0.00	2.398E-03
	2.40	0.00	1.341E-04	0.00	0.00	0.00	2.237E-03
	3.60	0.00	1.341E-04	0.00	0.00	0.00	2.076E-03
	4.80	0.00	1.341E-04	0.00	0.00	0.00	1.915E-03
125	20-4AP3						
	0.00	0.00	-4.820E-04	0.00	0.00	0.00	-9.196E-03
	1.20	0.00	-4.820E-04	0.00	0.00	0.00	-8.618E-03
	2.40	0.00	-4.820E-04	0.00	0.00	0.00	-8.039E-03
	3.60	0.00	-4.820E-04	0.00	0.00	0.00	-7.461E-03
	4.80	0.00	-4.820E-04	0.00	0.00	0.00	-6.883E-03
125	20-5AP4						
	0.00	0.00	1.808E-03	0.00	0.00	0.00	3.450E-02
	1.20	0.00	1.808E-03	0.00	0.00	0.00	3.233E-02
	2.40	0.00	1.808E-03	0.00	0.00	0.00	3.016E-02
	3.60	0.00	1.808E-03	0.00	0.00	0.00	2.799E-02
	4.80	0.00	1.808E-03	0.00	0.00	0.00	2.582E-02
125	20-6AP5						

	0.00	0.00	-7.474E-03	0.00	0.00	0.00	-1.426E-01
	1.20	0.00	-7.474E-03	0.00	0.00	0.00	-1.336E-01
	2.40	0.00	-7.474E-03	0.00	0.00	0.00	-1.247E-01
	3.60	0.00	-7.474E-03	0.00	0.00	0.00	-1.157E-01
	4.80	0.00	-7.474E-03	0.00	0.00	0.00	-1.067E-01
125	20-7AP6						
	0.00	0.00	2.999E-02	0.00	0.00	0.00	5.721E-01
	1.20	0.00	2.999E-02	0.00	0.00	0.00	5.361E-01
	2.40	0.00	2.999E-02	0.00	0.00	0.00	5.001E-01
	3.60	0.00	2.999E-02	0.00	0.00	0.00	4.641E-01
	4.80	0.00	2.999E-02	0.00	0.00	0.00	4.281E-01
125	20-8AP7						
	0.00	0.00	-1.191E-01	0.00	0.00	0.00	-2.27
	1.20	0.00	-1.191E-01	0.00	0.00	0.00	-2.13
	2.40	0.00	-1.191E-01	0.00	0.00	0.00	-1.99
	3.60	0.00	-1.191E-01	0.00	0.00	0.00	-1.84
	4.80	0.00	-1.191E-01	0.00	0.00	0.00	-1.70
125	20-9AP13						
	0.00	0.00	-60.01	0.00	0.00	0.00	40.20
	1.20	0.00	-60.01	0.00	0.00	0.00	112.22
	2.40	0.00	-60.01	0.00	0.00	0.00	184.23
	3.60	0.00	-60.01	0.00	0.00	0.00	256.24
	4.80	0.00	-60.01	0.00	0.00	0.00	328.26
125	20-10A14						
	0.00	0.00	29.11	0.00	0.00	0.00	-273.01
	1.20	0.00	29.11	0.00	0.00	0.00	-307.94
	2.40	0.00	29.11	0.00	0.00	0.00	-342.87
	3.60	0.00	29.11	0.00	0.00	0.00	-377.80
	4.80	0.00	29.11	0.00	0.00	0.00	-412.73
125	20-11A15						
	0.00	0.00	-7.44	0.00	0.00	0.00	70.37
	1.20	0.00	-7.44	0.00	0.00	0.00	79.29
	2.40	0.00	-7.44	0.00	0.00	0.00	88.21
	3.60	0.00	-7.44	0.00	0.00	0.00	97.14
	4.80	0.00	-7.44	0.00	0.00	0.00	106.06
125	20-12A16						
	0.00	0.00	1.87	0.00	0.00	0.00	-17.71
	1.20	0.00	1.87	0.00	0.00	0.00	-19.96
	2.40	0.00	1.87	0.00	0.00	0.00	-22.20
	3.60	0.00	1.87	0.00	0.00	0.00	-24.45
	4.80	0.00	1.87	0.00	0.00	0.00	-26.69
125	30-1FCU1						
	0.00	0.00	0.00	-8.209E-01	19.50	11.01	0.00
	1.20	0.00	0.00	-1.87	15.22	12.62	0.00
	2.40	0.00	0.00	-2.93	10.93	15.51	0.00
	3.60	0.00	0.00	-3.98	6.65	19.65	0.00
	4.80	0.00	0.00	-5.04	2.37	25.06	0.00
125	30-2FCU2						
	0.00	0.00	0.00	-1.47	30.53	42.72	0.00
	1.20	0.00	0.00	-2.52	26.25	45.11	0.00
	2.40	0.00	0.00	-3.57	21.97	48.77	0.00
	3.60	0.00	0.00	-4.63	17.68	53.69	0.00
	4.80	0.00	0.00	-5.68	13.40	59.88	0.00
125	30-3FCU3						
	0.00	0.00	0.00	-8.208E-01	19.50	11.01	0.00
	1.20	0.00	0.00	-1.87	15.22	12.63	0.00
	2.40	0.00	0.00	-2.93	10.93	15.51	0.00
	3.60	0.00	0.00	-3.98	6.65	19.65	0.00
	4.80	0.00	0.00	-5.04	2.37	25.06	0.00
125	30-4FCI1						
	0.00	0.00	0.00	-8.109E-01	19.26	10.89	0.00
	1.20	0.00	0.00	-1.84	15.03	12.48	0.00
	2.40	0.00	0.00	-2.87	10.79	15.31	0.00
	3.60	0.00	0.00	-3.91	6.56	19.38	0.00
	4.80	0.00	0.00	-4.94	2.32	24.69	0.00
125	30-5FCI2						
	0.00	0.00	0.00	-1.30	28.32	35.91	0.00
	1.20	0.00	0.00	-2.33	24.09	38.09	0.00
	2.40	0.00	0.00	-3.36	19.85	41.50	0.00
	3.60	0.00	0.00	-4.39	15.61	46.15	0.00
	4.80	0.00	0.00	-5.42	11.38	52.04	0.00
125	30-6FCI3						
	0.00	0.00	0.00	-8.108E-01	19.26	10.89	0.00
	1.20	0.00	0.00	-1.84	15.03	12.49	0.00
	2.40	0.00	0.00	-2.87	10.79	15.32	0.00
	3.60	0.00	0.00	-3.91	6.55	19.39	0.00
	4.80	0.00	0.00	-4.94	2.32	24.69	0.00
126	1PP						
	0.00	0.00	4.61	0.00	0.00	0.00	2183.83
	1.20	0.00	31.80	0.00	0.00	0.00	2161.99
	2.40	0.00	58.98	0.00	0.00	0.00	2107.52
	3.60	0.00	86.17	0.00	0.00	0.00	2020.43
	4.80	0.00	113.35	0.00	0.00	0.00	1900.72

126	2CM-BAL						
	0.00	0.00	2.783E-01	0.00	0.00	0.00	954.15
	1.20	0.00	12.28	0.00	0.00	0.00	946.62
	2.40	0.00	24.28	0.00	0.00	0.00	924.69
	3.60	0.00	36.28	0.00	0.00	0.00	888.35
	4.80	0.00	48.28	0.00	0.00	0.00	837.62
126	3RCP						
	0.00	0.00	9.632E-02	0.00	0.00	0.00	330.14
	1.20	0.00	4.25	0.00	0.00	0.00	327.53
	2.40	0.00	8.40	0.00	0.00	0.00	319.94
	3.60	0.00	12.55	0.00	0.00	0.00	307.37
	4.80	0.00	16.70	0.00	0.00	0.00	289.82
126	4-1DP1						
	0.00	0.00	-2.135E-05	7.210E-05	-7.813E-04	3.090E-03	-3.049E-04
	1.20	0.00	-2.135E-05	7.210E-05	-7.813E-04	3.004E-03	-2.792E-04
	2.40	0.00	-2.135E-05	7.210E-05	-7.813E-04	2.917E-03	-2.536E-04
	3.60	0.00	-2.135E-05	7.210E-05	-7.813E-04	2.831E-03	-2.280E-04
	4.80	0.00	-2.135E-05	7.210E-05	-7.813E-04	2.744E-03	-2.024E-04
126	4-2DP2						
	0.00	0.00	-4.491E-01	-3.098E-01	10.28	23.78	6.38
	1.20	0.00	-4.491E-01	-3.098E-01	10.28	24.15	6.92
	2.40	0.00	-4.491E-01	-3.098E-01	10.28	24.53	7.46
	3.60	0.00	-4.491E-01	-3.098E-01	10.28	24.90	8.00
	4.80	0.00	-4.491E-01	-3.098E-01	10.28	25.27	8.54
126	4-3DP3						
	0.00	0.00	-6.252E-04	-4.794E-05	-1.794E-03	3.694E-03	-8.927E-03
	1.20	0.00	-6.252E-04	-4.794E-05	-1.794E-03	3.752E-03	-8.177E-03
	2.40	0.00	-6.252E-04	-4.794E-05	-1.794E-03	3.809E-03	-7.426E-03
	3.60	0.00	-6.252E-04	-4.794E-05	-1.794E-03	3.867E-03	-6.676E-03
	4.80	0.00	-6.252E-04	-4.794E-05	-1.794E-03	3.924E-03	-5.926E-03
126	4-4DP4						
	0.00	0.00	-4.270E-05	0.00	0.00	0.00	-6.097E-04
	1.20	0.00	-4.270E-05	0.00	0.00	0.00	-5.585E-04
	2.40	0.00	-4.270E-05	0.00	0.00	0.00	-5.073E-04
	3.60	0.00	-4.270E-05	0.00	0.00	0.00	-4.560E-04
	4.80	0.00	-4.270E-05	0.00	0.00	0.00	-4.048E-04
126	4-5DP5						
	0.00	0.00	-8.982E-01	0.00	0.00	0.00	12.77
	1.20	0.00	-8.982E-01	0.00	0.00	0.00	13.85
	2.40	0.00	-8.982E-01	0.00	0.00	0.00	14.92
	3.60	0.00	-8.982E-01	0.00	0.00	0.00	16.00
	4.80	0.00	-8.982E-01	0.00	0.00	0.00	17.08
126	4-6DP6						
	0.00	0.00	-1.250E-03	0.00	0.00	0.00	-1.785E-02
	1.20	0.00	-1.250E-03	0.00	0.00	0.00	-1.635E-02
	2.40	0.00	-1.250E-03	0.00	0.00	0.00	-1.485E-02
	3.60	0.00	-1.250E-03	0.00	0.00	0.00	-1.335E-02
	4.80	0.00	-1.250E-03	0.00	0.00	0.00	-1.185E-02
126	5-7DT1						
	0.00	0.00	-8.071E-02	-1.58	4.945E-01	33.15	-276.70
	1.20	0.00	-3.56	-1.58	-8.72	35.04	-274.52
	2.40	0.00	-7.04	-1.58	-17.94	36.93	-268.16
	3.60	0.00	-10.52	-1.58	-27.15	38.83	-257.62
	4.80	0.00	-14.00	-1.58	-36.37	40.72	-242.91
126	5-8DT2						
	0.00	0.00	-1.614E-01	0.00	0.00	0.00	-553.41
	1.20	0.00	-7.12	0.00	0.00	0.00	-549.04
	2.40	0.00	-14.08	0.00	0.00	0.00	-536.32
	3.60	0.00	-21.04	0.00	0.00	0.00	-515.24
	4.80	0.00	-28.00	0.00	0.00	0.00	-485.82
126	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
126	7-PEXT						
	0.00	-3420.00	-9.901E-04	0.00	0.00	0.00	-5141.25
	1.20	-3420.00	-437.70	0.00	0.00	0.00	-4725.44
	2.40	-3420.00	-437.70	0.00	0.00	0.00	-4200.19
	3.60	-3420.00	-437.70	0.00	0.00	0.00	-3674.95
	4.80	-3420.00	-437.70	0.00	0.00	0.00	-3149.71
126	8-VIESS						
	0.00	0.00	0.00	-7.88	3.22	36.05	0.00
	1.20	0.00	0.00	-9.64	3.18	46.57	0.00
	2.40	0.00	0.00	-11.40	3.14	59.19	0.00
	3.60	0.00	0.00	-13.16	3.11	73.92	0.00
	4.80	0.00	0.00	-14.91	3.07	90.76	0.00
126	9VIE+SC						
	0.00	0.00	0.00	-8.92	4.50	54.95	0.00
	1.20	0.00	0.00	-10.75	1.25	66.75	0.00
	2.40	0.00	0.00	-12.58	-2.00	80.75	0.00
	3.60	0.00	0.00	-14.41	-5.25	96.94	0.00
	4.80	0.00	0.00	-16.24	-8.50	115.33	0.00

126	10-NIEVE						
	0.00	0.00	2.805E-02	0.00	0.00	0.00	96.18
	1.20	0.00	1.24	0.00	0.00	0.00	95.42
	2.40	0.00	2.45	0.00	0.00	0.00	93.21
	3.60	0.00	3.66	0.00	0.00	0.00	89.55
	4.80	0.00	4.87	0.00	0.00	0.00	84.43
126	11GTEMP						
	0.00	0.00	-9.168E-05	0.00	0.00	0.00	950.38
	1.20	0.00	-9.168E-05	0.00	0.00	0.00	950.38
	2.40	0.00	-9.168E-05	0.00	0.00	0.00	950.38
	3.60	0.00	-9.168E-05	0.00	0.00	0.00	950.38
	4.80	0.00	-9.168E-05	0.00	0.00	0.00	950.38
126	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
126	13SCPA1						
	0.00	0.00	1.392E-02	-6.250E-01	1.957E-01	13.12	47.71
	1.20	0.00	6.139E-01	-6.250E-01	-3.45	13.87	47.33
	2.40	0.00	1.21	-6.250E-01	-7.10	14.62	46.23
	3.60	0.00	1.81	-6.250E-01	-10.75	15.37	44.42
	4.80	0.00	2.41	-6.250E-01	-14.40	16.12	41.88
126	14SCPA2						
	0.00	0.00	1.392E-02	6.250E-01	-1.957E-01	-13.12	47.71
	1.20	0.00	6.139E-01	6.250E-01	3.45	-13.87	47.33
	2.40	0.00	1.21	6.250E-01	7.10	-14.62	46.23
	3.60	0.00	1.81	6.250E-01	10.75	-15.37	44.42
	4.80	0.00	2.41	6.250E-01	14.40	-16.12	41.88
126	15SCBAR						
	0.00	0.00	0.00	-1.64	7.832E-01	6.86	0.00
	1.20	0.00	0.00	-2.00	-2.068E-01	9.04	0.00
	2.40	0.00	0.00	-2.36	-1.20	11.66	0.00
	3.60	0.00	0.00	-2.72	-2.19	14.70	0.00
	4.80	0.00	0.00	-3.08	-3.18	18.18	0.00
126	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
126	20-2AP1						
	0.00	0.00	-3.498E-05	0.00	0.00	0.00	-4.995E-04
	1.20	0.00	-3.498E-05	0.00	0.00	0.00	-4.575E-04
	2.40	0.00	-3.498E-05	0.00	0.00	0.00	-4.156E-04
	3.60	0.00	-3.498E-05	0.00	0.00	0.00	-3.736E-04
	4.80	0.00	-3.498E-05	0.00	0.00	0.00	-3.316E-04
126	20-3AP2						
	0.00	0.00	1.341E-04	0.00	0.00	0.00	1.915E-03
	1.20	0.00	1.341E-04	0.00	0.00	0.00	1.754E-03
	2.40	0.00	1.341E-04	0.00	0.00	0.00	1.594E-03
	3.60	0.00	1.341E-04	0.00	0.00	0.00	1.433E-03
	4.80	0.00	1.341E-04	0.00	0.00	0.00	1.272E-03
126	20-4AP3						
	0.00	0.00	-4.820E-04	0.00	0.00	0.00	-6.883E-03
	1.20	0.00	-4.820E-04	0.00	0.00	0.00	-6.304E-03
	2.40	0.00	-4.820E-04	0.00	0.00	0.00	-5.726E-03
	3.60	0.00	-4.820E-04	0.00	0.00	0.00	-5.147E-03
	4.80	0.00	-4.820E-04	0.00	0.00	0.00	-4.569E-03
126	20-5AP4						
	0.00	0.00	1.808E-03	0.00	0.00	0.00	2.582E-02
	1.20	0.00	1.808E-03	0.00	0.00	0.00	2.365E-02
	2.40	0.00	1.808E-03	0.00	0.00	0.00	2.148E-02
	3.60	0.00	1.808E-03	0.00	0.00	0.00	1.931E-02
	4.80	0.00	1.808E-03	0.00	0.00	0.00	1.714E-02
126	20-6AP5						
	0.00	0.00	-7.474E-03	0.00	0.00	0.00	-1.067E-01
	1.20	0.00	-7.474E-03	0.00	0.00	0.00	-9.775E-02
	2.40	0.00	-7.474E-03	0.00	0.00	0.00	-8.879E-02
	3.60	0.00	-7.474E-03	0.00	0.00	0.00	-7.982E-02
	4.80	0.00	-7.474E-03	0.00	0.00	0.00	-7.085E-02
126	20-7AP6						
	0.00	0.00	2.999E-02	0.00	0.00	0.00	4.281E-01
	1.20	0.00	2.999E-02	0.00	0.00	0.00	3.922E-01
	2.40	0.00	2.999E-02	0.00	0.00	0.00	3.562E-01
	3.60	0.00	2.999E-02	0.00	0.00	0.00	3.202E-01
	4.80	0.00	2.999E-02	0.00	0.00	0.00	2.842E-01
126	20-8AP7						
	0.00	0.00	-1.191E-01	0.00	0.00	0.00	-1.70
	1.20	0.00	-1.191E-01	0.00	0.00	0.00	-1.56
	2.40	0.00	-1.191E-01	0.00	0.00	0.00	-1.41
	3.60	0.00	-1.191E-01	0.00	0.00	0.00	-1.27
	4.80	0.00	-1.191E-01	0.00	0.00	0.00	-1.13

126	20-9AP13						
	0.00	0.00	-60.01	0.00	0.00	0.00	328.26
	1.20	0.00	-60.01	0.00	0.00	0.00	400.27
	2.40	0.00	-60.01	0.00	0.00	0.00	472.28
	3.60	0.00	-60.01	0.00	0.00	0.00	544.30
	4.80	0.00	-60.01	0.00	0.00	0.00	616.31
126	20-10A14						
	0.00	0.00	29.11	0.00	0.00	0.00	-412.73
	1.20	0.00	29.11	0.00	0.00	0.00	-447.67
	2.40	0.00	29.11	0.00	0.00	0.00	-482.60
	3.60	0.00	29.11	0.00	0.00	0.00	-517.53
	4.80	0.00	29.11	0.00	0.00	0.00	-552.46
126	20-11A15						
	0.00	0.00	-7.44	0.00	0.00	0.00	106.06
	1.20	0.00	-7.44	0.00	0.00	0.00	114.98
	2.40	0.00	-7.44	0.00	0.00	0.00	123.91
	3.60	0.00	-7.44	0.00	0.00	0.00	132.83
	4.80	0.00	-7.44	0.00	0.00	0.00	141.75
126	20-12A16						
	0.00	0.00	1.87	0.00	0.00	0.00	-26.69
	1.20	0.00	1.87	0.00	0.00	0.00	-28.94
	2.40	0.00	1.87	0.00	0.00	0.00	-31.19
	3.60	0.00	1.87	0.00	0.00	0.00	-33.43
	4.80	0.00	1.87	0.00	0.00	0.00	-35.68
126	30-1FCU1						
	0.00	0.00	0.00	-5.04	2.37	25.06	0.00
	1.20	0.00	0.00	-6.09	-1.92	31.74	0.00
	2.40	0.00	0.00	-7.14	-6.20	39.67	0.00
	3.60	0.00	0.00	-8.20	-10.49	48.88	0.00
	4.80	0.00	0.00	-9.25	-14.77	59.35	0.00
126	30-2FCU2						
	0.00	0.00	0.00	-5.68	13.40	59.88	0.00
	1.20	0.00	0.00	-6.74	9.11	67.33	0.00
	2.40	0.00	0.00	-7.79	4.83	76.04	0.00
	3.60	0.00	0.00	-8.84	5.450E-01	86.02	0.00
	4.80	0.00	0.00	-9.90	-3.74	97.27	0.00
126	30-3FCU3						
	0.00	0.00	0.00	-5.04	2.37	25.06	0.00
	1.20	0.00	0.00	-6.09	-1.92	31.74	0.00
	2.40	0.00	0.00	-7.14	-6.20	39.68	0.00
	3.60	0.00	0.00	-8.20	-10.49	48.88	0.00
	4.80	0.00	0.00	-9.25	-14.77	59.35	0.00
126	30-4FCI1						
	0.00	0.00	0.00	-4.94	2.32	24.69	0.00
	1.20	0.00	0.00	-5.97	-1.92	31.24	0.00
	2.40	0.00	0.00	-7.00	-6.15	39.02	0.00
	3.60	0.00	0.00	-8.03	-10.39	48.04	0.00
	4.80	0.00	0.00	-9.07	-14.62	58.30	0.00
126	30-5FCI2						
	0.00	0.00	0.00	-5.42	11.38	52.04	0.00
	1.20	0.00	0.00	-6.46	7.14	59.17	0.00
	2.40	0.00	0.00	-7.49	2.91	67.54	0.00
	3.60	0.00	0.00	-8.52	-1.33	77.14	0.00
	4.80	0.00	0.00	-9.55	-5.57	87.98	0.00
126	30-6FCI3						
	0.00	0.00	0.00	-4.94	2.32	24.69	0.00
	1.20	0.00	0.00	-5.97	-1.92	31.24	0.00
	2.40	0.00	0.00	-7.00	-6.15	39.02	0.00
	3.60	0.00	0.00	-8.03	-10.39	48.05	0.00
	4.80	0.00	0.00	-9.07	-14.63	58.31	0.00
127	1PP						
	0.00	0.00	113.35	0.00	0.00	0.00	1900.72
	1.20	0.00	140.54	0.00	0.00	0.00	1748.38
	2.40	0.00	167.73	0.00	0.00	0.00	1563.42
	3.60	0.00	194.91	0.00	0.00	0.00	1345.84
	4.80	0.00	222.10	0.00	0.00	0.00	1095.63
127	2CM-BAL						
	0.00	0.00	48.28	0.00	0.00	0.00	837.62
	1.20	0.00	60.28	0.00	0.00	0.00	772.48
	2.40	0.00	72.28	0.00	0.00	0.00	692.95
	3.60	0.00	84.28	0.00	0.00	0.00	599.02
	4.80	0.00	96.28	0.00	0.00	0.00	490.68
127	3RCP						
	0.00	0.00	16.70	0.00	0.00	0.00	289.82
	1.20	0.00	20.86	0.00	0.00	0.00	267.28
	2.40	0.00	25.01	0.00	0.00	0.00	239.76
	3.60	0.00	29.16	0.00	0.00	0.00	207.26
	4.80	0.00	33.31	0.00	0.00	0.00	169.78
127	4-1DP1						
	0.00	0.00	-2.135E-05	7.210E-05	-7.813E-04	2.744E-03	-2.024E-04
	1.20	0.00	-2.135E-05	7.210E-05	-7.813E-04	2.658E-03	-1.768E-04
	2.40	0.00	-2.135E-05	7.210E-05	-7.813E-04	2.571E-03	-1.511E-04
	3.60	0.00	-2.135E-05	7.210E-05	-7.813E-04	2.485E-03	-1.255E-04

	4.80	0.00	-2.135E-05	7.210E-05	-7.813E-04	2.398E-03	-9.990E-05
127	4-2DP2						
	0.00	0.00	-4.491E-01	-3.098E-01	10.28	25.27	8.54
	1.20	0.00	-4.491E-01	-3.098E-01	10.28	25.64	9.08
	2.40	0.00	-4.491E-01	-3.098E-01	10.28	26.01	9.62
	3.60	0.00	-4.491E-01	-3.098E-01	10.28	26.38	10.16
	4.80	0.00	-4.491E-01	-3.098E-01	10.28	26.76	10.69
127	4-3DP3						
	0.00	0.00	-6.252E-04	-4.794E-05	-1.794E-03	3.924E-03	-5.926E-03
	1.20	0.00	-6.252E-04	-4.794E-05	-1.794E-03	3.982E-03	-5.176E-03
	2.40	0.00	-6.252E-04	-4.794E-05	-1.794E-03	4.039E-03	-4.426E-03
	3.60	0.00	-6.252E-04	-4.794E-05	-1.794E-03	4.097E-03	-3.675E-03
	4.80	0.00	-6.252E-04	-4.794E-05	-1.794E-03	4.154E-03	-2.925E-03
127	4-4DP4						
	0.00	0.00	-4.270E-05	0.00	0.00	0.00	-4.049E-04
	1.20	0.00	-4.270E-05	0.00	0.00	0.00	-3.539E-04
	2.40	0.00	-4.270E-05	0.00	0.00	0.00	-3.023E-04
	3.60	0.00	-4.270E-05	0.00	0.00	0.00	-2.510E-04
	4.80	0.00	-4.270E-05	0.00	0.00	0.00	-1.998E-04
127	4-5DP5						
	0.00	0.00	-8.982E-01	0.00	0.00	0.00	17.08
	1.20	0.00	-8.982E-01	0.00	0.00	0.00	18.16
	2.40	0.00	-8.982E-01	0.00	0.00	0.00	19.23
	3.60	0.00	-8.982E-01	0.00	0.00	0.00	20.31
	4.80	0.00	-8.982E-01	0.00	0.00	0.00	21.39
127	4-6DP6						
	0.00	0.00	-1.250E-03	0.00	0.00	0.00	-1.185E-02
	1.20	0.00	-1.250E-03	0.00	0.00	0.00	-1.035E-02
	2.40	0.00	-1.250E-03	0.00	0.00	0.00	-8.851E-03
	3.60	0.00	-1.250E-03	0.00	0.00	0.00	-7.351E-03
	4.80	0.00	-1.250E-03	0.00	0.00	0.00	-5.850E-03
127	5-7DT1						
	0.00	0.00	-14.00	-1.58	-36.37	40.72	-242.91
	1.20	0.00	-17.48	-1.58	-45.59	42.62	-224.02
	2.40	0.00	-20.96	-1.58	-54.80	44.51	-200.96
	3.60	0.00	-24.44	-1.58	-64.02	46.41	-173.71
	4.80	0.00	-27.92	-1.58	-73.23	48.30	-142.30
127	5-8DT2						
	0.00	0.00	-28.00	0.00	0.00	0.00	-485.82
	1.20	0.00	-34.96	0.00	0.00	0.00	-448.04
	2.40	0.00	-41.92	0.00	0.00	0.00	-401.91
	3.60	0.00	-48.88	0.00	0.00	0.00	-347.43
	4.80	0.00	-55.84	0.00	0.00	0.00	-284.60
127	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
127	7-PEXT						
	0.00	-3420.00	-437.70	0.00	0.00	0.00	-3149.71
	1.20	-3420.00	-437.70	0.00	0.00	0.00	-2624.47
	2.40	-3420.00	-437.70	0.00	0.00	0.00	-2099.23
	3.60	-3420.00	-437.70	0.00	0.00	0.00	-1573.99
	4.80	-3420.00	-437.70	0.00	0.00	0.00	-1048.75
127	8-VIESS						
	0.00	0.00	0.00	-14.91	3.07	90.76	0.00
	1.20	0.00	0.00	-16.67	3.04	109.72	0.00
	2.40	0.00	0.00	-18.43	3.00	130.78	0.00
	3.60	0.00	0.00	-20.19	2.96	153.95	0.00
	4.80	0.00	0.00	-21.95	2.93	179.23	0.00
127	9VIE+SC						
	0.00	0.00	0.00	-16.24	-8.50	115.33	0.00
	1.20	0.00	0.00	-18.07	-11.75	135.92	0.00
	2.40	0.00	0.00	-19.90	-14.99	158.70	0.00
	3.60	0.00	0.00	-21.73	-18.24	183.68	0.00
	4.80	0.00	0.00	-23.56	-21.49	210.85	0.00
127	10-NIEVE						
	0.00	0.00	4.87	0.00	0.00	0.00	84.43
	1.20	0.00	6.08	0.00	0.00	0.00	77.87
	2.40	0.00	7.29	0.00	0.00	0.00	69.85
	3.60	0.00	8.50	0.00	0.00	0.00	60.38
	4.80	0.00	9.70	0.00	0.00	0.00	49.46
127	11GTEMP						
	0.00	0.00	-9.168E-05	0.00	0.00	0.00	950.38
	1.20	0.00	-9.168E-05	0.00	0.00	0.00	950.38
	2.40	0.00	-9.168E-05	0.00	0.00	0.00	950.38
	3.60	0.00	-9.168E-05	0.00	0.00	0.00	950.38
	4.80	0.00	-9.168E-05	0.00	0.00	0.00	950.38
127	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00

	4.80	0.00	0.00	0.00	0.00	0.00	0.00
127	13SCPA1						
	0.00	0.00	2.41	-6.250E-01	-14.40	16.12	41.88
	1.20	0.00	3.01	-6.250E-01	-18.04	16.87	38.62
	2.40	0.00	3.61	-6.250E-01	-21.69	17.62	34.65
	3.60	0.00	4.21	-6.250E-01	-25.34	18.37	29.95
	4.80	0.00	4.81	-6.250E-01	-28.99	19.12	24.53
127	14SCPA2						
	0.00	0.00	2.41	6.250E-01	14.40	-16.12	41.88
	1.20	0.00	3.01	6.250E-01	18.04	-16.87	38.62
	2.40	0.00	3.61	6.250E-01	21.69	-17.62	34.65
	3.60	0.00	4.21	6.250E-01	25.34	-18.37	29.95
	4.80	0.00	4.81	6.250E-01	28.99	-19.12	24.53
127	15SCBAR						
	0.00	0.00	0.00	-3.08	-3.18	18.18	0.00
	1.20	0.00	0.00	-3.44	-4.17	22.09	0.00
	2.40	0.00	0.00	-3.80	-5.16	26.44	0.00
	3.60	0.00	0.00	-4.16	-6.15	31.21	0.00
	4.80	0.00	0.00	-4.52	-7.14	36.42	0.00
127	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
127	20-2AP1						
	0.00	0.00	-3.498E-05	0.00	0.00	0.00	-3.316E-04
	1.20	0.00	-3.498E-05	0.00	0.00	0.00	-2.896E-04
	2.40	0.00	-3.498E-05	0.00	0.00	0.00	-2.476E-04
	3.60	0.00	-3.498E-05	0.00	0.00	0.00	-2.057E-04
	4.80	0.00	-3.498E-05	0.00	0.00	0.00	-1.637E-04
127	20-3AP2						
	0.00	0.00	1.341E-04	0.00	0.00	0.00	1.272E-03
	1.20	0.00	1.341E-04	0.00	0.00	0.00	1.111E-03
	2.40	0.00	1.341E-04	0.00	0.00	0.00	9.496E-04
	3.60	0.00	1.341E-04	0.00	0.00	0.00	7.886E-04
	4.80	0.00	1.341E-04	0.00	0.00	0.00	6.276E-04
127	20-4AP3						
	0.00	0.00	-4.820E-04	0.00	0.00	0.00	-4.569E-03
	1.20	0.00	-4.820E-04	0.00	0.00	0.00	-3.990E-03
	2.40	0.00	-4.820E-04	0.00	0.00	0.00	-3.412E-03
	3.60	0.00	-4.820E-04	0.00	0.00	0.00	-2.834E-03
	4.80	0.00	-4.820E-04	0.00	0.00	0.00	-2.255E-03
127	20-5AP4						
	0.00	0.00	1.808E-03	0.00	0.00	0.00	1.714E-02
	1.20	0.00	1.808E-03	0.00	0.00	0.00	1.497E-02
	2.40	0.00	1.808E-03	0.00	0.00	0.00	1.280E-02
	3.60	0.00	1.808E-03	0.00	0.00	0.00	1.063E-02
	4.80	0.00	1.808E-03	0.00	0.00	0.00	8.460E-03
127	20-6AP5						
	0.00	0.00	-7.474E-03	0.00	0.00	0.00	-7.085E-02
	1.20	0.00	-7.474E-03	0.00	0.00	0.00	-6.188E-02
	2.40	0.00	-7.474E-03	0.00	0.00	0.00	-5.291E-02
	3.60	0.00	-7.474E-03	0.00	0.00	0.00	-4.394E-02
	4.80	0.00	-7.474E-03	0.00	0.00	0.00	-3.497E-02
127	20-7AP6						
	0.00	0.00	2.999E-02	0.00	0.00	0.00	2.842E-01
	1.20	0.00	2.999E-02	0.00	0.00	0.00	2.482E-01
	2.40	0.00	2.999E-02	0.00	0.00	0.00	2.123E-01
	3.60	0.00	2.999E-02	0.00	0.00	0.00	1.763E-01
	4.80	0.00	2.999E-02	0.00	0.00	0.00	1.403E-01
127	20-8AP7						
	0.00	0.00	-1.191E-01	0.00	0.00	0.00	-1.13
	1.20	0.00	-1.191E-01	0.00	0.00	0.00	-9.860E-01
	2.40	0.00	-1.191E-01	0.00	0.00	0.00	-8.431E-01
	3.60	0.00	-1.191E-01	0.00	0.00	0.00	-7.002E-01
	4.80	0.00	-1.191E-01	0.00	0.00	0.00	-5.572E-01
127	20-9AP13						
	0.00	0.00	-60.01	0.00	0.00	0.00	616.31
	1.20	0.00	-60.01	0.00	0.00	0.00	688.32
	2.40	0.00	-60.01	0.00	0.00	0.00	760.33
	3.60	0.00	-60.01	0.00	0.00	0.00	832.35
	4.80	0.00	-60.01	0.00	0.00	0.00	904.36
127	20-10A14						
	0.00	0.00	29.11	0.00	0.00	0.00	-552.46
	1.20	0.00	29.11	0.00	0.00	0.00	-587.39
	2.40	0.00	29.11	0.00	0.00	0.00	-622.33
	3.60	0.00	29.11	0.00	0.00	0.00	-657.26
	4.80	0.00	29.11	0.00	0.00	0.00	-692.19
127	20-11A15						
	0.00	0.00	-7.44	0.00	0.00	0.00	141.75
	1.20	0.00	-7.44	0.00	0.00	0.00	150.68
	2.40	0.00	-7.44	0.00	0.00	0.00	159.60
	3.60	0.00	-7.44	0.00	0.00	0.00	168.52

	4.80	0.00	-7.44	0.00	0.00	0.00	177.45
127	20-12A16						
	0.00	0.00	1.87	0.00	0.00	0.00	-35.68
	1.20	0.00	1.87	0.00	0.00	0.00	-37.92
	2.40	0.00	1.87	0.00	0.00	0.00	-40.17
	3.60	0.00	1.87	0.00	0.00	0.00	-42.41
	4.80	0.00	1.87	0.00	0.00	0.00	-44.66
127	30-1FCU1						
	0.00	0.00	0.00	-9.25	-14.77	59.35	0.00
	1.20	0.00	0.00	-10.30	-19.05	71.08	0.00
	2.40	0.00	0.00	-11.36	-23.34	84.07	0.00
	3.60	0.00	0.00	-12.41	-27.62	98.33	0.00
	4.80	0.00	0.00	-13.46	-31.91	113.86	0.00
127	30-2FCU2						
	0.00	0.00	0.00	-9.90	-3.74	97.27	0.00
	1.20	0.00	0.00	-10.95	-8.02	109.77	0.00
	2.40	0.00	0.00	-12.00	-12.31	123.55	0.00
	3.60	0.00	0.00	-13.06	-16.59	138.58	0.00
	4.80	0.00	0.00	-14.11	-20.87	154.88	0.00
127	30-3FCU3						
	0.00	0.00	0.00	-9.25	-14.77	59.35	0.00
	1.20	0.00	0.00	-10.30	-19.05	71.08	0.00
	2.40	0.00	0.00	-11.36	-23.34	84.08	0.00
	3.60	0.00	0.00	-12.41	-27.62	98.34	0.00
	4.80	0.00	0.00	-13.46	-31.91	113.86	0.00
127	30-4FCI1						
	0.00	0.00	0.00	-9.07	-14.62	58.30	0.00
	1.20	0.00	0.00	-10.10	-18.86	69.80	0.00
	2.40	0.00	0.00	-11.13	-23.10	82.54	0.00
	3.60	0.00	0.00	-12.16	-27.33	96.52	0.00
	4.80	0.00	0.00	-13.19	-31.57	111.73	0.00
127	30-5FCI2						
	0.00	0.00	0.00	-9.55	-5.57	87.98	0.00
	1.20	0.00	0.00	-10.58	-9.80	100.07	0.00
	2.40	0.00	0.00	-11.62	-14.04	113.39	0.00
	3.60	0.00	0.00	-12.65	-18.27	127.94	0.00
	4.80	0.00	0.00	-13.68	-22.51	143.74	0.00
127	30-6FCI3						
	0.00	0.00	0.00	-9.07	-14.63	58.31	0.00
	1.20	0.00	0.00	-10.10	-18.86	69.81	0.00
	2.40	0.00	0.00	-11.13	-23.10	82.54	0.00
	3.60	0.00	0.00	-12.16	-27.33	96.52	0.00
	4.80	0.00	0.00	-13.19	-31.57	111.74	0.00
128	1PP						
	0.00	0.00	222.10	0.00	0.00	0.00	1095.63
	1.20	0.00	249.28	0.00	0.00	0.00	812.80
	2.40	0.00	276.47	0.00	0.00	0.00	497.35
	3.60	0.00	303.66	0.00	0.00	0.00	149.28
	4.80	0.00	330.84	0.00	0.00	0.00	-231.42
128	2CM-BAL						
	0.00	0.00	96.28	0.00	0.00	0.00	490.68
	1.20	0.00	108.28	0.00	0.00	0.00	367.95
	2.40	0.00	120.28	0.00	0.00	0.00	230.81
	3.60	0.00	132.28	0.00	0.00	0.00	79.28
	4.80	0.00	144.28	0.00	0.00	0.00	-86.65
128	3RCP						
	0.00	0.00	33.31	0.00	0.00	0.00	169.78
	1.20	0.00	37.46	0.00	0.00	0.00	127.31
	2.40	0.00	41.62	0.00	0.00	0.00	79.86
	3.60	0.00	45.77	0.00	0.00	0.00	27.43
	4.80	0.00	49.92	0.00	0.00	0.00	-29.98
128	4-1DP1						
	0.00	0.00	-2.135E-05	7.210E-05	-7.813E-04	2.398E-03	-9.990E-05
	1.20	0.00	-2.135E-05	7.210E-05	-7.813E-04	2.312E-03	-7.427E-05
	2.40	0.00	-2.135E-05	7.210E-05	-7.813E-04	2.225E-03	-4.865E-05
	3.60	0.00	-2.135E-05	7.210E-05	-7.813E-04	2.139E-03	-2.303E-05
	4.80	0.00	-2.135E-05	7.210E-05	-7.813E-04	2.052E-03	2.591E-06
128	4-2DP2						
	0.00	0.00	-4.491E-01	-3.098E-01	10.28	26.76	10.69
	1.20	0.00	-4.491E-01	-3.098E-01	10.28	27.13	11.23
	2.40	0.00	-4.491E-01	-3.098E-01	10.28	27.50	11.77
	3.60	0.00	-4.491E-01	-3.098E-01	10.28	27.87	12.31
	4.80	0.00	-4.491E-01	-3.098E-01	10.28	28.24	12.85
128	4-3DP3						
	0.00	0.00	-6.252E-04	-4.794E-05	-1.794E-03	4.154E-03	-2.925E-03
	1.20	0.00	-6.252E-04	-4.794E-05	-1.794E-03	4.212E-03	-2.175E-03
	2.40	0.00	-6.252E-04	-4.794E-05	-1.794E-03	4.269E-03	-1.425E-03
	3.60	0.00	-6.252E-04	-4.794E-05	-1.794E-03	4.327E-03	-6.744E-04
	4.80	0.00	-6.252E-04	-4.794E-05	-1.794E-03	4.385E-03	7.587E-05
128	4-4DP4						
	0.00	0.00	-4.270E-05	0.00	0.00	0.00	-1.998E-04
	1.20	0.00	-4.270E-05	0.00	0.00	0.00	-1.485E-04
	2.40	0.00	-4.270E-05	0.00	0.00	0.00	-9.730E-05

	3.60	0.00	-4.270E-05	0.00	0.00	0.00	-4.606E-05
	4.80	0.00	-4.270E-05	0.00	0.00	0.00	5.182E-06
128	4-5DP5						
	0.00	0.00	-8.982E-01	0.00	0.00	0.00	21.39
	1.20	0.00	-8.982E-01	0.00	0.00	0.00	22.47
	2.40	0.00	-8.982E-01	0.00	0.00	0.00	23.55
	3.60	0.00	-8.982E-01	0.00	0.00	0.00	24.62
	4.80	0.00	-8.982E-01	0.00	0.00	0.00	25.70
128	4-6DP6						
	0.00	0.00	-1.250E-03	0.00	0.00	0.00	-5.850E-03
	1.20	0.00	-1.250E-03	0.00	0.00	0.00	-4.350E-03
	2.40	0.00	-1.250E-03	0.00	0.00	0.00	-2.849E-03
	3.60	0.00	-1.250E-03	0.00	0.00	0.00	-1.349E-03
	4.80	0.00	-1.250E-03	0.00	0.00	0.00	1.517E-04
128	5-7DT1						
	0.00	0.00	-27.92	-1.58	-73.23	48.30	-142.30
	1.20	0.00	-31.40	-1.58	-82.45	50.20	-106.70
	2.40	0.00	-34.88	-1.58	-91.67	52.09	-66.94
	3.60	0.00	-38.36	-1.58	-100.88	53.99	-22.99
	4.80	0.00	-41.84	-1.58	-110.10	55.88	25.13
128	5-8DT2						
	0.00	0.00	-55.84	0.00	0.00	0.00	-284.60
	1.20	0.00	-62.80	0.00	0.00	0.00	-213.41
	2.40	0.00	-69.76	0.00	0.00	0.00	-133.87
	3.60	0.00	-76.72	0.00	0.00	0.00	-45.98
	4.80	0.00	-83.68	0.00	0.00	0.00	50.26
128	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
128	7-PEXT						
	0.00	-3420.00	-437.70	0.00	0.00	0.00	-1048.75
	1.20	-3420.00	-437.70	0.00	0.00	0.00	-523.51
	2.40	-3420.00	-437.70	0.00	0.00	0.00	1.74
	3.60	-3420.00	-437.70	0.00	0.00	0.00	526.98
	4.80	-3420.00	-437.70	0.00	0.00	0.00	1052.22
128	8-VIESS						
	0.00	0.00	0.00	-21.95	2.93	179.23	0.00
	1.20	0.00	0.00	-23.70	2.89	206.62	0.00
	2.40	0.00	0.00	-25.46	2.86	236.12	0.00
	3.60	0.00	0.00	-27.22	2.82	267.73	0.00
	4.80	0.00	0.00	-28.98	2.78	301.45	0.00
128	9VIE+SC						
	0.00	0.00	0.00	-23.56	-21.49	210.85	0.00
	1.20	0.00	0.00	-25.39	-24.74	240.22	0.00
	2.40	0.00	0.00	-27.22	-27.99	271.79	0.00
	3.60	0.00	0.00	-29.05	-31.24	305.55	0.00
	4.80	0.00	0.00	-30.88	-34.48	341.51	0.00
128	10-NIEVE						
	0.00	0.00	9.70	0.00	0.00	0.00	49.46
	1.20	0.00	10 91	0.00	0.00	0.00	37.09
	2.40	0.00	12.12	0.00	0.00	0.00	23.27
	3.60	0.00	13.33	0.00	0.00	0.00	7.99
	4.80	0.00	14.54	0.00	0.00	0.00	-8.73
128	11GTEMP						
	0.00	0.00	-9.168E-05	0.00	0.00	0.00	950.38
	1.20	0.00	-9.168E-05	0.00	0.00	0.00	950.38
	2.40	0.00	-9.168E-05	0.00	0.00	0.00	950.38
	3.60	0.00	-9.168E-05	0.00	0.00	0.00	950.38
	4.80	0.00	-9.168E-05	0.00	0.00	0.00	950.38
128	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
128	13SCPA1						
	0.00	0.00	4.81	-6.250E-01	-28.99	19.12	24.53
	1.20	0.00	5.41	-6.250E-01	-32.64	19.87	18.40
	2.40	0.00	6.01	-6.250E-01	-36.28	20.62	11.54
	3.60	0.00	6.61	-6.250E-01	-39.93	21.37	3.96
	4.80	0.00	7.21	-6.250E-01	-43.58	22.12	-4.33
128	14SCPA2						
	0.00	0.00	4.81	6.250E-01	28.99	-19.12	24.53
	1.20	0.00	5.41	6.250E-01	32.64	-19.87	18.40
	2.40	0.00	6.01	6.250E-01	36.28	-20.62	11.54
	3.60	0.00	6.61	6.250E-01	39.93	-21.37	3.96
	4.80	0.00	7.21	6.250E-01	43.58	-22.12	-4.33
128	15SCBAR						
	0.00	0.00	0.00	-4.52	-7.14	36.42	0.00
	1.20	0.00	0.00	-4.88	-8.13	42.06	0.00
	2.40	0.00	0.00	-5.24	-9.12	48.13	0.00

	3.60	0.00	0.00	-5.60	-10.11	54.63	0.00
	4.80	0.00	0.00	-5.96	-11.10	61.57	0.00
128	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
128	20-2AP1						
	0.00	0.00	-3.498E-05	0.00	0.00	0.00	-1.637E-04
	1.20	0.00	-3.498E-05	0.00	0.00	0.00	-1.217E-04
	2.40	0.00	-3.498E-05	0.00	0.00	0.00	-7.971E-05
	3.60	0.00	-3.498E-05	0.00	0.00	0.00	-3.773E-05
	4.80	0.00	-3.498E-05	0.00	0.00	0.00	4.245E-06
128	20-3AP2						
	0.00	0.00	1.341E-04	0.00	0.00	0.00	6.276E-04
	1.20	0.00	1.341E-04	0.00	0.00	0.00	4.667E-04
	2.40	0.00	1.341E-04	0.00	0.00	0.00	3.057E-04
	3.60	0.00	1.341E-04	0.00	0.00	0.00	1.447E-04
	4.80	0.00	1.341E-04	0.00	0.00	0.00	-1.628E-05
128	20-4AP3						
	0.00	0.00	-4.820E-04	0.00	0.00	0.00	-2.255E-03
	1.20	0.00	-4.820E-04	0.00	0.00	0.00	-1.677E-03
	2.40	0.00	-4.820E-04	0.00	0.00	0.00	-1.098E-03
	3.60	0.00	-4.820E-04	0.00	0.00	0.00	-5.199E-04
	4.80	0.00	-4.820E-04	0.00	0.00	0.00	5.849E-05
128	20-5AP4						
	0.00	0.00	1.808E-03	0.00	0.00	0.00	8.460E-03
	1.20	0.00	1.808E-03	0.00	0.00	0.00	6.290E-03
	2.40	0.00	1.808E-03	0.00	0.00	0.00	4.120E-03
	3.60	0.00	1.808E-03	0.00	0.00	0.00	1.951E-03
	4.80	0.00	1.808E-03	0.00	0.00	0.00	-2.194E-04
128	20-6AP5						
	0.00	0.00	-7.474E-03	0.00	0.00	0.00	-3.497E-02
	1.20	0.00	-7.474E-03	0.00	0.00	0.00	-2.600E-02
	2.40	0.00	-7.474E-03	0.00	0.00	0.00	-1.703E-02
	3.60	0.00	-7.474E-03	0.00	0.00	0.00	-8.062E-03
	4.80	0.00	-7.474E-03	0.00	0.00	0.00	9.070E-04
128	20-7AP6						
	0.00	0.00	2.999E-02	0.00	0.00	0.00	1.403E-01
	1.20	0.00	2.999E-02	0.00	0.00	0.00	1.043E-01
	2.40	0.00	2.999E-02	0.00	0.00	0.00	6.833E-02
	3.60	0.00	2.999E-02	0.00	0.00	0.00	3.234E-02
	4.80	0.00	2.999E-02	0.00	0.00	0.00	-3.639E-03
128	20-8AP7						
	0.00	0.00	-1.191E-01	0.00	0.00	0.00	-5.572E-01
	1.20	0.00	-1.191E-01	0.00	0.00	0.00	-4.143E-01
	2.40	0.00	-1.191E-01	0.00	0.00	0.00	-2.714E-01
	3.60	0.00	-1.191E-01	0.00	0.00	0.00	-1.285E-01
	4.80	0.00	-1.191E-01	0.00	0.00	0.00	1.445E-02
128	20-9AP13						
	0.00	0.00	-60.01	0.00	0.00	0.00	904.36
	1.20	0.00	-60.01	0.00	0.00	0.00	976.37
	2.40	0.00	-60.01	0.00	0.00	0.00	1048.39
	3.60	0.00	-60.01	0.00	0.00	0.00	1120.40
	4.80	0.00	-60.01	0.00	0.00	0.00	1192.41
128	20-10A14						
	0.00	0.00	29.11	0.00	0.00	0.00	-692.19
	1.20	0.00	29.11	0.00	0.00	0.00	-727.12
	2.40	0.00	29.11	0.00	0.00	0.00	-762.05
	3.60	0.00	29.11	0.00	0.00	0.00	-796.98
	4.80	0.00	29.11	0.00	0.00	0.00	-831.92
128	20-11A15						
	0.00	0.00	-7.44	0.00	0.00	0.00	177.45
	1.20	0.00	-7.44	0.00	0.00	0.00	186.37
	2.40	0.00	-7.44	0.00	0.00	0.00	195.29
	3.60	0.00	-7.44	0.00	0.00	0.00	204.21
	4.80	0.00	-7.44	0.00	0.00	0.00	213.14
128	20-12A16						
	0.00	0.00	1.87	0.00	0.00	0.00	-44.66
	1.20	0.00	1.87	0.00	0.00	0.00	-46.90
	2.40	0.00	1.87	0.00	0.00	0.00	-49.15
	3.60	0.00	1.87	0.00	0.00	0.00	-51.40
	4.80	0.00	1.87	0.00	0.00	0.00	-53.64
128	30-1FCU1						
	0.00	0.00	0.00	-13.46	-31.91	113.86	0.00
	1.20	0.00	0.00	-14.52	-36.19	130.65	0.00
	2.40	0.00	0.00	-15.57	-40.47	148.70	0.00
	3.60	0.00	0.00	-16.62	-44.76	168.02	0.00
	4.80	0.00	0.00	-17.68	-49.04	188.60	0.00
128	30-2FCU2						
	0.00	0.00	0.00	-14.11	-20.87	154.88	0.00
	1.20	0.00	0.00	-15.16	-25.16	172.45	0.00
	2.40	0.00	0.00	-16.22	-29.44	191.28	0.00

	3.60	0.00	0.00	-17.27	-33.73	211.37	0.00
	4.80	0.00	0.00	-18.33	-38.01	232.73	0.00
128	30-3FCU3						
	0.00	0.00	0.00	-13.46	-31.91	113.86	0.00
	1.20	0.00	0.00	-14.52	-36.19	130.65	0.00
	2.40	0.00	0.00	-15.57	-40.47	148.70	0.00
	3.60	0.00	0.00	-16.62	-44.76	168.02	0.00
	4.80	0.00	0.00	-17.68	-49.04	188.60	0.00
128	30-4FCI1						
	0.00	0.00	0.00	-13.19	-31.57	111.73	0.00
	1.20	0.00	0.00	-14.23	-35.80	128.19	0.00
	2.40	0.00	0.00	-15.26	-40.04	145.88	0.00
	3.60	0.00	0.00	-16.29	-44.28	164.81	0.00
	4.80	0.00	0.00	-17.32	-48.51	184.98	0.00
128	30-5FCI2						
	0.00	0.00	0.00	-13.68	-22.51	143.74	0.00
	1.20	0.00	0.00	-14.71	-26.75	160.78	0.00
	2.40	0.00	0.00	-15.74	-30.98	179.05	0.00
	3.60	0.00	0.00	-16.78	-35.22	198.56	0.00
	4.80	0.00	0.00	-17.81	-39.45	219.31	0.00
128	30-6FCI3						
	0.00	0.00	0.00	-13.19	-31.57	111.74	0.00
	1.20	0.00	0.00	-14.23	-35.81	128.19	0.00
	2.40	0.00	0.00	-15.26	-40.04	145.88	0.00
	3.60	0.00	0.00	-16.29	-44.28	164.81	0.00
	4.80	0.00	0.00	-17.32	-48.51	184.98	0.00
129	1PP						
	0.00	0.00	330.84	0.00	0.00	0.00	-231.42
	1.20	0.00	358.03	0.00	0.00	0.00	-644.74
	2.40	0.00	385.21	0.00	0.00	0.00	-1090.67
	3.60	0.00	412.40	0.00	0.00	0.00	-1569.23
	4.80	0.00	439.58	0.00	0.00	0.00	-2080.41
129	2CM-BAL						
	0.00	0.00	144.28	0.00	0.00	0.00	-86.65
	1.20	0.00	156.28	0.00	0.00	0.00	-266.98
	2.40	0.00	168.28	0.00	0.00	0.00	-461.71
	3.60	0.00	180.28	0.00	0.00	0.00	-670.84
	4.80	0.00	192.28	0.00	0.00	0.00	-894.37
129	3RCP						
	0.00	0.00	49.92	0.00	0.00	0.00	-29.98
	1.20	0.00	54.07	0.00	0.00	0.00	-92.38
	2.40	0.00	58.22	0.00	0.00	0.00	-159.75
	3.60	0.00	62.38	0.00	0.00	0.00	-232.11
	4.80	0.00	66.53	0.00	0.00	0.00	-309.45
129	4-1DP1						
	0.00	0.00	-2.135E-05	7.210E-05	-7.813E-04	2.052E-03	2.591E-06
	1.20	0.00	-2.135E-05	7.210E-05	-7.813E-04	1.966E-03	2.821E-05
	2.40	0.00	-2.135E-05	7.210E-05	-7.813E-04	1.879E-03	5.383E-05
	3.60	0.00	-2.135E-05	7.210E-05	-7.813E-04	1.793E-03	7.945E-05
	4.80	0.00	-2.135E-05	7.210E-05	-7.813E-04	1.706E-03	1.051E-04
129	4-2DP2						
	0.00	0.00	-4.491E-01	-3.098E-01	10.28	28.24	12.85
	1.20	0.00	-4.491E-01	-3.098E-01	10.28	28.62	13.39
	2.40	0.00	-4.491E-01	-3.098E-01	10.28	28.99	13.93
	3.60	0.00	-4.491E-01	-3.098E-01	10.28	29.36	14.47
	4.80	0.00	-4.491E-01	-3.098E-01	10.28	29.73	15.01
129	4-3DP3						
	0.00	0.00	-6.252E-04	-4.794E-05	-1.794E-03	4.385E-03	7.587E-05
	1.20	0.00	-6.252E-04	-4.794E-05	-1.794E-03	4.442E-03	8.261E-04
	2.40	0.00	-6.252E-04	-4.794E-05	-1.794E-03	4.500E-03	1.576E-03
	3.60	0.00	-6.252E-04	-4.794E-05	-1.794E-03	4.557E-03	2.327E-03
	4.80	0.00	-6.252E-04	-4.794E-05	-1.794E-03	4.615E-03	3.077E-03
129	4-4DP4						
	0.00	0.00	-4.270E-05	0.00	0.00	0.00	5.182E-06
	1.20	0.00	-4.270E-05	0.00	0.00	0.00	5.642E-05
	2.40	0.00	-4.270E-05	0.00	0.00	0.00	1.077E-04
	3.60	0.00	-4.270E-05	0.00	0.00	0.00	1.589E-04
	4.80	0.00	-4.270E-05	0.00	0.00	0.00	2.102E-04
129	4-5DP5						
	0.00	0.00	-8.982E-01	0.00	0.00	0.00	25.70
	1.20	0.00	-8.982E-01	0.00	0.00	0.00	26.78
	2.40	0.00	-8.982E-01	0.00	0.00	0.00	27.86
	3.60	0.00	-8.982E-01	0.00	0.00	0.00	28.93
	4.80	0.00	-8.982E-01	0.00	0.00	0.00	30.01
129	4-6DP6						
	0.00	0.00	-1.250E-03	0.00	0.00	0.00	1.517E-04
	1.20	0.00	-1.250E-03	0.00	0.00	0.00	1.652E-03
	2.40	0.00	-1.250E-03	0.00	0.00	0.00	3.153E-03
	3.60	0.00	-1.250E-03	0.00	0.00	0.00	4.653E-03
	4.80	0.00	-1.250E-03	0.00	0.00	0.00	6.154E-03
129	5-7DT1						
	0.00	0.00	-41.84	-1.58	-110.10	55.88	25.13
	1.20	0.00	-45.32	-1.58	-119.31	57.78	77.43

	2.40	0.00	-48.80	-1.58	-128.53	59.67	133.90
	3.60	0.00	-52.28	-1.58	-137.74	61.57	194.54
	4.80	0.00	-55.76	-1.58	-146.96	63.46	259.37
129	5-8DT2						
	0.00	0.00	-83.68	0.00	0.00	0.00	50.26
	1.20	0.00	-90.64	0.00	0.00	0.00	154.85
	2.40	0.00	-97.60	0.00	0.00	0.00	267.79
	3.60	0.00	-104.56	0.00	0.00	0.00	389.09
	4.80	0.00	-111.52	0.00	0.00	0.00	518.74
129	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
129	7-PEXT						
	0.00	-3420.00	-437.70	0.00	0.00	0.00	1052.22
	1.20	-3420.00	-437.70	0.00	0.00	0.00	1577.45
	2.40	-3420.00	-437.70	0.00	0.00	0.00	2102.68
	3.60	-3420.00	-437.70	0.00	0.00	0.00	2627.91
	4.80	-3420.00	-437.70	0.00	0.00	0.00	3153.14
129	8-VIESS						
	0.00	0.00	0.00	-28.98	2.78	301.45	0.00
	1.20	0.00	0.00	-30.74	2.75	337.28	0.00
	2.40	0.00	0.00	-32.49	2.71	375.22	0.00
	3.60	0.00	0.00	-34.25	2.68	415.26	0.00
	4.80	0.00	0.00	-36.01	2.64	457.42	0.00
129	9VIE+SC						
	0.00	0.00	0.00	-30.88	-34.48	341.51	0.00
	1.20	0.00	0.00	-32.71	-37.73	379.66	0.00
	2.40	0.00	0.00	-34.54	-40.98	420.01	0.00
	3.60	0.00	0.00	-36.37	-44.23	462.55	0.00
	4.80	0.00	0.00	-38.20	-47.48	507.29	0.00
129	10-NIEVE						
	0.00	0.00	14.54	0.00	0.00	0.00	-8.73
	1.20	0.00	15.75	0.00	0.00	0.00	-26.91
	2.40	0.00	16.96	0.00	0.00	0.00	-46.54
	3.60	0.00	18.17	0.00	0.00	0.00	-67.62
	4.80	0.00	19.38	0.00	0.00	0.00	-90.15
129	11GTEMP						
	0.00	0.00	-9.168E-05	0.00	0.00	0.00	950.38
	1.20	0.00	-9.168E-05	0.00	0.00	0.00	950.38
	2.40	0.00	-9.168E-05	0.00	0.00	0.00	950.38
	3.60	0.00	-9.168E-05	0.00	0.00	0.00	950.39
	4.80	0.00	-9.168E-05	0.00	0.00	0.00	950.38
129	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
129	13SCPA1						
	0.00	0.00	7.21	-6.250E-01	-43.58	22.12	-4.33
	1.20	0.00	7.81	-6.250E-01	-47.23	22.87	-13.35
	2.40	0.00	8.41	-6.250E-01	-50.88	23.62	-23.09
	3.60	0.00	9.01	-6.250E-01	-54.52	24.37	-33.54
	4.80	0.00	9.61	-6.250E-01	-58.17	25.12	-44.72
129	14SCPA2						
	0.00	0.00	7.21	6.250E-01	43.58	-22.12	-4.33
	1.20	0.00	7.81	6.250E-01	47.23	-22.87	-13.35
	2.40	0.00	8.41	6.250E-01	50.88	-23.62	-23.09
	3.60	0.00	9.01	6.250E-01	54.52	-24.37	-33.54
	4.80	0.00	9.61	6.250E-01	58.17	-25.12	-44.72
129	15SCBAR						
	0.00	0.00	0.00	-5.96	-11.10	61.57	0.00
	1.20	0.00	0.00	-6.32	-12.09	68.94	0.00
	2.40	0.00	0.00	-6.68	-13.08	76.73	0.00
	3.60	0.00	0.00	-7.04	-14.07	84.97	0.00
	4.80	0.00	0.00	-7.40	-15.06	93.63	0.00
129	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
129	20-2AP1						
	0.00	0.00	-3.498E-05	0.00	0.00	0.00	4.245E-06
	1.20	0.00	-3.498E-05	0.00	0.00	0.00	4.622E-05
	2.40	0.00	-3.498E-05	0.00	0.00	0.00	8.820E-05
	3.60	0.00	-3.498E-05	0.00	0.00	0.00	1.302E-04
	4.80	0.00	-3.498E-05	0.00	0.00	0.00	1.722E-04
129	20-3AP2						
	0.00	0.00	1.341E-04	0.00	0.00	0.00	-1.628E-05
	1.20	0.00	1.341E-04	0.00	0.00	0.00	-1.773E-04

	2.40	0.00	1.341E-04	0.00	0.00	0.00	-3.382E-04
	3.60	0.00	1.341E-04	0.00	0.00	0.00	-4.992E-04
	4.80	0.00	1.341E-04	0.00	0.00	0.00	-6.602E-04
129	20-4AP3						
	0.00	0.00	-4.820E-04	0.00	0.00	0.00	5.849E-05
	1.20	0.00	-4.820E-04	0.00	0.00	0.00	6.369E-04
	2.40	0.00	-4.820E-04	0.00	0.00	0.00	1.215E-03
	3.60	0.00	-4.820E-04	0.00	0.00	0.00	1.794E-03
	4.80	0.00	-4.820E-04	0.00	0.00	0.00	2.372E-03
129	20-5AP4						
	0.00	0.00	1.808E-03	0.00	0.00	0.00	-2.194E-04
	1.20	0.00	1.808E-03	0.00	0.00	0.00	-2.389E-03
	2.40	0.00	1.808E-03	0.00	0.00	0.00	-4.559E-03
	3.60	0.00	1.808E-03	0.00	0.00	0.00	-6.729E-03
	4.80	0.00	1.808E-03	0.00	0.00	0.00	-8.899E-03
129	20-6AP5						
	0.00	0.00	-7.474E-03	0.00	0.00	0.00	9.070E-04
	1.20	0.00	-7.474E-03	0.00	0.00	0.00	9.876E-03
	2.40	0.00	-7.474E-03	0.00	0.00	0.00	1.885E-02
	3.60	0.00	-7.474E-03	0.00	0.00	0.00	2.781E-02
	4.80	0.00	-7.474E-03	0.00	0.00	0.00	3.678E-02
129	20-7AP6						
	0.00	0.00	2.999E-02	0.00	0.00	0.00	-3.639E-03
	1.20	0.00	2.999E-02	0.00	0.00	0.00	-3.962E-02
	2.40	0.00	2.999E-02	0.00	0.00	0.00	-7.560E-02
	3.60	0.00	2.999E-02	0.00	0.00	0.00	-1.116E-01
	4.80	0.00	2.999E-02	0.00	0.00	0.00	-1.476E-01
129	20-8AP7						
	0.00	0.00	-1.191E-01	0.00	0.00	0.00	1.445E-02
	1.20	0.00	-1.191E-01	0.00	0.00	0.00	1.574E-01
	2.40	0.00	-1.191E-01	0.00	0.00	0.00	3.003E-01
	3.60	0.00	-1.191E-01	0.00	0.00	0.00	4.432E-01
	4.80	0.00	-1.191E-01	0.00	0.00	0.00	5.861E-01
129	20-9AP13						
	0.00	0.00	-60.01	0.00	0.00	0.00	1192.41
	1.20	0.00	-60.01	0.00	0.00	0.00	1264.42
	2.40	0.00	-60.01	0.00	0.00	0.00	1336.44
	3.60	0.00	-60.01	0.00	0.00	0.00	1408.45
	4.80	0.00	-60.01	0.00	0.00	0.00	1480.46
129	20-10A14						
	0.00	0.00	29.11	0.00	0.00	0.00	-831.92
	1.20	0.00	29.11	0.00	0.00	0.00	-866.85
	2.40	0.00	29.11	0.00	0.00	0.00	-901.78
	3.60	0.00	29.11	0.00	0.00	0.00	-936.71
	4.80	0.00	29.11	0.00	0.00	0.00	-971.64
129	20-11A15						
	0.00	0.00	-7.44	0.00	0.00	0.00	213.14
	1.20	0.00	-7.44	0.00	0.00	0.00	222.06
	2.40	0.00	-7.44	0.00	0.00	0.00	230.98
	3.60	0.00	-7.44	0.00	0.00	0.00	239.91
	4.80	0.00	-7.44	0.00	0.00	0.00	248.83
129	20-12A16						
	0.00	0.00	1.87	0.00	0.00	0.00	-53.64
	1.20	0.00	1.87	0.00	0.00	0.00	-55.89
	2.40	0.00	1.87	0.00	0.00	0.00	-58.13
	3.60	0.00	1.87	0.00	0.00	0.00	-60.38
	4.80	0.00	1.87	0.00	0.00	0.00	-62.62
129	30-1FCU1						
	0.00	0.00	0.00	-17.68	-49.04	188.60	0.00
	1.20	0.00	0.00	-18.73	-53.33	210.45	0.00
	2.40	0.00	0.00	-19.79	-57.61	233.56	0.00
	3.60	0.00	0.00	-20.84	-61.89	257.93	0.00
	4.80	0.00	0.00	-21.89	-66.18	283.57	0.00
129	30-2FCU2						
	0.00	0.00	0.00	-18.33	-38.01	232.73	0.00
	1.20	0.00	0.00	-19.38	-42.29	255.35	0.00
	2.40	0.00	0.00	-20.43	-46.58	279.24	0.00
	3.60	0.00	0.00	-21.49	-50.86	304.39	0.00
	4.80	0.00	0.00	-22.54	-55.15	330.80	0.00
129	30-3FCU3						
	0.00	0.00	0.00	-17.68	-49.04	188.60	0.00
	1.20	0.00	0.00	-18.73	-53.33	210.45	0.00
	2.40	0.00	0.00	-19.79	-57.61	233.56	0.00
	3.60	0.00	0.00	-20.84	-61.89	257.93	0.00
	4.80	0.00	0.00	-21.89	-66.18	283.57	0.00
129	30-4FCI1						
	0.00	0.00	0.00	-17.32	-48.51	184.98	0.00
	1.20	0.00	0.00	-18.35	-52.75	206.38	0.00
	2.40	0.00	0.00	-19.39	-56.98	229.03	0.00
	3.60	0.00	0.00	-20.42	-61.22	252.91	0.00
	4.80	0.00	0.00	-21.45	-65.46	278.03	0.00
129	30-5FCI2						
	0.00	0.00	0.00	-17.81	-39.45	219.31	0.00
	1.20	0.00	0.00	-18.84	-43.69	241.30	0.00

	2.40	0.00	0.00	-19.87	-47.93	264.53	0.00
	3.60	0.00	0.00	-20.90	-52.16	288.99	0.00
	4.80	0.00	0.00	-21.94	-56.40	314.70	0.00
129	30-6FCI3						
	0.00	0.00	0.00	-17.32	-48.51	184.98	0.00
	1.20	0.00	0.00	-18.35	-52.75	206.38	0.00
	2.40	0.00	0.00	-19.39	-56.98	229.03	0.00
	3.60	0.00	0.00	-20.42	-61.22	252.91	0.00
	4.80	0.00	0.00	-21.45	-65.46	278.03	0.00
130	1PP						
	0.00	0.00	439.58	0.00	0.00	0.00	-2080.41
	1.20	0.00	466.77	0.00	0.00	0.00	-2624.22
	2.40	0.00	493.96	0.00	0.00	0.00	-3200.65
	3.60	0.00	521.14	0.00	0.00	0.00	-3809.71
	4.80	0.00	548.33	0.00	0.00	0.00	-4451.40
130	2CM-BAL						
	0.00	0.00	192.28	0.00	0.00	0.00	-894.37
	1.20	0.00	204.28	0.00	0.00	0.00	-1132.30
	2.40	0.00	216.28	0.00	0.00	0.00	-1384.64
	3.60	0.00	228.28	0.00	0.00	0.00	-1651.37
	4.80	0.00	240.28	0.00	0.00	0.00	-1932.50
130	3RCP						
	0.00	0.00	66.53	0.00	0.00	0.00	-309.45
	1.20	0.00	70.68	0.00	0.00	0.00	-391.78
	2.40	0.00	74.83	0.00	0.00	0.00	-479.08
	3.60	0.00	78.98	0.00	0.00	0.00	-571.37
	4.80	0.00	83.14	0.00	0.00	0.00	-668.65
130	4-1DP1						
	0.00	0.00	-2.135E-05	7.210E-05	-7.813E-04	1.706E-03	1.051E-04
	1.20	0.00	-2.135E-05	7.210E-05	-7.813E-04	1.620E-03	1.307E-04
	2.40	0.00	-2.135E-05	7.210E-05	-7.813E-04	1.533E-03	1.563E-04
	3.60	0.00	-2.135E-05	7.210E-05	-7.813E-04	1.447E-03	1.819E-04
	4.80	0.00	-2.135E-05	7.210E-05	-7.813E-04	1.360E-03	2.076E-04
130	4-2DP2						
	0.00	0.00	-4.491E-01	-3.098E-01	10.28	29.73	15.01
	1.20	0.00	-4.491E-01	-3.098E-01	10.28	30.10	15.54
	2.40	0.00	-4.491E-01	-3.098E-01	10.28	30.47	16.08
	3.60	0.00	-4.491E-01	-3.098E-01	10.28	30.85	16.62
	4.80	0.00	-4.491E-01	-3.098E-01	10.28	31.22	17.16
130	4-3DP3						
	0.00	0.00	-6.252E-04	-4.794E-05	-1.794E-03	4.615E-03	3.077E-03
	1.20	0.00	-6.252E-04	-4.794E-05	-1.794E-03	4.672E-03	3.827E-03
	2.40	0.00	-6.252E-04	-4.794E-05	-1.794E-03	4.730E-03	4.577E-03
	3.60	0.00	-6.252E-04	-4.794E-05	-1.794E-03	4.787E-03	5.327E-03
	4.80	0.00	-6.252E-04	-4.794E-05	-1.794E-03	4.845E-03	6.078E-03
130	4-4DP4						
	0.00	0.00	-4.270E-05	0.00	0.00	0.00	2.102E-04
	1.20	0.00	-4.270E-05	0.00	0.00	0.00	2.614E-04
	2.40	0.00	-4.270E-05	0.00	0.00	0.00	3.126E-04
	3.60	0.00	-4.270E-05	0.00	0.00	0.00	3.639E-04
	4.80	0.00	-4.270E-05	0.00	0.00	0.00	4.151E-04
130	4-5DP5						
	0.00	0.00	-8.982E-01	0.00	0.00	0.00	30.01
	1.20	0.00	-8.982E-01	0.00	0.00	0.00	31.09
	2.40	0.00	-8.982E-01	0.00	0.00	0.00	32.17
	3.60	0.00	-8.982E-01	0.00	0.00	0.00	33.25
	4.80	0.00	-8.982E-01	0.00	0.00	0.00	34.32
130	4-6DP6						
	0.00	0.00	-1.250E-03	0.00	0.00	0.00	6.154E-03
	1.20	0.00	-1.250E-03	0.00	0.00	0.00	7.654E-03
	2.40	0.00	-1.250E-03	0.00	0.00	0.00	9.154E-03
	3.60	0.00	-1.250E-03	0.00	0.00	0.00	1.065E-02
	4.80	0.00	-1.250E-03	0.00	0.00	0.00	1.216E-02
130	5-7DT1						
	0.00	0.00	-55.76	-1.58	-146.96	63.46	259.37
	1.20	0.00	-59.24	-1.58	-156.18	65.36	328.37
	2.40	0.00	-62.72	-1.58	-165.39	67.25	401.54
	3.60	0.00	-66.20	-1.58	-174.61	69.15	478.90
	4.80	0.00	-69.68	-1.58	-183.82	71.04	560.43
130	5-8DT2						
	0.00	0.00	-111.52	0.00	0.00	0.00	518.74
	1.20	0.00	-118.48	0.00	0.00	0.00	656.74
	2.40	0.00	-125.44	0.00	0.00	0.00	803.09
	3.60	0.00	-132.40	0.00	0.00	0.00	957.79
	4.80	0.00	-139.36	0.00	0.00	0.00	1120.85
130	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
130	7-PEXT						

	0.00	-3420.00	-437.70	0.00	0.00	0.00	3153.14
	1.20	-3420.00	-437.70	0.00	0.00	0.00	3678.38
	2.40	-3420.00	-437.70	0.00	0.00	0.00	4203.62
	3.60	-3420.00	-437.70	0.00	0.00	0.00	4728.86
	4.80	-3420.00	-9.901E-04	0.00	0.00	0.00	5035.25
130	8-VIESS						
	0.00	0.00	0.00	-36.01	2.64	457.42	0.00
	1.20	0.00	0.00	-37.77	2.60	501.69	0.00
	2.40	0.00	0.00	-39.53	2.57	548.06	0.00
	3.60	0.00	0.00	-41.28	2.53	596.55	0.00
	4.80	0.00	0.00	-43.04	2.50	647.15	0.00
130	9VIE+SC						
	0.00	0.00	0.00	-38.20	-47.48	507.29	0.00
	1.20	0.00	0.00	-40.03	-50.72	554.23	0.00
	2.40	0.00	0.00	-41.86	-53.97	603.36	0.00
	3.60	0.00	0.00	-43.69	-57.22	654.69	0.00
	4.80	0.00	0.00	-45.52	-60.47	708.22	0.00
130	10-NIEVE						
	0.00	0.00	19.38	0.00	0.00	0.00	-90.15
	1.20	0.00	20.59	0.00	0.00	0.00	-114.14
	2.40	0.00	21.80	0.00	0.00	0.00	-139.57
	3.60	0.00	23.01	0.00	0.00	0.00	-166.46
	4.80	0.00	24.22	0.00	0.00	0.00	-194.80
130	11GTEMP						
	0.00	0.00	-9.168E-05	0.00	0.00	0.00	950.38
	1.20	0.00	-9.168E-05	0.00	0.00	0.00	950.38
	2.40	0.00	-9.168E-05	0.00	0.00	0.00	950.38
	3.60	0.00	-9.168E-05	0.00	0.00	0.00	950.38
	4.80	0.00	-9.168E-05	0.00	0.00	0.00	950.38
130	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
130	13SCPA1						
	0.00	0.00	9.61	-6.250E-01	-58.17	25.12	-44.72
	1.20	0.00	10.21	-6.250E-01	-61.82	25.87	-56.62
	2.40	0.00	10.81	-6.250E-01	-65.47	26.62	-69.23
	3.60	0.00	11.41	-6.250E-01	-69.12	27.37	-82.57
	4.80	0.00	12.01	-6.250E-01	-72.76	28.12	-96.63
130	14SCPA2						
	0.00	0.00	9.61	6.250E-01	58.17	-25.12	-44.72
	1.20	0.00	10.21	6.250E-01	61.82	-25.87	-56.62
	2.40	0.00	10.81	6.250E-01	65.47	-26.62	-69.23
	3.60	0.00	11.41	6.250E-01	69.12	-27.37	-82.57
	4.80	0.00	12.01	6.250E-01	72.76	-28.12	-96.63
130	15SCBAR						
	0.00	0.00	0.00	-7.40	-15.06	93.63	0.00
	1.20	0.00	0.00	-7.76	-16.05	102.72	0.00
	2.40	0.00	0.00	-8.12	-17.04	112.25	0.00
	3.60	0.00	0.00	-8.48	-18.03	122.21	0.00
	4.80	0.00	0.00	-8.84	-19.02	132.60	0.00
130	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
130	20-2AP1						
	0.00	0.00	-3.498E-05	0.00	0.00	0.00	1.722E-04
	1.20	0.00	-3.498E-05	0.00	0.00	0.00	2.141E-04
	2.40	0.00	-3.498E-05	0.00	0.00	0.00	2.561E-04
	3.60	0.00	-3.498E-05	0.00	0.00	0.00	2.981E-04
	4.80	0.00	-3.498E-05	0.00	0.00	0.00	3.401E-04
130	20-3AP2						
	0.00	0.00	1.341E-04	0.00	0.00	0.00	-6.602E-04
	1.20	0.00	1.341E-04	0.00	0.00	0.00	-8.212E-04
	2.40	0.00	1.341E-04	0.00	0.00	0.00	-9.821E-04
	3.60	0.00	1.341E-04	0.00	0.00	0.00	-1.143E-03
	4.80	0.00	1.341E-04	0.00	0.00	0.00	-1.304E-03
130	20-4AP3						
	0.00	0.00	-4.820E-04	0.00	0.00	0.00	2.372E-03
	1.20	0.00	-4.820E-04	0.00	0.00	0.00	2.951E-03
	2.40	0.00	-4.820E-04	0.00	0.00	0.00	3.529E-03
	3.60	0.00	-4.820E-04	0.00	0.00	0.00	4.107E-03
	4.80	0.00	-4.820E-04	0.00	0.00	0.00	4.686E-03
130	20-5AP4						
	0.00	0.00	1.808E-03	0.00	0.00	0.00	-8.899E-03
	1.20	0.00	1.808E-03	0.00	0.00	0.00	-1.107E-02
	2.40	0.00	1.808E-03	0.00	0.00	0.00	-1.324E-02
	3.60	0.00	1.808E-03	0.00	0.00	0.00	-1.541E-02
	4.80	0.00	1.808E-03	0.00	0.00	0.00	-1.758E-02
130	20-6AP5						

	0.00	0.00	-7.474E-03	0.00	0.00	0.00	3.678E-02
	1.20	0.00	-7.474E-03	0.00	0.00	0.00	4.575E-02
	2.40	0.00	-7.474E-03	0.00	0.00	0.00	5.472E-02
	3.60	0.00	-7.474E-03	0.00	0.00	0.00	6.369E-02
	4.80	0.00	-7.474E-03	0.00	0.00	0.00	7.266E-02
130	20-7AP6						
	0.00	0.00	2.999E-02	0.00	0.00	0.00	-1.476E-01
	1.20	0.00	2.999E-02	0.00	0.00	0.00	-1.835E-01
	2.40	0.00	2.999E-02	0.00	0.00	0.00	-2.195E-01
	3.60	0.00	2.999E-02	0.00	0.00	0.00	-2.555E-01
	4.80	0.00	2.999E-02	0.00	0.00	0.00	-2.915E-01
130	20-8AP7						
	0.00	0.00	-1.191E-01	0.00	0.00	0.00	5.861E-01
	1.20	0.00	-1.191E-01	0.00	0.00	0.00	7.291E-01
	2.40	0.00	-1.191E-01	0.00	0.00	0.00	8.720E-01
	3.60	0.00	-1.191E-01	0.00	0.00	0.00	1.01
	4.80	0.00	-1.191E-01	0.00	0.00	0.00	1.16
130	20-9AP13						
	0.00	0.00	-60.01	0.00	0.00	0.00	1480.46
	1.20	0.00	-60.01	0.00	0.00	0.00	1552.47
	2.40	0.00	-60.01	0.00	0.00	0.00	1624.49
	3.60	0.00	-60.01	0.00	0.00	0.00	1696.50
	4.80	0.00	-60.01	0.00	0.00	0.00	1768.51
130	20-10A14						
	0.00	0.00	29.11	0.00	0.00	0.00	-971.64
	1.20	0.00	29.11	0.00	0.00	0.00	-1006.57
	2.40	0.00	29.11	0.00	0.00	0.00	-1041.51
	3.60	0.00	29.11	0.00	0.00	0.00	-1076.44
	4.80	0.00	29.11	0.00	0.00	0.00	-1111.37
130	20-11A15						
	0.00	0.00	-7.44	0.00	0.00	0.00	248.83
	1.20	0.00	-7.44	0.00	0.00	0.00	257.75
	2.40	0.00	-7.44	0.00	0.00	0.00	266.68
	3.60	0.00	-7.44	0.00	0.00	0.00	275.60
	4.80	0.00	-7.44	0.00	0.00	0.00	284.52
130	20-12A16						
	0.00	0.00	1.87	0.00	0.00	0.00	-62.62
	1.20	0.00	1.87	0.00	0.00	0.00	-64.87
	2.40	0.00	1.87	0.00	0.00	0.00	-67.11
	3.60	0.00	1.87	0.00	0.00	0.00	-69.36
	4.80	0.00	1.87	0.00	0.00	0.00	-71.61
130	30-1FCU1						
	0.00	0.00	0.00	-21.89	-66.18	283.57	0.00
	1.20	0.00	0.00	-22.95	-70.46	310.47	0.00
	2.40	0.00	0.00	-24.00	-74.75	338.64	0.00
	3.60	0.00	0.00	-25.05	-79.03	368.07	0.00
	4.80	0.00	0.00	-26.11	-83.31	398.77	0.00
130	30-2FCU2						
	0.00	0.00	0.00	-22.54	-55.15	330.80	0.00
	1.20	0.00	0.00	-23.59	-59.43	358.48	0.00
	2.40	0.00	0.00	-24.65	-63.71	387.43	0.00
	3.60	0.00	0.00	-25.70	-68.00	417.64	0.00
	4.80	0.00	0.00	-26.75	-72.28	449.11	0.00
130	30-3FCU3						
	0.00	0.00	0.00	-21.89	-66.18	283.57	0.00
	1.20	0.00	0.00	-22.95	-70.46	310.48	0.00
	2.40	0.00	0.00	-24.00	-74.75	338.64	0.00
	3.60	0.00	0.00	-25.05	-79.03	368.08	0.00
	4.80	0.00	0.00	-26.11	-83.31	398.77	0.00
130	30-4FCI1						
	0.00	0.00	0.00	-21.45	-65.46	278.03	0.00
	1.20	0.00	0.00	-22.48	-69.69	304.39	0.00
	2.40	0.00	0.00	-23.51	-73.93	331.99	0.00
	3.60	0.00	0.00	-24.55	-78.16	360.83	0.00
	4.80	0.00	0.00	-25.58	-82.40	390.90	0.00
130	30-5FCI2						
	0.00	0.00	0.00	-21.94	-56.40	314.70	0.00
	1.20	0.00	0.00	-22.97	-60.63	341.64	0.00
	2.40	0.00	0.00	-24.00	-64.87	369.82	0.00
	3.60	0.00	0.00	-25.03	-69.11	399.24	0.00
	4.80	0.00	0.00	-26.06	-73.34	429.90	0.00
130	30-6FCI3						
	0.00	0.00	0.00	-21.45	-65.46	278.03	0.00
	1.20	0.00	0.00	-22.48	-69.69	304.39	0.00
	2.40	0.00	0.00	-23.51	-73.93	331.99	0.00
	3.60	0.00	0.00	-24.55	-78.16	360.83	0.00
	4.80	0.00	0.00	-25.58	-82.40	390.90	0.00
131	1PP						
	0.00	0.00	-553.94	0.00	0.00	0.00	-4451.40
	1.20	0.00	-526.76	0.00	0.00	0.00	-3802.98
	2.40	0.00	-499.57	0.00	0.00	0.00	-3187.18
	3.60	0.00	-472.38	0.00	0.00	0.00	-2604.01
	4.80	0.00	-445.20	0.00	0.00	0.00	-2053.46

131	2CM-BAL						
	0.00	0.00	-240.47	0.00	0.00	0.00	-1932.50
	1.20	0.00	-228.47	0.00	0.00	0.00	-1651.14
	2.40	0.00	-216.47	0.00	0.00	0.00	-1384.18
	3.60	0.00	-204.47	0.00	0.00	0.00	-1131.62
	4.80	0.00	-192.47	0.00	0.00	0.00	-893.46
131	3RCP						
	0.00	0.00	-83.20	0.00	0.00	0.00	-668.65
	1.20	0.00	-79.05	0.00	0.00	0.00	-571.30
	2.40	0.00	-74.90	0.00	0.00	0.00	-478.93
	3.60	0.00	-70.75	0.00	0.00	0.00	-391.54
	4.80	0.00	-66.59	0.00	0.00	0.00	-309.14
131	4-1DP1						
	0.00	0.00	5.422E-06	2.628E-05	-9.349E-05	1.360E-03	2.076E-04
	1.20	0.00	5.422E-06	2.628E-05	-9.349E-05	1.329E-03	2.011E-04
	2.40	0.00	5.422E-06	2.628E-05	-9.349E-05	1.297E-03	1.945E-04
	3.60	0.00	5.422E-06	2.628E-05	-9.349E-05	1.265E-03	1.880E-04
	4.80	0.00	5.422E-06	2.628E-05	-9.349E-05	1.234E-03	1.815E-04
131	4-2DP2						
	0.00	0.00	1.28	2.47	29.45	31.22	17.16
	1.20	0.00	1.28	2.47	29.45	28.25	15.63
	2.40	0.00	1.28	2.47	29.45	25.28	14.09
	3.60	0.00	1.28	2.47	29.45	22.31	12.55
	4.80	0.00	1.28	2.47	29.45	19.34	11.02
131	4-3DP3						
	0.00	0.00	1.588E-04	7.886E-05	-6.656E-04	4.845E-03	6.078E-03
	1.20	0.00	1.588E-04	7.886E-05	-6.656E-04	4.750E-03	5.887E-03
	2.40	0.00	1.588E-04	7.886E-05	-6.656E-04	4.656E-03	5.697E-03
	3.60	0.00	1.588E-04	7.886E-05	-6.656E-04	4.561E-03	5.506E-03
	4.80	0.00	1.588E-04	7.886E-05	-6.656E-04	4.466E-03	5.316E-03
131	4-4DP4						
	0.00	0.00	1.084E-05	0.00	0.00	0.00	4.151E-04
	1.20	0.00	1.084E-05	0.00	0.00	0.00	4.021E-04
	2.40	0.00	1.084E-05	0.00	0.00	0.00	3.891E-04
	3.60	0.00	1.084E-05	0.00	0.00	0.00	3.761E-04
	4.80	0.00	1.084E-05	0.00	0.00	0.00	3.631E-04
131	4-5DP5						
	0.00	0.00	2.56	0.00	0.00	0.00	34.32
	1.20	0.00	2.56	0.00	0.00	0.00	31.25
	2.40	0.00	2.56	0.00	0.00	0.00	28.18
	3.60	0.00	2.56	0.00	0.00	0.00	25.11
	4.80	0.00	2.56	0.00	0.00	0.00	22.04
131	4-6DP6						
	0.00	0.00	3.175E-04	0.00	0.00	0.00	1.216E-02
	1.20	0.00	3.175E-04	0.00	0.00	0.00	1.177E-02
	2.40	0.00	3.175E-04	0.00	0.00	0.00	1.139E-02
	3.60	0.00	3.175E-04	0.00	0.00	0.00	1.101E-02
	4.80	0.00	3.175E-04	0.00	0.00	0.00	1.063E-02
131	5-7DT1						
	0.00	0.00	69.74	1.78	188.51	71.04	560.43
	1.20	0.00	66.26	1.78	179.29	68.90	478.93
	2.40	0.00	62.78	1.78	170.08	66.76	401.41
	3.60	0.00	59.30	1.78	160.86	64.62	328.17
	4.80	0.00	55.82	1.78	151.64	62.47	259.10
131	5-8DT2						
	0.00	0.00	139.47	0.00	0.00	0.00	1120.85
	1.20	0.00	132.51	0.00	0.00	0.00	957.66
	2.40	0.00	125.55	0.00	0.00	0.00	802.83
	3.60	0.00	118.59	0.00	0.00	0.00	656.34
	4.80	0.00	111.63	0.00	0.00	0.00	518.21
131	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
131	7-PEXT						
	0.00	-3420.00	-3.452E-04	0.00	0.00	0.00	5035.25
	1.20	-3420.00	437.70	0.00	0.00	0.00	4728.86
	2.40	-3420.00	437.70	0.00	0.00	0.00	4203.63
	3.60	-3420.00	437.70	0.00	0.00	0.00	3678.39
	4.80	-3420.00	437.70	0.00	0.00	0.00	3153.15
131	8-VIESS						
	0.00	0.00	0.00	44.33	23.32	647.15	0.00
	1.20	0.00	0.00	42.55	23.28	595.02	0.00
	2.40	0.00	0.00	40.77	23.24	545.03	0.00
	3.60	0.00	0.00	38.99	23.21	497.17	0.00
	4.80	0.00	0.00	37.20	23.17	451.46	0.00
131	9VIE+SC						
	0.00	0.00	0.00	46.92	94.20	708.22	0.00
	1.20	0.00	0.00	45.06	90.91	653.03	0.00
	2.40	0.00	0.00	43.21	87.61	600.07	0.00
	3.60	0.00	0.00	41.35	84.32	549.33	0.00
	4.80	0.00	0.00	39.50	81.03	500.82	0.00

131	10-NIEVE						
	0.00	0.00	-24.24	0.00	0.00	0.00	-194.80
	1.20	0.00	-23.03	0.00	0.00	0.00	-166.44
	2.40	0.00	-21.82	0.00	0.00	0.00	-139.53
	3.60	0.00	-20.61	0.00	0.00	0.00	-114.07
	4.80	0.00	-19.40	0.00	0.00	0.00	-90.06
131	11GTEMP						
	0.00	0.00	3.552E-04	0.00	0.00	0.00	950.38
	1.20	0.00	3.552E-04	0.00	0.00	0.00	950.38
	2.40	0.00	3.552E-04	0.00	0.00	0.00	950.38
	3.60	0.00	3.552E-04	0.00	0.00	0.00	950.38
	4.80	0.00	3.552E-04	0.00	0.00	0.00	950.38
131	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
131	13SCPA1						
	0.00	0.00	-12.02	7.066E-01	74.62	28.12	-96.63
	1.20	0.00	-11.42	7.066E-01	70.97	27.27	-82.56
	2.40	0.00	-10.82	7.066E-01	67.32	26.43	-69.21
	3.60	0.00	-10.22	7.066E-01	63.67	25.58	-56.58
	4.80	0.00	-9.62	7.066E-01	60.03	24.73	-44.67
131	14SCPA2						
	0.00	0.00	-12.02	-7.066E-01	-74.62	-28.12	-96.63
	1.20	0.00	-11.42	-7.066E-01	-70.97	-27.27	-82.56
	2.40	0.00	-10.82	-7.066E-01	-67.32	-26.43	-69.21
	3.60	0.00	-10.22	-7.066E-01	-63.67	-25.58	-56.58
	4.80	0.00	-9.62	-7.066E-01	-60.03	-24.73	-44.67
131	15SCBAR						
	0.00	0.00	0.00	9.06	24.10	132.60	0.00
	1.20	0.00	0.00	8.70	23.11	121.99	0.00
	2.40	0.00	0.00	8.34	22.12	111.73	0.00
	3.60	0.00	0.00	7.98	21.13	101.94	0.00
	4.80	0.00	0.00	7.62	20.14	92.59	0.00
131	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
131	20-2AP1						
	0.00	0.00	8.884E-06	0.00	0.00	0.00	3.401E-04
	1.20	0.00	8.884E-06	0.00	0.00	0.00	3.294E-04
	2.40	0.00	8.884E-06	0.00	0.00	0.00	3.188E-04
	3.60	0.00	8.884E-06	0.00	0.00	0.00	3.081E-04
	4.80	0.00	8.884E-06	0.00	0.00	0.00	2.974E-04
131	20-3AP2						
	0.00	0.00	-3.407E-05	0.00	0.00	0.00	-1.304E-03
	1.20	0.00	-3.407E-05	0.00	0.00	0.00	-1.263E-03
	2.40	0.00	-3.407E-05	0.00	0.00	0.00	-1.222E-03
	3.60	0.00	-3.407E-05	0.00	0.00	0.00	-1.181E-03
	4.80	0.00	-3.407E-05	0.00	0.00	0.00	-1.141E-03
131	20-4AP3						
	0.00	0.00	1.224E-04	0.00	0.00	0.00	4.686E-03
	1.20	0.00	1.224E-04	0.00	0.00	0.00	4.539E-03
	2.40	0.00	1.224E-04	0.00	0.00	0.00	4.392E-03
	3.60	0.00	1.224E-04	0.00	0.00	0.00	4.245E-03
	4.80	0.00	1.224E-04	0.00	0.00	0.00	4.098E-03
131	20-5AP4						
	0.00	0.00	-4.592E-04	0.00	0.00	0.00	-1.758E-02
	1.20	0.00	-4.592E-04	0.00	0.00	0.00	-1.703E-02
	2.40	0.00	-4.592E-04	0.00	0.00	0.00	-1.648E-02
	3.60	0.00	-4.592E-04	0.00	0.00	0.00	-1.593E-02
	4.80	0.00	-4.592E-04	0.00	0.00	0.00	-1.537E-02
131	20-6AP5						
	0.00	0.00	1.898E-03	0.00	0.00	0.00	7.266E-02
	1.20	0.00	1.898E-03	0.00	0.00	0.00	7.038E-02
	2.40	0.00	1.898E-03	0.00	0.00	0.00	6.810E-02
	3.60	0.00	1.898E-03	0.00	0.00	0.00	6.583E-02
	4.80	0.00	1.898E-03	0.00	0.00	0.00	6.355E-02
131	20-7AP6						
	0.00	0.00	-7.615E-03	0.00	0.00	0.00	-2.915E-01
	1.20	0.00	-7.615E-03	0.00	0.00	0.00	-2.824E-01
	2.40	0.00	-7.615E-03	0.00	0.00	0.00	-2.732E-01
	3.60	0.00	-7.615E-03	0.00	0.00	0.00	-2.641E-01
	4.80	0.00	-7.615E-03	0.00	0.00	0.00	-2.549E-01
131	20-8AP7						
	0.00	0.00	3.025E-02	0.00	0.00	0.00	1.16
	1.20	0.00	3.025E-02	0.00	0.00	0.00	1.12
	2.40	0.00	3.025E-02	0.00	0.00	0.00	1.09
	3.60	0.00	3.025E-02	0.00	0.00	0.00	1.05
	4.80	0.00	3.025E-02	0.00	0.00	0.00	1.01

131	20-9AP13						
	0.00	0.00	59.98	0.00	0.00	0.00	1768.51
	1.20	0.00	59.98	0.00	0.00	0.00	1696.53
	2.40	0.00	59.98	0.00	0.00	0.00	1624.55
	3.60	0.00	59.98	0.00	0.00	0.00	1552.57
	4.80	0.00	59.98	0.00	0.00	0.00	1480.59
131	20-10A14						
	0.00	0.00	-59.92	0.00	0.00	0.00	-1111.37
	1.20	0.00	-59.92	0.00	0.00	0.00	-1039.46
	2.40	0.00	-59.92	0.00	0.00	0.00	-967.55
	3.60	0.00	-59.92	0.00	0.00	0.00	-895.65
	4.80	0.00	-59.92	0.00	0.00	0.00	-823.74
131	20-11A15						
	0.00	0.00	29.01	0.00	0.00	0.00	284.52
	1.20	0.00	29.01	0.00	0.00	0.00	249.71
	2.40	0.00	29.01	0.00	0.00	0.00	214.90
	3.60	0.00	29.01	0.00	0.00	0.00	180.09
	4.80	0.00	29.01	0.00	0.00	0.00	145.28
131	20-12A16						
	0.00	0.00	-7.38	0.00	0.00	0.00	-71.61
	1.20	0.00	-7.38	0.00	0.00	0.00	-62.75
	2.40	0.00	-7.38	0.00	0.00	0.00	-53.89
	3.60	0.00	-7.38	0.00	0.00	0.00	-45.04
	4.80	0.00	-7.38	0.00	0.00	0.00	-36.18
131	30-1FCU1						
	0.00	0.00	0.00	26.77	98.90	398.77	0.00
	1.20	0.00	0.00	25.72	94.61	367.27	0.00
	2.40	0.00	0.00	24.67	90.33	337.04	0.00
	3.60	0.00	0.00	23.61	86.04	308.07	0.00
	4.80	0.00	0.00	22.56	81.76	280.37	0.00
131	30-2FCU2						
	0.00	0.00	0.00	30.44	111.90	449.11	0.00
	1.20	0.00	0.00	29.38	107.62	413.22	0.00
	2.40	0.00	0.00	28.33	103.33	378.59	0.00
	3.60	0.00	0.00	27.28	99.05	345.23	0.00
	4.80	0.00	0.00	26.22	94.77	313.13	0.00
131	30-3FCU3						
	0.00	0.00	0.00	26.77	98.90	398.77	0.00
	1.20	0.00	0.00	25.72	94.61	367.28	0.00
	2.40	0.00	0.00	24.67	90.33	337.04	0.00
	3.60	0.00	0.00	23.61	86.04	308.08	0.00
	4.80	0.00	0.00	22.56	81.76	280.37	0.00
131	30-4FCI1						
	0.00	0.00	0.00	26.23	97.68	390.90	0.00
	1.20	0.00	0.00	25.20	93.45	360.04	0.00
	2.40	0.00	0.00	24.17	89.21	330.42	0.00
	3.60	0.00	0.00	23.14	84.97	302.04	0.00
	4.80	0.00	0.00	22.10	80.74	274.89	0.00
131	30-5FCI2						
	0.00	0.00	0.00	29.19	110.02	429.90	0.00
	1.20	0.00	0.00	28.15	105.79	395.49	0.00
	2.40	0.00	0.00	27.12	101.55	362.33	0.00
	3.60	0.00	0.00	26.09	97.31	330.40	0.00
	4.80	0.00	0.00	25.06	93.08	299.71	0.00
131	30-6FCI3						
	0.00	0.00	0.00	26.23	97.68	390.90	0.00
	1.20	0.00	0.00	25.20	93.45	360.04	0.00
	2.40	0.00	0.00	24.17	89.21	330.42	0.00
	3.60	0.00	0.00	23.14	84.97	302.04	0.00
	4.80	0.00	0.00	22.10	80.74	274.89	0.00
132	1PP						
	0.00	0.00	-445.20	0.00	0.00	0.00	-2053.46
	1.20	0.00	-418.01	0.00	0.00	0.00	-1535.54
	2.40	0.00	-390.83	0.00	0.00	0.00	-1050.24
	3.60	0.00	-363.64	0.00	0.00	0.00	-597.56
	4.80	0.00	-336.45	0.00	0.00	0.00	-177.50
132	2CM-BAL						
	0.00	0.00	-192.47	0.00	0.00	0.00	-893.46
	1.20	0.00	-180.47	0.00	0.00	0.00	-669.70
	2.40	0.00	-168.47	0.00	0.00	0.00	-460.34
	3.60	0.00	-156.47	0.00	0.00	0.00	-265.38
	4.80	0.00	-144.47	0.00	0.00	0.00	-84.82
132	3RCP						
	0.00	0.00	-66.59	0.00	0.00	0.00	-309.14
	1.20	0.00	-62.44	0.00	0.00	0.00	-231.72
	2.40	0.00	-58.29	0.00	0.00	0.00	-159.28
	3.60	0.00	-54.14	0.00	0.00	0.00	-91.82
	4.80	0.00	-49.99	0.00	0.00	0.00	-29.35
132	4-1DP1						
	0.00	0.00	5.422E-06	2.628E-05	-9.349E-05	1.234E-03	1.815E-04
	1.20	0.00	5.422E-06	2.628E-05	-9.349E-05	1.202E-03	1.750E-04
	2.40	0.00	5.422E-06	2.628E-05	-9.349E-05	1.171E-03	1.685E-04
	3.60	0.00	5.422E-06	2.628E-05	-9.349E-05	1.139E-03	1.620E-04

	4.80	0.00	5.422E-06	2.628E-05	-9.349E-05	1.108E-03	1.555E-04
132	4-2DP2						
	0.00	0.00	1.28	2.47	29.45	19.34	11.02
	1.20	0.00	1.28	2.47	29.45	16.37	9.48
	2.40	0.00	1.28	2.47	29.45	13.41	7.95
	3.60	0.00	1.28	2.47	29.45	10.44	6.41
	4.80	0.00	1.28	2.47	29.45	7.47	4.87
132	4-3DP3						
	0.00	0.00	1.588E-04	7.886E-05	-6.656E-04	4.466E-03	5.316E-03
	1.20	0.00	1.588E-04	7.886E-05	-6.656E-04	4.372E-03	5.125E-03
	2.40	0.00	1.588E-04	7.886E-05	-6.656E-04	4.277E-03	4.935E-03
	3.60	0.00	1.588E-04	7.886E-05	-6.656E-04	4.182E-03	4.744E-03
	4.80	0.00	1.588E-04	7.886E-05	-6.656E-04	4.088E-03	4.553E-03
132	4-4DP4						
	0.00	0.00	1.084E-05	0.00	0.00	0.00	3.631E-04
	1.20	0.00	1.084E-05	0.00	0.00	0.00	3.501E-04
	2.40	0.00	1.084E-05	0.00	0.00	0.00	3.370E-04
	3.60	0.00	1.084E-05	0.00	0.00	0.00	3.240E-04
	4.80	0.00	1.084E-05	0.00	0.00	0.00	3.110E-04
132	4-5DP5						
	0.00	0.00	2.56	0.00	0.00	0.00	22.04
	1.20	0.00	2.56	0.00	0.00	0.00	18.96
	2.40	0.00	2.56	0.00	0.00	0.00	15.89
	3.60	0.00	2.56	0.00	0.00	0.00	12.82
	4.80	0.00	2.56	0.00	0.00	0.00	9.75
132	4-6DP6						
	0.00	0.00	3.175E-04	0.00	0.00	0.00	1.063E-02
	1.20	0.00	3.175E-04	0.00	0.00	0.00	1.025E-02
	2.40	0.00	3.175E-04	0.00	0.00	0.00	9.869E-03
	3.60	0.00	3.175E-04	0.00	0.00	0.00	9.488E-03
	4.80	0.00	3.175E-04	0.00	0.00	0.00	9.107E-03
132	5-7DT1						
	0.00	0.00	55.82	1.78	151.64	62.47	259.10
	1.20	0.00	52.34	1.78	142.43	60.33	194.21
	2.40	0.00	48.86	1.78	133.21	58.19	133.50
	3.60	0.00	45.38	1.78	124.00	56.05	76.96
	4.80	0.00	41.90	1.78	114.78	53.91	24.60
132	5-8DT2						
	0.00	0.00	111.63	0.00	0.00	0.00	518.21
	1.20	0.00	104.67	0.00	0.00	0.00	388.43
	2.40	0.00	97.71	0.00	0.00	0.00	267.00
	3.60	0.00	90.75	0.00	0.00	0.00	153.92
	4.80	0.00	83.79	0.00	0.00	0.00	49.20
132	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
132	7-PEXT						
	0.00	-3420.00	437.70	0.00	0.00	0.00	3153.15
	1.20	-3420.00	437.70	0.00	0.00	0.00	2627.91
	2.40	-3420.00	437.70	0.00	0.00	0.00	2102.67
	3.60	-3420.00	437.70	0.00	0.00	0.00	1577.43
	4.80	-3420.00	437.70	0.00	0.00	0.00	1052.19
132	8-VIESS						
	0.00	0.00	0.00	37.20	23.17	451.46	0.00
	1.20	0.00	0.00	35.42	23.14	407.88	0.00
	2.40	0.00	0.00	33.64	23.10	366.45	0.00
	3.60	0.00	0.00	31.86	23.06	327.15	0.00
	4.80	0.00	0.00	30.08	23.03	289.99	0.00
132	9VIE+SC						
	0.00	0.00	0.00	39.50	81.03	500.82	0.00
	1.20	0.00	0.00	37.65	77.74	454.53	0.00
	2.40	0.00	0.00	35.79	74.45	410.47	0.00
	3.60	0.00	0.00	33.94	71.16	368.63	0.00
	4.80	0.00	0.00	32.08	67.87	329.02	0.00
132	10-NIEVE						
	0.00	0.00	-19.40	0.00	0.00	0.00	-90.06
	1.20	0.00	-18.19	0.00	0.00	0.00	-67.51
	2.40	0.00	-16.98	0.00	0.00	0.00	-46.40
	3.60	0.00	-15.77	0.00	0.00	0.00	-26.75
	4.80	0.00	-14.56	0.00	0.00	0.00	-8.55
132	11GTEMP						
	0.00	0.00	3.552E-04	0.00	0.00	0.00	950.38
	1.20	0.00	3.552E-04	0.00	0.00	0.00	950.38
	2.40	0.00	3.552E-04	0.00	0.00	0.00	950.38
	3.60	0.00	3.552E-04	0.00	0.00	0.00	950.38
	4.80	0.00	3.552E-04	0.00	0.00	0.00	950.38
132	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00

	4.80	0.00	0.00	0.00	0.00	0.00	0.00
132	13SCPA1						
	0.00	0.00	-9.62	7.066E-01	60.03	24.73	-44.67
	1.20	0.00	-9.02	7.066E-01	56.38	23.88	-33.49
	2.40	0.00	-8.42	7.066E-01	52.73	23.03	-23.02
	3.60	0.00	-7.82	7.066E-01	49.08	22.19	-13.27
	4.80	0.00	-7.22	7.066E-01	45.43	21.34	-4.24
132	14SCPA2						
	0.00	0.00	-9.62	-7.066E-01	-60.03	-24.73	-44.67
	1.20	0.00	-9.02	-7.066E-01	-56.38	-23.88	-33.49
	2.40	0.00	-8.42	-7.066E-01	-52.73	-23.03	-23.02
	3.60	0.00	-7.82	-7.066E-01	-49.08	-22.19	-13.27
	4.80	0.00	-7.22	-7.066E-01	-45.43	-21.34	-4.24
132	15SCBAR						
	0.00	0.00	0.00	7.62	20.14	92.59	0.00
	1.20	0.00	0.00	7.26	19.15	83.66	0.00
	2.40	0.00	0.00	6.90	18.16	75.17	0.00
	3.60	0.00	0.00	6.54	17.17	67.11	0.00
	4.80	0.00	0.00	6.18	16.18	59.48	0.00
132	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
132	20-2AP1						
	0.00	0.00	8.884E-06	0.00	0.00	0.00	2.974E-04
	1.20	0.00	8.884E-06	0.00	0.00	0.00	2.868E-04
	2.40	0.00	8.884E-06	0.00	0.00	0.00	2.761E-04
	3.60	0.00	8.884E-06	0.00	0.00	0.00	2.655E-04
	4.80	0.00	8.884E-06	0.00	0.00	0.00	2.548E-04
132	20-3AP2						
	0.00	0.00	-3.407E-05	0.00	0.00	0.00	-1.141E-03
	1.20	0.00	-3.407E-05	0.00	0.00	0.00	-1.100E-03
	2.40	0.00	-3.407E-05	0.00	0.00	0.00	-1.059E-03
	3.60	0.00	-3.407E-05	0.00	0.00	0.00	-1.018E-03
	4.80	0.00	-3.407E-05	0.00	0.00	0.00	-9.770E-04
132	20-4AP3						
	0.00	0.00	1.224E-04	0.00	0.00	0.00	4.098E-03
	1.20	0.00	1.224E-04	0.00	0.00	0.00	3.951E-03
	2.40	0.00	1.224E-04	0.00	0.00	0.00	3.804E-03
	3.60	0.00	1.224E-04	0.00	0.00	0.00	3.658E-03
	4.80	0.00	1.224E-04	0.00	0.00	0.00	3.511E-03
132	20-5AP4						
	0.00	0.00	-4.592E-04	0.00	0.00	0.00	-1.537E-02
	1.20	0.00	-4.592E-04	0.00	0.00	0.00	-1.482E-02
	2.40	0.00	-4.592E-04	0.00	0.00	0.00	-1.427E-02
	3.60	0.00	-4.592E-04	0.00	0.00	0.00	-1.372E-02
	4.80	0.00	-4.592E-04	0.00	0.00	0.00	-1.317E-02
132	20-6AP5						
	0.00	0.00	1.898E-03	0.00	0.00	0.00	6.355E-02
	1.20	0.00	1.898E-03	0.00	0.00	0.00	6.127E-02
	2.40	0.00	1.898E-03	0.00	0.00	0.00	5.899E-02
	3.60	0.00	1.898E-03	0.00	0.00	0.00	5.672E-02
	4.80	0.00	1.898E-03	0.00	0.00	0.00	5.444E-02
132	20-7AP6						
	0.00	0.00	-7.615E-03	0.00	0.00	0.00	-2.549E-01
	1.20	0.00	-7.615E-03	0.00	0.00	0.00	-2.458E-01
	2.40	0.00	-7.615E-03	0.00	0.00	0.00	-2.367E-01
	3.60	0.00	-7.615E-03	0.00	0.00	0.00	-2.275E-01
	4.80	0.00	-7.615E-03	0.00	0.00	0.00	-2.184E-01
132	20-8AP7						
	0.00	0.00	3.025E-02	0.00	0.00	0.00	1.01
	1.20	0.00	3.025E-02	0.00	0.00	0.00	9.764E-01
	2.40	0.00	3.025E-02	0.00	0.00	0.00	9.401E-01
	3.60	0.00	3.025E-02	0.00	0.00	0.00	9.038E-01
	4.80	0.00	3.025E-02	0.00	0.00	0.00	8.675E-01
132	20-9AP13						
	0.00	0.00	59.98	0.00	0.00	0.00	1480.59
	1.20	0.00	59.98	0.00	0.00	0.00	1408.61
	2.40	0.00	59.98	0.00	0.00	0.00	1336.63
	3.60	0.00	59.98	0.00	0.00	0.00	1264.65
	4.80	0.00	59.98	0.00	0.00	0.00	1192.67
132	20-10A14						
	0.00	0.00	-59.92	0.00	0.00	0.00	-823.74
	1.20	0.00	-59.92	0.00	0.00	0.00	-751.83
	2.40	0.00	-59.92	0.00	0.00	0.00	-679.92
	3.60	0.00	-59.92	0.00	0.00	0.00	-608.01
	4.80	0.00	-59.92	0.00	0.00	0.00	-536.11
132	20-11A15						
	0.00	0.00	29.01	0.00	0.00	0.00	145.28
	1.20	0.00	29.01	0.00	0.00	0.00	110.47
	2.40	0.00	29.01	0.00	0.00	0.00	75.66
	3.60	0.00	29.01	0.00	0.00	0.00	40.84

	4.80	0.00	29.01	0.00	0.00	0.00	6.03
132	20-12A16						
	0.00	0.00	-7.38	0.00	0.00	0.00	-36.18
	1.20	0.00	-7.38	0.00	0.00	0.00	-27.32
	2.40	0.00	-7.38	0.00	0.00	0.00	-18.47
	3.60	0.00	-7.38	0.00	0.00	0.00	-9.61
	4.80	0.00	-7.38	0.00	0.00	0.00	-7.550E-01
132	30-1FCU1						
	0.00	0.00	0.00	22.56	81.76	280.37	0.00
	1.20	0.00	0.00	21.51	77.48	253.93	0.00
	2.40	0.00	0.00	20.45	73.19	228.76	0.00
	3.60	0.00	0.00	19.40	68.91	204.85	0.00
	4.80	0.00	0.00	18.34	64.62	182.20	0.00
132	30-2FCU2						
	0.00	0.00	0.00	26.22	94.77	313.13	0.00
	1.20	0.00	0.00	25.17	90.48	282.29	0.00
	2.40	0.00	0.00	24.12	86.20	252.72	0.00
	3.60	0.00	0.00	23.06	81.91	224.41	0.00
	4.80	0.00	0.00	22.01	77.63	197.37	0.00
132	30-3FCU3						
	0.00	0.00	0.00	22.56	81.76	280.37	0.00
	1.20	0.00	0.00	21.51	77.48	253.93	0.00
	2.40	0.00	0.00	20.45	73.19	228.76	0.00
	3.60	0.00	0.00	19.40	68.91	204.85	0.00
	4.80	0.00	0.00	18.34	64.62	182.20	0.00
132	30-4FCU1						
	0.00	0.00	0.00	22.10	80.74	274.89	0.00
	1.20	0.00	0.00	21.07	76.50	248.99	0.00
	2.40	0.00	0.00	20.04	72.27	224.32	0.00
	3.60	0.00	0.00	19.01	68.03	200.89	0.00
	4.80	0.00	0.00	17.98	63.79	178.70	0.00
132	30-5FCU2						
	0.00	0.00	0.00	25.06	93.08	299.71	0.00
	1.20	0.00	0.00	24.03	88.81	270.26	0.00
	2.40	0.00	0.00	22.99	84.61	242.05	0.00
	3.60	0.00	0.00	21.96	80.37	215.07	0.00
	4.80	0.00	0.00	20.93	76.13	189.34	0.00
132	30-6FCU3						
	0.00	0.00	0.00	22.10	80.74	274.89	0.00
	1.20	0.00	0.00	21.07	76.50	248.99	0.00
	2.40	0.00	0.00	20.04	72.27	224.32	0.00
	3.60	0.00	0.00	19.01	68.03	200.89	0.00
	4.80	0.00	0.00	17.98	63.79	178.70	0.00
133	1PP						
	0.00	0.00	-336.45	0.00	0.00	0.00	-177.50
	1.20	0.00	-309.27	0.00	0.00	0.00	209.93
	2.40	0.00	-282.08	0.00	0.00	0.00	564.74
	3.60	0.00	-254.90	0.00	0.00	0.00	886.93
	4.80	0.00	-227.71	0.00	0.00	0.00	1176.49
133	2CM-BAL						
	0.00	0.00	-144.47	0.00	0.00	0.00	-84.82
	1.20	0.00	-132.47	0.00	0.00	0.00	81.34
	2.40	0.00	-120.47	0.00	0.00	0.00	233.10
	3.60	0.00	-108.47	0.00	0.00	0.00	370.46
	4.80	0.00	-96.47	0.00	0.00	0.00	493.42
133	3RCP						
	0.00	0.00	-49.99	0.00	0.00	0.00	-29.35
	1.20	0.00	-45.83	0.00	0.00	0.00	28.14
	2.40	0.00	-41.68	0.00	0.00	0.00	80.65
	3.60	0.00	-37.53	0.00	0.00	0.00	128.18
	4.80	0.00	-33.38	0.00	0.00	0.00	170.72
133	4-1DP1						
	0.00	0.00	5.422E-06	2.628E-05	-9.349E-05	1.108E-03	1.555E-04
	1.20	0.00	5.422E-06	2.628E-05	-9.349E-05	1.076E-03	1.490E-04
	2.40	0.00	5.422E-06	2.628E-05	-9.349E-05	1.045E-03	1.425E-04
	3.60	0.00	5.422E-06	2.628E-05	-9.349E-05	1.013E-03	1.360E-04
	4.80	0.00	5.422E-06	2.628E-05	-9.349E-05	9.817E-04	1.295E-04
133	4-2DP2						
	0.00	0.00	1.28	2.47	29.45	7.47	4.87
	1.20	0.00	1.28	2.47	29.45	4.50	3.34
	2.40	0.00	1.28	2.47	29.45	1.53	1.80
	3.60	0.00	1.28	2.47	29.45	-1.44	2.671E-01
	4.80	0.00	1.28	2.47	29.45	-4.41	-1.27
133	4-3DP3						
	0.00	0.00	1.588E-04	7.886E-05	-6.656E-04	4.088E-03	4.553E-03
	1.20	0.00	1.588E-04	7.886E-05	-6.656E-04	3.993E-03	4.363E-03
	2.40	0.00	1.588E-04	7.886E-05	-6.656E-04	3.898E-03	4.172E-03
	3.60	0.00	1.588E-04	7.886E-05	-6.656E-04	3.804E-03	3.982E-03
	4.80	0.00	1.588E-04	7.886E-05	-6.656E-04	3.709E-03	3.791E-03
133	4-4DP4						
	0.00	0.00	1.084E-05	0.00	0.00	0.00	3.110E-04
	1.20	0.00	1.084E-05	0.00	0.00	0.00	2.980E-04
	2.40	0.00	1.084E-05	0.00	0.00	0.00	2.850E-04

	3.60	0.00	1.084E-05	0.00	0.00	0.00	2.720E-04
	4.80	0.00	1.084E-05	0.00	0.00	0.00	2.590E-04
133	4-5DP5						
	0.00	0.00	2.56	0.00	0.00	0.00	9.75
	1.20	0.00	2.56	0.00	0.00	0.00	6.68
	2.40	0.00	2.56	0.00	0.00	0.00	3.61
	3.60	0.00	2.56	0.00	0.00	0.00	5.341E-01
	4.80	0.00	2.56	0.00	0.00	0.00	-2.54
133	4-6DP6						
	0.00	0.00	3.175E-04	0.00	0.00	0.00	9.107E-03
	1.20	0.00	3.175E-04	0.00	0.00	0.00	8.726E-03
	2.40	0.00	3.175E-04	0.00	0.00	0.00	8.345E-03
	3.60	0.00	3.175E-04	0.00	0.00	0.00	7.964E-03
	4.80	0.00	3.175E-04	0.00	0.00	0.00	7.583E-03
133	5-7DT1						
	0.00	0.00	41.90	1.78	114.78	53.91	24.60
	1.20	0.00	38.42	1.78	105.56	51.76	-23.59
	2.40	0.00	34.94	1.78	96.35	49.62	-67.60
	3.60	0.00	31.46	1.78	87.13	47.48	-107.43
	4.80	0.00	27.98	1.78	77.92	45.34	-143.09
133	5-8DT2						
	0.00	0.00	83.79	0.00	0.00	0.00	49.20
	1.20	0.00	76.83	0.00	0.00	0.00	-47.18
	2.40	0.00	69.87	0.00	0.00	0.00	-135.20
	3.60	0.00	62.91	0.00	0.00	0.00	-214.87
	4.80	0.00	55.95	0.00	0.00	0.00	-286.18
133	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
133	7-PEXT						
	0.00	-3420.00	437.70	0.00	0.00	0.00	1052.19
	1.20	-3420.00	437.70	0.00	0.00	0.00	526.95
	2.40	-3420.00	437.70	0.00	0.00	0.00	1.71
	3.60	-3420.00	437.70	0.00	0.00	0.00	-523.53
	4.80	-3420.00	437.70	0.00	0.00	0.00	-1048.77
133	8-VIESS						
	0.00	0.00	0.00	30.08	23.03	289.99	0.00
	1.20	0.00	0.00	28.29	22.99	254.97	0.00
	2.40	0.00	0.00	26.51	22.96	222.08	0.00
	3.60	0.00	0.00	24.73	22.92	191.34	0.00
	4.80	0.00	0.00	22.95	22.88	162.73	0.00
133	9VIE+SC						
	0.00	0.00	0.00	32.08	67.87	329.02	0.00
	1.20	0.00	0.00	30.23	64.58	291.63	0.00
	2.40	0.00	0.00	28.38	61.29	256.47	0.00
	3.60	0.00	0.00	26.52	58.00	223.53	0.00
	4.80	0.00	0.00	24.67	54.71	192.82	0.00
133	10-NIEVE						
	0.00	0.00	-14.56	0.00	0.00	0.00	-8.55
	1.20	0.00	-13.35	0.00	0.00	0.00	8.20
	2.40	0.00	-12.14	0.00	0.00	0.00	23.50
	3.60	0.00	-10.93	0.00	0.00	0.00	37.34
	4.80	0.00	-9.72	0.00	0.00	0.00	49.74
133	11GTEMP						
	0.00	0.00	3.552E-04	0.00	0.00	0.00	950.38
	1.20	0.00	3.552E-04	0.00	0.00	0.00	950.38
	2.40	0.00	3.552E-04	0.00	0.00	0.00	950.38
	3.60	0.00	3.552E-04	0.00	0.00	0.00	950.38
	4.80	0.00	3.552E-04	0.00	0.00	0.00	950.38
133	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
133	13SCPA1						
	0.00	0.00	-7.22	7.066E-01	45.43	21.34	-4.24
	1.20	0.00	-6.62	7.066E-01	41.79	20.49	4.07
	2.40	0.00	-6.02	7.066E-01	38.14	19.64	11.65
	3.60	0.00	-5.42	7.066E-01	34.49	18.79	18.52
	4.80	0.00	-4.82	7.066E-01	30.84	17.95	24.67
133	14SCPA2						
	0.00	0.00	-7.22	-7.066E-01	-45.43	-21.34	-4.24
	1.20	0.00	-6.62	-7.066E-01	-41.79	-20.49	4.07
	2.40	0.00	-6.02	-7.066E-01	-38.14	-19.64	11.65
	3.60	0.00	-5.42	-7.066E-01	-34.49	-18.79	18.52
	4.80	0.00	-4.82	-7.066E-01	-30.84	-17.95	24.67
133	15SCBAR						
	0.00	0.00	0.00	6.18	16.18	59.48	0.00
	1.20	0.00	0.00	5.82	15.19	52.29	0.00
	2.40	0.00	0.00	5.46	14.20	45.52	0.00

	3.60	0.00	0.00	5.10	13.21	39.19	0.00
	4.80	0.00	0.00	4.74	12.22	33.29	0.00
133	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
133	20-2AP1						
	0.00	0.00	8.884E-06	0.00	0.00	0.00	2.548E-04
	1.20	0.00	8.884E-06	0.00	0.00	0.00	2.441E-04
	2.40	0.00	8.884E-06	0.00	0.00	0.00	2.335E-04
	3.60	0.00	8.884E-06	0.00	0.00	0.00	2.228E-04
	4.80	0.00	8.884E-06	0.00	0.00	0.00	2.121E-04
133	20-3AP2						
	0.00	0.00	-3.407E-05	0.00	0.00	0.00	-9.770E-04
	1.20	0.00	-3.407E-05	0.00	0.00	0.00	-9.362E-04
	2.40	0.00	-3.407E-05	0.00	0.00	0.00	-8.953E-04
	3.60	0.00	-3.407E-05	0.00	0.00	0.00	-8.541E-04
	4.80	0.00	-3.407E-05	0.00	0.00	0.00	-8.135E-04
133	20-4AP3						
	0.00	0.00	1.224E-04	0.00	0.00	0.00	3.511E-03
	1.20	0.00	1.224E-04	0.00	0.00	0.00	3.364E-03
	2.40	0.00	1.224E-04	0.00	0.00	0.00	3.217E-03
	3.60	0.00	1.224E-04	0.00	0.00	0.00	3.070E-03
	4.80	0.00	1.224E-04	0.00	0.00	0.00	2.923E-03
133	20-5AP4						
	0.00	0.00	-4.592E-04	0.00	0.00	0.00	-1.317E-02
	1.20	0.00	-4.592E-04	0.00	0.00	0.00	-1.262E-02
	2.40	0.00	-4.592E-04	0.00	0.00	0.00	-1.207E-02
	3.60	0.00	-4.592E-04	0.00	0.00	0.00	-1.152E-02
	4.80	0.00	-4.592E-04	0.00	0.00	0.00	-1.097E-02
133	20-6AP5						
	0.00	0.00	1.898E-03	0.00	0.00	0.00	5.444E-02
	1.20	0.00	1.898E-03	0.00	0.00	0.00	5.216E-02
	2.40	0.00	1.898E-03	0.00	0.00	0.00	4.988E-02
	3.60	0.00	1.898E-03	0.00	0.00	0.00	4.760E-02
	4.80	0.00	1.898E-03	0.00	0.00	0.00	4.533E-02
133	20-7AP6						
	0.00	0.00	-7.615E-03	0.00	0.00	0.00	-2.184E-01
	1.20	0.00	-7.615E-03	0.00	0.00	0.00	-2.093E-01
	2.40	0.00	-7.615E-03	0.00	0.00	0.00	-2.001E-01
	3.60	0.00	-7.615E-03	0.00	0.00	0.00	-1.910E-01
	4.80	0.00	-7.615E-03	0.00	0.00	0.00	-1.818E-01
133	20-8AP7						
	0.00	0.00	3.025E-02	0.00	0.00	0.00	8.675E-01
	1.20	0.00	3.025E-02	0.00	0.00	0.00	8.312E-01
	2.40	0.00	3.025E-02	0.00	0.00	0.00	7.949E-01
	3.60	0.00	3.025E-02	0.00	0.00	0.00	7.586E-01
	4.80	0.00	3.025E-02	0.00	0.00	0.00	7.223E-01
133	20-9AP13						
	0.00	0.00	59.98	0.00	0.00	0.00	1192.67
	1.20	0.00	59.98	0.00	0.00	0.00	1120.69
	2.40	0.00	59.98	0.00	0.00	0.00	1048.71
	3.60	0.00	59.98	0.00	0.00	0.00	976.73
	4.80	0.00	59.98	0.00	0.00	0.00	904.75
133	20-10A14						
	0.00	0.00	-59.92	0.00	0.00	0.00	-536.11
	1.20	0.00	-59.92	0.00	0.00	0.00	-464.20
	2.40	0.00	-59.92	0.00	0.00	0.00	-392.29
	3.60	0.00	-59.92	0.00	0.00	0.00	-320.38
	4.80	0.00	-59.92	0.00	0.00	0.00	-248.47
133	20-11A15						
	0.00	0.00	29.01	0.00	0.00	0.00	6.03
	1.20	0.00	29.01	0.00	0.00	0.00	-28.78
	2.40	0.00	29.01	0.00	0.00	0.00	-63.59
	3.60	0.00	29.01	0.00	0.00	0.00	-98.40
	4.80	0.00	29.01	0.00	0.00	0.00	-133.21
133	20-12A16						
	0.00	0.00	-7.38	0.00	0.00	0.00	-7.550E-01
	1.20	0.00	-7.38	0.00	0.00	0.00	8.10
	2.40	0.00	-7.38	0.00	0.00	0.00	16.96
	3.60	0.00	-7.38	0.00	0.00	0.00	25.81
	4.80	0.00	-7.38	0.00	0.00	0.00	34.67
133	30-1FCU1						
	0.00	0.00	0.00	18.34	64.62	182.20	0.00
	1.20	0.00	0.00	17.29	60.34	160.82	0.00
	2.40	0.00	0.00	16.24	56.06	140.70	0.00
	3.60	0.00	0.00	15.18	51.77	121.85	0.00
	4.80	0.00	0.00	14.13	47.49	104.26	0.00
133	30-2FCU2						
	0.00	0.00	0.00	22.01	77.63	197.37	0.00
	1.20	0.00	0.00	20.95	73.35	171.60	0.00
	2.40	0.00	0.00	19.90	69.06	147.08	0.00

	3.60	0.00	0.00	18.85	64.78	123.83	0.00
	4.80	0.00	0.00	17.79	60.49	101.85	0.00
133	30-3FCU3						
	0.00	0.00	0.00	18.34	64.62	182.20	0.00
	1.20	0.00	0.00	17.29	60.34	160.82	0.00
	2.40	0.00	0.00	16.24	56.06	140.70	0.00
	3.60	0.00	0.00	15.18	51.77	121.85	0.00
	4.80	0.00	0.00	14.13	47.49	104.26	0.00
133	30-4FCI1						
	0.00	0.00	0.00	17.98	63.79	178.70	0.00
	1.20	0.00	0.00	16.94	59.56	157.74	0.00
	2.40	0.00	0.00	15.91	55.32	138.03	0.00
	3.60	0.00	0.00	14.88	51.09	119.55	0.00
	4.80	0.00	0.00	13.85	46.85	102.32	0.00
133	30-5FCI2						
	0.00	0.00	0.00	20.93	76.13	189.34	0.00
	1.20	0.00	0.00	19.90	71.90	164.84	0.00
	2.40	0.00	0.00	18.87	67.66	141.58	0.00
	3.60	0.00	0.00	17.83	63.43	119.56	0.00
	4.80	0.00	0.00	16.80	59.19	98.78	0.00
133	30-6FCI3						
	0.00	0.00	0.00	17.98	63.79	178.70	0.00
	1.20	0.00	0.00	16.94	59.56	157.75	0.00
	2.40	0.00	0.00	15.91	55.32	138.03	0.00
	3.60	0.00	0.00	14.88	51.09	119.56	0.00
	4.80	0.00	0.00	13.85	46.85	102.32	0.00
134	1PP						
	0.00	0.00	-215.16	0.00	0.00	0.00	1176.49
	1.20	0.00	-187.97	0.00	0.00	0.00	1418.37
	2.40	0.00	-160.79	0.00	0.00	0.00	1627.63
	3.60	0.00	-133.60	0.00	0.00	0.00	1804.26
	4.80	0.00	-106.42	0.00	0.00	0.00	1948.27
134	2CM-BAL						
	0.00	0.00	-96.47	0.00	0.00	0.00	493.42
	1.20	0.00	-84.47	0.00	0.00	0.00	601.98
	2.40	0.00	-72.47	0.00	0.00	0.00	696.14
	3.60	0.00	-60.47	0.00	0.00	0.00	775.90
	4.80	0.00	-48.47	0.00	0.00	0.00	841.26
134	3RCP						
	0.00	0.00	-33.38	0.00	0.00	0.00	170.72
	1.20	0.00	-29.23	0.00	0.00	0.00	208.29
	2.40	0.00	-25.07	0.00	0.00	0.00	240.86
	3.60	0.00	-20.92	0.00	0.00	0.00	268.46
	4.80	0.00	-16.77	0.00	0.00	0.00	291.08
134	4-1DP1						
	0.00	0.00	5.422E-06	2.628E-05	-9.349E-05	9.817E-04	1.295E-04
	1.20	0.00	5.422E-06	2.628E-05	-9.349E-05	9.502E-04	1.230E-04
	2.40	0.00	5.422E-06	2.628E-05	-9.349E-05	9.186E-04	1.165E-04
	3.60	0.00	5.422E-06	2.628E-05	-9.349E-05	8.871E-04	1.100E-04
	4.80	0.00	5.422E-06	2.628E-05	-9.349E-05	8.556E-04	1.035E-04
134	4-2DP2						
	0.00	0.00	1.28	2.47	29.45	-4.41	-1.27
	1.20	0.00	1.28	2.47	29.45	-7.38	-2.80
	2.40	0.00	1.28	2.47	29.45	-10.34	-4.34
	3.60	0.00	1.28	2.47	29.45	-13.31	-5.88
	4.80	0.00	1.28	2.47	29.45	-16.28	-7.41
134	4-3DP3						
	0.00	0.00	1.588E-04	7.886E-05	-6.656E-04	3.709E-03	3.791E-03
	1.20	0.00	1.588E-04	7.886E-05	-6.656E-04	3.615E-03	3.601E-03
	2.40	0.00	1.588E-04	7.886E-05	-6.656E-04	3.520E-03	3.410E-03
	3.60	0.00	1.588E-04	7.886E-05	-6.656E-04	3.425E-03	3.220E-03
	4.80	0.00	1.588E-04	7.886E-05	-6.656E-04	3.331E-03	3.029E-03
134	4-4DP4						
	0.00	0.00	1.084E-05	0.00	0.00	0.00	2.590E-04
	1.20	0.00	1.084E-05	0.00	0.00	0.00	2.459E-04
	2.40	0.00	1.084E-05	0.00	0.00	0.00	2.329E-04
	3.60	0.00	1.084E-05	0.00	0.00	0.00	2.199E-04
	4.80	0.00	1.084E-05	0.00	0.00	0.00	2.069E-04
134	4-5DP5						
	0.00	0.00	2.56	0.00	0.00	0.00	-2.54
	1.20	0.00	2.56	0.00	0.00	0.00	-5.61
	2.40	0.00	2.56	0.00	0.00	0.00	-8.68
	3.60	0.00	2.56	0.00	0.00	0.00	-11.75
	4.80	0.00	2.56	0.00	0.00	0.00	-14.82
134	4-6DP6						
	0.00	0.00	3.175E-04	0.00	0.00	0.00	7.583E-03
	1.20	0.00	3.175E-04	0.00	0.00	0.00	7.202E-03
	2.40	0.00	3.175E-04	0.00	0.00	0.00	6.821E-03
	3.60	0.00	3.175E-04	0.00	0.00	0.00	6.440E-03
	4.80	0.00	3.175E-04	0.00	0.00	0.00	6.058E-03
134	5-7DT1						
	0.00	0.00	27.98	1.78	77.92	45.34	-143.09
	1.20	0.00	24.50	1.78	68.70	43.20	-174.57

	2.40	0.00	21.02	1.78	59.48	41.05	-201.88
	3.60	0.00	17.54	1.78	50.27	38.91	-225.01
	4.80	0.00	14.06	1.78	41.05	36.77	-243.97
134	5-8DT2						
	0.00	0.00	55.95	0.00	0.00	0.00	-286.18
	1.20	0.00	48.99	0.00	0.00	0.00	-349.15
	2.40	0.00	42.03	0.00	0.00	0.00	-403.76
	3.60	0.00	35.07	0.00	0.00	0.00	-450.02
	4.80	0.00	28.11	0.00	0.00	0.00	-487.93
134	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
134	7-PEXT						
	0.00	-3420.00	437.70	0.00	0.00	0.00	-1048.77
	1.20	-3420.00	437.70	0.00	0.00	0.00	-1574.01
	2.40	-3420.00	437.70	0.00	0.00	0.00	-2099.25
	3.60	-3420.00	437.70	0.00	0.00	0.00	-2624.49
	4.80	-3420.00	437.70	0.00	0.00	0.00	-3149.73
134	8-VIESS						
	0.00	0.00	0.00	22.95	22.88	162.73	0.00
	1.20	0.00	0.00	21.17	22.85	136.26	0.00
	2.40	0.00	0.00	19.38	22.81	111.93	0.00
	3.60	0.00	0.00	17.60	22.78	89.74	0.00
	4.80	0.00	0.00	15.82	22.74	69.69	0.00
134	9VIE+SC						
	0.00	0.00	0.00	24.67	54.71	192.82	0.00
	1.20	0.00	0.00	22.81	51.42	164.33	0.00
	2.40	0.00	0.00	20.96	48.12	138.06	0.00
	3.60	0.00	0.00	19.11	44.83	114.02	0.00
	4.80	0.00	0.00	17.25	41.54	92.21	0.00
134	10-NIEVE						
	0.00	0.00	-9.72	0.00	0.00	0.00	49.74
	1.20	0.00	-8.51	0.00	0.00	0.00	60.68
	2.40	0.00	-7.30	0.00	0.00	0.00	70.17
	3.60	0.00	-6.10	0.00	0.00	0.00	78.21
	4.80	0.00	-4.89	0.00	0.00	0.00	84.80
134	11GTEMP						
	0.00	0.00	3.552E-04	0.00	0.00	0.00	950.38
	1.20	0.00	3.552E-04	0.00	0.00	0.00	950.38
	2.40	0.00	3.552E-04	0.00	0.00	0.00	950.38
	3.60	0.00	3.552E-04	0.00	0.00	0.00	950.38
	4.80	0.00	3.552E-04	0.00	0.00	0.00	950.38
134	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
134	13SCPA1						
	0.00	0.00	-4.82	7.066E-01	30.84	17.95	24.67
	1.20	0.00	-4.22	7.066E-01	27.19	17.10	30.10
	2.40	0.00	-3.62	7.066E-01	23.55	16.25	34.81
	3.60	0.00	-3.02	7.066E-01	19.90	15.40	38.79
	4.80	0.00	-2.42	7.066E-01	16.25	14.56	42.06
134	14SCPA2						
	0.00	0.00	-4.82	-7.066E-01	-30.84	-17.95	24.67
	1.20	0.00	-4.22	-7.066E-01	-27.19	-17.10	30.10
	2.40	0.00	-3.62	-7.066E-01	-23.55	-16.25	34.81
	3.60	0.00	-3.02	-7.066E-01	-19.90	-15.40	38.79
	4.80	0.00	-2.42	-7.066E-01	-16.25	-14.56	42.06
134	15SCBAR						
	0.00	0.00	0.00	4.74	12.22	33.29	0.00
	1.20	0.00	0.00	4.38	11.23	27.82	0.00
	2.40	0.00	0.00	4.02	10.24	22.79	0.00
	3.60	0.00	0.00	3.66	9.25	18.19	0.00
	4.80	0.00	0.00	3.30	8.26	14.01	0.00
134	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
134	20-2AP1						
	0.00	0.00	8.884E-06	0.00	0.00	0.00	2.121E-04
	1.20	0.00	8.884E-06	0.00	0.00	0.00	2.015E-04
	2.40	0.00	8.884E-06	0.00	0.00	0.00	1.908E-04
	3.60	0.00	8.884E-06	0.00	0.00	0.00	1.802E-04
	4.80	0.00	8.884E-06	0.00	0.00	0.00	1.695E-04
134	20-3AP2						
	0.00	0.00	-3.407E-05	0.00	0.00	0.00	-8.135E-04
	1.20	0.00	-3.407E-05	0.00	0.00	0.00	-7.726E-04

	2.40	0.00	-3.407E-05	0.00	0.00	0.00	-7.317E-04
	3.60	0.00	-3.407E-05	0.00	0.00	0.00	-6.909E-04
	4.80	0.00	-3.407E-05	0.00	0.00	0.00	-6.500E-04
134	20-4AP3						
	0.00	0.00	1.224E-04	0.00	0.00	0.00	2.923E-03
	1.20	0.00	1.224E-04	0.00	0.00	0.00	2.776E-03
	2.40	0.00	1.224E-04	0.00	0.00	0.00	2.629E-03
	3.60	0.00	1.224E-04	0.00	0.00	0.00	2.482E-03
	4.80	0.00	1.224E-04	0.00	0.00	0.00	2.335E-03
134	20-5AP4						
	0.00	0.00	-4.592E-04	0.00	0.00	0.00	-1.097E-02
	1.20	0.00	-4.592E-04	0.00	0.00	0.00	-1.041E-02
	2.40	0.00	-4.592E-04	0.00	0.00	0.00	-9.864E-03
	3.60	0.00	-4.592E-04	0.00	0.00	0.00	-9.313E-03
	4.80	0.00	-4.592E-04	0.00	0.00	0.00	-8.762E-03
134	20-6AP5						
	0.00	0.00	1.898E-03	0.00	0.00	0.00	4.533E-02
	1.20	0.00	1.898E-03	0.00	0.00	0.00	4.305E-02
	2.40	0.00	1.898E-03	0.00	0.00	0.00	4.077E-02
	3.60	0.00	1.898E-03	0.00	0.00	0.00	3.849E-02
	4.80	0.00	1.898E-03	0.00	0.00	0.00	3.622E-02
134	20-7AP6						
	0.00	0.00	-7.615E-03	0.00	0.00	0.00	-1.818E-01
	1.20	0.00	-7.615E-03	0.00	0.00	0.00	-1.727E-01
	2.40	0.00	-7.615E-03	0.00	0.00	0.00	-1.636E-01
	3.60	0.00	-7.615E-03	0.00	0.00	0.00	-1.544E-01
	4.80	0.00	-7.615E-03	0.00	0.00	0.00	-1.453E-01
134	20-8AP7						
	0.00	0.00	3.025E-02	0.00	0.00	0.00	7.223E-01
	1.20	0.00	3.025E-02	0.00	0.00	0.00	6.860E-01
	2.40	0.00	3.025E-02	0.00	0.00	0.00	6.497E-01
	3.60	0.00	3.025E-02	0.00	0.00	0.00	6.134E-01
	4.80	0.00	3.025E-02	0.00	0.00	0.00	5.771E-01
134	20-9AP13						
	0.00	0.00	59.98	0.00	0.00	0.00	904.75
	1.20	0.00	59.98	0.00	0.00	0.00	832.78
	2.40	0.00	59.98	0.00	0.00	0.00	760.80
	3.60	0.00	59.98	0.00	0.00	0.00	688.82
	4.80	0.00	59.98	0.00	0.00	0.00	616.84
134	20-10A14						
	0.00	0.00	-59.92	0.00	0.00	0.00	-248.47
	1.20	0.00	-59.92	0.00	0.00	0.00	-176.57
	2.40	0.00	-59.92	0.00	0.00	0.00	-104.66
	3.60	0.00	-59.92	0.00	0.00	0.00	-32.75
	4.80	0.00	-59.92	0.00	0.00	0.00	39.16
134	20-11A15						
	0.00	0.00	29.01	0.00	0.00	0.00	-133.21
	1.20	0.00	29.01	0.00	0.00	0.00	-168.02
	2.40	0.00	29.01	0.00	0.00	0.00	-202.84
	3.60	0.00	29.01	0.00	0.00	0.00	-237.65
	4.80	0.00	29.01	0.00	0.00	0.00	-272.46
134	20-12A16						
	0.00	0.00	-7.38	0.00	0.00	0.00	34.67
	1.20	0.00	-7.38	0.00	0.00	0.00	43.53
	2.40	0.00	-7.38	0.00	0.00	0.00	52.38
	3.60	0.00	-7.38	0.00	0.00	0.00	61.24
	4.80	0.00	-7.38	0.00	0.00	0.00	70.10
134	30-1FCU1						
	0.00	0.00	0.00	14.13	47.49	104.26	0.00
	1.20	0.00	0.00	13.08	43.20	87.93	0.00
	2.40	0.00	0.00	12.02	38.92	72.87	0.00
	3.60	0.00	0.00	10.97	34.64	59.08	0.00
	4.80	0.00	0.00	9.92	30.35	46.55	0.00
134	30-2FCU2						
	0.00	0.00	0.00	17.79	60.49	101.85	0.00
	1.20	0.00	0.00	16.74	56.21	81.13	0.00
	2.40	0.00	0.00	15.69	51.93	61.67	0.00
	3.60	0.00	0.00	14.63	47.64	43.48	0.00
	4.80	0.00	0.00	13.58	43.36	26.55	0.00
134	30-3FCU3						
	0.00	0.00	0.00	14.13	47.49	104.26	0.00
	1.20	0.00	0.00	13.08	43.20	87.94	0.00
	2.40	0.00	0.00	12.02	38.92	72.88	0.00
	3.60	0.00	0.00	10.97	34.64	59.08	0.00
	4.80	0.00	0.00	9.92	30.35	46.55	0.00
134	30-4FCI1						
	0.00	0.00	0.00	13.85	46.85	102.32	0.00
	1.20	0.00	0.00	12.82	42.61	86.32	0.00
	2.40	0.00	0.00	11.78	38.38	71.56	0.00
	3.60	0.00	0.00	10.75	34.14	58.03	0.00
	4.80	0.00	0.00	9.72	29.91	45.75	0.00
134	30-5FCI2						
	0.00	0.00	0.00	16.80	59.19	98.78	0.00
	1.20	0.00	0.00	15.77	54.95	79.24	0.00

	2.40	0.00	0.00	14.74	50.72	60.93	0.00
	3.60	0.00	0.00	13.71	46.48	43.86	0.00
	4.80	0.00	0.00	12.67	42.25	28.03	0.00
134	30-6FCI3						
	0.00	0.00	0.00	13.85	46.85	102.32	0.00
	1.20	0.00	0.00	12.82	42.61	86.32	0.00
	2.40	0.00	0.00	11.78	38.38	71.56	0.00
	3.60	0.00	0.00	10.75	34.14	58.04	0.00
	4.80	0.00	0.00	9.72	29.91	45.75	0.00
135	1PP						
	0.00	0.00	-106.42	0.00	0.00	0.00	1948.27
	1.20	0.00	-79.23	0.00	0.00	0.00	2059.66
	2.40	0.00	-52.04	0.00	0.00	0.00	2138.42
	3.60	0.00	-24.86	0.00	0.00	0.00	2184.56
	4.80	0.00	2.33	0.00	0.00	0.00	2198.08
135	2CM-BAL						
	0.00	0.00	-48.47	0.00	0.00	0.00	841.26
	1.20	0.00	-36.47	0.00	0.00	0.00	892.22
	2.40	0.00	-24.47	0.00	0.00	0.00	928.78
	3.60	0.00	-12.47	0.00	0.00	0.00	950.94
	4.80	0.00	-4.668E-01	0.00	0.00	0.00	958.70
135	3RCP						
	0.00	0.00	-16.77	0.00	0.00	0.00	291.08
	1.20	0.00	-12.62	0.00	0.00	0.00	306.71
	2.40	0.00	-8.47	0.00	0.00	0.00	321.36
	3.60	0.00	-4.31	0.00	0.00	0.00	329.03
	4.80	0.00	-1.616E-01	0.00	0.00	0.00	331.71
135	4-1DP1						
	0.00	0.00	5.422E-06	2.628E-05	-9.349E-05	8.556E-04	1.035E-04
	1.20	0.00	5.422E-06	2.628E-05	-9.349E-05	8.240E-04	9.695E-05
	2.40	0.00	5.422E-06	2.628E-05	-9.349E-05	7.925E-04	9.044E-05
	3.60	0.00	5.422E-06	2.628E-05	-9.349E-05	7.610E-04	8.393E-05
	4.80	0.00	5.422E-06	2.628E-05	-9.349E-05	7.294E-04	7.743E-05
135	4-2DP2						
	0.00	0.00	1.28	2.47	29.45	-16.28	-7.41
	1.20	0.00	1.28	2.47	29.45	-19.25	-8.95
	2.40	0.00	1.28	2.47	29.45	-22.22	-10.48
	3.60	0.00	1.28	2.47	29.45	-25.19	-12.02
	4.80	0.00	1.28	2.47	29.45	-28.16	-13.56
135	4-3DP3						
	0.00	0.00	1.588E-04	7.886E-05	-6.656E-04	3.331E-03	3.029E-03
	1.20	0.00	1.588E-04	7.886E-05	-6.656E-04	3.236E-03	2.839E-03
	2.40	0.00	1.588E-04	7.886E-05	-6.656E-04	3.141E-03	2.648E-03
	3.60	0.00	1.588E-04	7.886E-05	-6.656E-04	3.047E-03	2.458E-03
	4.80	0.00	1.588E-04	7.886E-05	-6.656E-04	2.952E-03	2.267E-03
135	4-4DP4						
	0.00	0.00	1.084E-05	0.00	0.00	0.00	2.069E-04
	1.20	0.00	1.084E-05	0.00	0.00	0.00	1.939E-04
	2.40	0.00	1.084E-05	0.00	0.00	0.00	1.809E-04
	3.60	0.00	1.084E-05	0.00	0.00	0.00	1.679E-04
	4.80	0.00	1.084E-05	0.00	0.00	0.00	1.549E-04
135	4-5DP5						
	0.00	0.00	2.56	0.00	0.00	0.00	-14.82
	1.20	0.00	2.56	0.00	0.00	0.00	-17.90
	2.40	0.00	2.56	0.00	0.00	0.00	-20.97
	3.60	0.00	2.56	0.00	0.00	0.00	-24.04
	4.80	0.00	2.56	0.00	0.00	0.00	-27.11
135	4-6DP6						
	0.00	0.00	3.175E-04	0.00	0.00	0.00	6.058E-03
	1.20	0.00	3.175E-04	0.00	0.00	0.00	5.677E-03
	2.40	0.00	3.175E-04	0.00	0.00	0.00	5.296E-03
	3.60	0.00	3.175E-04	0.00	0.00	0.00	4.915E-03
	4.80	0.00	3.175E-04	0.00	0.00	0.00	4.534E-03
135	5-7DT1						
	0.00	0.00	14.06	1.78	41.05	36.77	-243.97
	1.20	0.00	10.58	1.78	31.84	34.63	-258.74
	2.40	0.00	7.10	1.78	22.62	32.49	-269.35
	3.60	0.00	3.62	1.78	13.40	30.34	-275.77
	4.80	0.00	1.354E-01	1.78	4.19	28.20	-278.02
135	5-8DT2						
	0.00	0.00	28.11	0.00	0.00	0.00	-487.93
	1.20	0.00	21.15	0.00	0.00	0.00	-517.49
	2.40	0.00	14.19	0.00	0.00	0.00	-538.69
	3.60	0.00	7.23	0.00	0.00	0.00	-551.55
	4.80	0.00	2.707E-01	0.00	0.00	0.00	-556.05
135	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
135	7-PEXT						
	0.00	-3420.00	437.70	0.00	0.00	0.00	-3149.73

	1.20	-3420.00	437.70	0.00	0.00	0.00	-3674.97
	2.40	-3420.00	437.70	0.00	0.00	0.00	-4200.21
	3.60	-3420.00	437.70	0.00	0.00	0.00	-4725.45
	4.80	-3420.00	-3.452E-04	0.00	0.00	0.00	-5141.26
135	8-VIESS						
	0.00	0.00	0.00	15.82	22.74	69.69	0.00
	1.20	0.00	0.00	14.04	22.70	51.77	0.00
	2.40	0.00	0.00	12.26	22.67	36.00	0.00
	3.60	0.00	0.00	10.47	22.63	22.36	0.00
	4.80	0.00	0.00	8.69	22.60	10.86	0.00
135	9VIE+SC						
	0.00	0.00	0.00	17.25	41.54	92.21	0.00
	1.20	0.00	0.00	15.40	38.25	72.62	0.00
	2.40	0.00	0.00	13.54	34.96	55.26	0.00
	3.60	0.00	0.00	11.69	31.67	40.12	0.00
	4.80	0.00	0.00	9.84	28.38	27.20	0.00
135	10-NIEVE						
	0.00	0.00	-4.89	0.00	0.00	0.00	84.80
	1.20	0.00	-3.68	0.00	0.00	0.00	89.94
	2.40	0.00	-2.47	0.00	0.00	0.00	93.62
	3.60	0.00	-1.26	0.00	0.00	0.00	95.85
	4.80	0.00	-4.705E-02	0.00	0.00	0.00	96.64
135	11GTEMP						
	0.00	0.00	3.552E-04	0.00	0.00	0.00	950.38
	1.20	0.00	3.552E-04	0.00	0.00	0.00	950.38
	2.40	0.00	3.552E-04	0.00	0.00	0.00	950.38
	3.60	0.00	3.552E-04	0.00	0.00	0.00	950.38
	4.80	0.00	3.552E-04	0.00	0.00	0.00	950.37
135	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
135	13SCPA1						
	0.00	0.00	-2.42	7.066E-01	16.25	14.56	42.06
	1.20	0.00	-1.82	7.066E-01	12.60	13.71	44.61
	2.40	0.00	-1.22	7.066E-01	8.95	12.86	46.44
	3.60	0.00	-6.233E-01	7.066E-01	5.31	12.01	47.55
	4.80	0.00	-2.334E-02	7.066E-01	1.66	11.16	47.94
135	14SCPA2						
	0.00	0.00	-2.42	-7.066E-01	-16.25	-14.56	42.06
	1.20	0.00	-1.82	-7.066E-01	-12.60	-13.71	44.61
	2.40	0.00	-1.22	-7.066E-01	-8.95	-12.86	46.44
	3.60	0.00	-6.233E-01	-7.066E-01	-5.31	-12.01	47.55
	4.80	0.00	-2.334E-02	-7.066E-01	-1.66	-11.16	47.94
135	15SCBAR						
	0.00	0.00	0.00	3.30	8.26	14.01	0.00
	1.20	0.00	0.00	2.94	7.27	10.27	0.00
	2.40	0.00	0.00	2.58	6.28	6.97	0.00
	3.60	0.00	0.00	2.22	5.29	4.09	0.00
	4.80	0.00	0.00	1.86	4.30	1.65	0.00
135	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
135	20-2AP1						
	0.00	0.00	8.884E-06	0.00	0.00	0.00	1.695E-04
	1.20	0.00	8.884E-06	0.00	0.00	0.00	1.588E-04
	2.40	0.00	8.884E-06	0.00	0.00	0.00	1.482E-04
	3.60	0.00	8.884E-06	0.00	0.00	0.00	1.375E-04
	4.80	0.00	8.884E-06	0.00	0.00	0.00	1.269E-04
135	20-3AP2						
	0.00	0.00	-3.407E-05	0.00	0.00	0.00	-6.500E-04
	1.20	0.00	-3.407E-05	0.00	0.00	0.00	-6.091E-04
	2.40	0.00	-3.407E-05	0.00	0.00	0.00	-5.682E-04
	3.60	0.00	-3.407E-05	0.00	0.00	0.00	-5.273E-04
	4.80	0.00	-3.407E-05	0.00	0.00	0.00	-4.865E-04
135	20-4AP3						
	0.00	0.00	1.224E-04	0.00	0.00	0.00	2.335E-03
	1.20	0.00	1.224E-04	0.00	0.00	0.00	2.189E-03
	2.40	0.00	1.224E-04	0.00	0.00	0.00	2.042E-03
	3.60	0.00	1.224E-04	0.00	0.00	0.00	1.895E-03
	4.80	0.00	1.224E-04	0.00	0.00	0.00	1.748E-03
135	20-5AP4						
	0.00	0.00	-4.592E-04	0.00	0.00	0.00	-8.762E-03
	1.20	0.00	-4.592E-04	0.00	0.00	0.00	-8.210E-03
	2.40	0.00	-4.592E-04	0.00	0.00	0.00	-7.659E-03
	3.60	0.00	-4.592E-04	0.00	0.00	0.00	-7.108E-03
	4.80	0.00	-4.592E-04	0.00	0.00	0.00	-6.557E-03
135	20-6AP5						
	0.00	0.00	1.898E-03	0.00	0.00	0.00	3.622E-02

	1.20	0.00	1.898E-03	0.00	0.00	0.00	3.394E-02
	2.40	0.00	1.898E-03	0.00	0.00	0.00	3.166E-02
	3.60	0.00	1.898E-03	0.00	0.00	0.00	2.938E-02
	4.80	0.00	1.898E-03	0.00	0.00	0.00	2.710E-02
135	20-7AP6						
	0.00	0.00	-7.615E-03	0.00	0.00	0.00	-1.453E-01
	1.20	0.00	-7.615E-03	0.00	0.00	0.00	-1.361E-01
	2.40	0.00	-7.615E-03	0.00	0.00	0.00	-1.270E-01
	3.60	0.00	-7.615E-03	0.00	0.00	0.00	-1.179E-01
	4.80	0.00	-7.615E-03	0.00	0.00	0.00	-1.087E-01
135	20-8AP7						
	0.00	0.00	3.025E-02	0.00	0.00	0.00	5.771E-01
	1.20	0.00	3.025E-02	0.00	0.00	0.00	5.408E-01
	2.40	0.00	3.025E-02	0.00	0.00	0.00	5.045E-01
	3.60	0.00	3.025E-02	0.00	0.00	0.00	4.682E-01
	4.80	0.00	3.025E-02	0.00	0.00	0.00	4.319E-01
135	20-9AP13						
	0.00	0.00	59.98	0.00	0.00	0.00	616.84
	1.20	0.00	59.98	0.00	0.00	0.00	544.86
	2.40	0.00	59.98	0.00	0.00	0.00	472.88
	3.60	0.00	59.98	0.00	0.00	0.00	400.90
	4.80	0.00	59.98	0.00	0.00	0.00	328.92
135	20-10A14						
	0.00	0.00	-59.92	0.00	0.00	0.00	39.16
	1.20	0.00	-59.92	0.00	0.00	0.00	111.06
	2.40	0.00	-59.92	0.00	0.00	0.00	182.97
	3.60	0.00	-59.92	0.00	0.00	0.00	254.88
	4.80	0.00	-59.92	0.00	0.00	0.00	326.79
135	20-11A15						
	0.00	0.00	29.01	0.00	0.00	0.00	-272.46
	1.20	0.00	29.01	0.00	0.00	0.00	-307.27
	2.40	0.00	29.01	0.00	0.00	0.00	-342.08
	3.60	0.00	29.01	0.00	0.00	0.00	-376.89
	4.80	0.00	29.01	0.00	0.00	0.00	-411.70
135	20-12A16						
	0.00	0.00	-7.38	0.00	0.00	0.00	70.10
	1.20	0.00	-7.38	0.00	0.00	0.00	78.95
	2.40	0.00	-7.38	0.00	0.00	0.00	87.81
	3.60	0.00	-7.38	0.00	0.00	0.00	96.67
	4.80	0.00	-7.38	0.00	0.00	0.00	105.52
135	30-1FCU1						
	0.00	0.00	0.00	9.92	30.35	46.55	0.00
	1.20	0.00	0.00	8.86	26.07	35.28	0.00
	2.40	0.00	0.00	7.81	21.78	25.28	0.00
	3.60	0.00	0.00	6.76	17.50	16.54	0.00
	4.80	0.00	0.00	5.70	13.22	9.06	0.00
135	30-2FCU2						
	0.00	0.00	0.00	13.58	43.36	26.55	0.00
	1.20	0.00	0.00	12.53	39.07	10.89	0.00
	2.40	0.00	0.00	11.47	34.79	-3.51	0.00
	3.60	0.00	0.00	10.42	30.51	-16.64	0.00
	4.80	0.00	0.00	9.36	26.22	-28.51	0.00
135	30-3FCU3						
	0.00	0.00	0.00	9.92	30.35	46.55	0.00
	1.20	0.00	0.00	8.86	26.07	35.28	0.00
	2.40	0.00	0.00	7.81	21.78	25.28	0.00
	3.60	0.00	0.00	6.76	17.50	16.54	0.00
	4.80	0.00	0.00	5.70	13.22	9.06	0.00
135	30-4FCI1						
	0.00	0.00	0.00	9.72	29.91	45.75	0.00
	1.20	0.00	0.00	8.69	25.67	34.71	0.00
	2.40	0.00	0.00	7.66	21.43	24.90	0.00
	3.60	0.00	0.00	6.62	17.20	16.33	0.00
	4.80	0.00	0.00	5.59	12.96	9.00	0.00
135	30-5FCI2						
	0.00	0.00	0.00	12.67	42.25	28.03	0.00
	1.20	0.00	0.00	11.64	38.01	13.44	0.00
	2.40	0.00	0.00	10.61	33.77	9.307E-02	0.00
	3.60	0.00	0.00	9.58	29.54	-12.02	0.00
	4.80	0.00	0.00	8.55	25.30	-22.89	0.00
135	30-6FCI3						
	0.00	0.00	0.00	9.72	29.91	45.75	0.00
	1.20	0.00	0.00	8.69	25.67	34.71	0.00
	2.40	0.00	0.00	7.66	21.43	24.90	0.00
	3.60	0.00	0.00	6.62	17.20	16.33	0.00
	4.80	0.00	0.00	5.59	12.96	9.00	0.00
136	1PP						
	0.00	0.00	2.33	0.00	0.00	0.00	2198.08
	1.20	0.00	29.51	0.00	0.00	0.00	2178.97
	2.40	0.00	56.70	0.00	0.00	0.00	2127.24
	3.60	0.00	83.89	0.00	0.00	0.00	2042.89
	4.80	0.00	111.07	0.00	0.00	0.00	1925.91

136	2CM-BAL						
	0.00	0.00	-4.668E-01	0.00	0.00	0.00	958.70
	1.20	0.00	11.53	0.00	0.00	0.00	952.06
	2.40	0.00	23.53	0.00	0.00	0.00	931.02
	3.60	0.00	35.53	0.00	0.00	0.00	895.58
	4.80	0.00	47.53	0.00	0.00	0.00	845.74
136	3RCP						
	0.00	0.00	-1.616E-01	0.00	0.00	0.00	331.71
	1.20	0.00	3.99	0.00	0.00	0.00	329.41
	2.40	0.00	8.14	0.00	0.00	0.00	322.13
	3.60	0.00	12.29	0.00	0.00	0.00	309.87
	4.80	0.00	16.45	0.00	0.00	0.00	292.63
136	4-1DP1						
	0.00	0.00	5.422E-06	2.628E-05	-9.349E-05	7.294E-04	7.743E-05
	1.20	0.00	5.422E-06	2.628E-05	-9.349E-05	6.979E-04	7.092E-05
	2.40	0.00	5.422E-06	2.628E-05	-9.349E-05	6.664E-04	6.441E-05
	3.60	0.00	5.422E-06	2.628E-05	-9.349E-05	6.349E-04	5.790E-05
	4.80	0.00	5.422E-06	2.628E-05	-9.349E-05	6.033E-04	5.140E-05
136	4-2DP2						
	0.00	0.00	1.28	2.47	29.45	-28.16	-13.56
	1.20	0.00	1.28	2.47	29.45	-31.13	-15.09
	2.40	0.00	1.28	2.47	29.45	-34.09	-16.63
	3.60	0.00	1.28	2.47	29.45	-37.06	-18.16
	4.80	0.00	1.28	2.47	29.45	-40.03	-19.70
136	4-3DP3						
	0.00	0.00	1.588E-04	7.886E-05	-6.656E-04	2.952E-03	2.267E-03
	1.20	0.00	1.588E-04	7.886E-05	-6.656E-04	2.857E-03	2.077E-03
	2.40	0.00	1.588E-04	7.886E-05	-6.656E-04	2.763E-03	1.886E-03
	3.60	0.00	1.588E-04	7.886E-05	-6.656E-04	2.668E-03	1.696E-03
	4.80	0.00	1.588E-04	7.886E-05	-6.656E-04	2.574E-03	1.505E-03
136	4-4DP4						
	0.00	0.00	1.084E-05	0.00	0.00	0.00	1.549E-04
	1.20	0.00	1.084E-05	0.00	0.00	0.00	1.418E-04
	2.40	0.00	1.084E-05	0.00	0.00	0.00	1.288E-04
	3.60	0.00	1.084E-05	0.00	0.00	0.00	1.158E-04
	4.80	0.00	1.084E-05	0.00	0.00	0.00	1.028E-04
136	4-5DP5						
	0.00	0.00	2.56	0.00	0.00	0.00	-27.11
	1.20	0.00	2.56	0.00	0.00	0.00	-30.18
	2.40	0.00	2.56	0.00	0.00	0.00	-33.26
	3.60	0.00	2.56	0.00	0.00	0.00	-36.33
	4.80	0.00	2.56	0.00	0.00	0.00	-39.40
136	4-6DP6						
	0.00	0.00	3.175E-04	0.00	0.00	0.00	4.534E-03
	1.20	0.00	3.175E-04	0.00	0.00	0.00	4.153E-03
	2.40	0.00	3.175E-04	0.00	0.00	0.00	3.772E-03
	3.60	0.00	3.175E-04	0.00	0.00	0.00	3.391E-03
	4.80	0.00	3.175E-04	0.00	0.00	0.00	3.010E-03
136	5-7DT1						
	0.00	0.00	1.354E-01	1.78	4.19	28.20	-278.02
	1.20	0.00	-3.34	1.78	-5.03	26.06	-276.10
	2.40	0.00	-6.82	1.78	-14.24	23.92	-270.00
	3.60	0.00	-10.30	1.78	-23.46	21.78	-259.72
	4.80	0.00	-13.78	1.78	-32.68	19.64	-245.26
136	5-8DT2						
	0.00	0.00	2.707E-01	0.00	0.00	0.00	-556.05
	1.20	0.00	-6.69	0.00	0.00	0.00	-552.20
	2.40	0.00	-13.65	0.00	0.00	0.00	-539.99
	3.60	0.00	-20.61	0.00	0.00	0.00	-519.44
	4.80	0.00	-27.57	0.00	0.00	0.00	-490.53
136	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
136	7-PEXT						
	0.00	-3420.00	-3.452E-04	0.00	0.00	0.00	-5141.26
	1.20	-3420.00	-437.70	0.00	0.00	0.00	-4725.45
	2.40	-3420.00	-437.70	0.00	0.00	0.00	-4200.21
	3.60	-3420.00	-437.70	0.00	0.00	0.00	-3674.97
	4.80	-3420.00	-437.70	0.00	0.00	0.00	-3149.73
136	8-VIESS						
	0.00	0.00	0.00	8.69	22.60	10.86	0.00
	1.20	0.00	0.00	6.91	22.56	1.50	0.00
	2.40	0.00	0.00	5.13	22.52	-5.72	0.00
	3.60	0.00	0.00	3.35	22.49	-10.81	0.00
	4.80	0.00	0.00	1.56	22.45	-13.75	0.00
136	9VIE+SC						
	0.00	0.00	0.00	9.84	28.38	27.20	0.00
	1.20	0.00	0.00	7.98	25.09	16.51	0.00
	2.40	0.00	0.00	6.13	21.80	8.04	0.00
	3.60	0.00	0.00	4.27	18.51	1.80	0.00
	4.80	0.00	0.00	2.42	15.22	-2.21	0.00

136	10-NIEVE						
	0.00	0.00	-4.705E-02	0.00	0.00	0.00	96.64
	1.20	0.00	1.16	0.00	0.00	0.00	95.97
	2.40	0.00	2.37	0.00	0.00	0.00	93.85
	3.60	0.00	3.58	0.00	0.00	0.00	90.27
	4.80	0.00	4.79	0.00	0.00	0.00	85.25
136	11GTEMP						
	0.00	0.00	3.552E-04	0.00	0.00	0.00	950.37
	1.20	0.00	3.552E-04	0.00	0.00	0.00	950.37
	2.40	0.00	3.552E-04	0.00	0.00	0.00	950.37
	3.60	0.00	3.552E-04	0.00	0.00	0.00	950.37
	4.80	0.00	3.552E-04	0.00	0.00	0.00	950.37
136	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
136	13SCPA1						
	0.00	0.00	-2.334E-02	7.066E-01	1.66	11.16	47.94
	1.20	0.00	5.767E-01	7.066E-01	-1.99	10.32	47.60
	2.40	0.00	1.18	7.066E-01	-5.64	9.47	46.55
	3.60	0.00	1.78	7.066E-01	-9.29	8.62	44.78
	4.80	0.00	2.38	7.066E-01	-12.93	7.77	42.29
136	14SCPA2						
	0.00	0.00	-2.334E-02	-7.066E-01	-1.66	-11.16	47.94
	1.20	0.00	5.767E-01	-7.066E-01	1.99	-10.32	47.60
	2.40	0.00	1.18	-7.066E-01	5.64	-9.47	46.55
	3.60	0.00	1.78	-7.066E-01	9.29	-8.62	44.78
	4.80	0.00	2.38	-7.066E-01	12.93	-7.77	42.29
136	15SCBAR						
	0.00	0.00	0.00	1.86	4.30	1.65	0.00
	1.20	0.00	0.00	1.50	3.31	-3.650E-01	0.00
	2.40	0.00	0.00	1.14	2.32	-1.94	0.00
	3.60	0.00	0.00	7.764E-01	1.33	-3.09	0.00
	4.80	0.00	0.00	4.164E-01	3.402E-01	-3.81	0.00
136	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
136	20-2AP1						
	0.00	0.00	8.884E-06	0.00	0.00	0.00	1.269E-04
	1.20	0.00	8.884E-06	0.00	0.00	0.00	1.162E-04
	2.40	0.00	8.884E-06	0.00	0.00	0.00	1.055E-04
	3.60	0.00	8.884E-06	0.00	0.00	0.00	9.467E-05
	4.80	0.00	8.884E-06	0.00	0.00	0.00	8.421E-05
136	20-3AP2						
	0.00	0.00	-3.407E-05	0.00	0.00	0.00	-4.865E-04
	1.20	0.00	-3.407E-05	0.00	0.00	0.00	-4.456E-04
	2.40	0.00	-3.407E-05	0.00	0.00	0.00	-4.047E-04
	3.60	0.00	-3.407E-05	0.00	0.00	0.00	-3.638E-04
	4.80	0.00	-3.407E-05	0.00	0.00	0.00	-3.229E-04
136	20-4AP3						
	0.00	0.00	1.224E-04	0.00	0.00	0.00	1.748E-03
	1.20	0.00	1.224E-04	0.00	0.00	0.00	1.601E-03
	2.40	0.00	1.224E-04	0.00	0.00	0.00	1.454E-03
	3.60	0.00	1.224E-04	0.00	0.00	0.00	1.307E-03
	4.80	0.00	1.224E-04	0.00	0.00	0.00	1.160E-03
136	20-5AP4						
	0.00	0.00	-4.592E-04	0.00	0.00	0.00	-6.557E-03
	1.20	0.00	-4.592E-04	0.00	0.00	0.00	-6.006E-03
	2.40	0.00	-4.592E-04	0.00	0.00	0.00	-5.455E-03
	3.60	0.00	-4.592E-04	0.00	0.00	0.00	-4.904E-03
	4.80	0.00	-4.592E-04	0.00	0.00	0.00	-4.353E-03
136	20-6AP5						
	0.00	0.00	1.898E-03	0.00	0.00	0.00	2.710E-02
	1.20	0.00	1.898E-03	0.00	0.00	0.00	2.483E-02
	2.40	0.00	1.898E-03	0.00	0.00	0.00	2.255E-02
	3.60	0.00	1.898E-03	0.00	0.00	0.00	2.027E-02
	4.80	0.00	1.898E-03	0.00	0.00	0.00	1.799E-02
136	20-7AP6						
	0.00	0.00	-7.615E-03	0.00	0.00	0.00	-1.087E-01
	1.20	0.00	-7.615E-03	0.00	0.00	0.00	-9.960E-02
	2.40	0.00	-7.615E-03	0.00	0.00	0.00	-9.046E-02
	3.60	0.00	-7.615E-03	0.00	0.00	0.00	-8.132E-02
	4.80	0.00	-7.615E-03	0.00	0.00	0.00	-7.218E-02
136	20-8AP7						
	0.00	0.00	3.025E-02	0.00	0.00	0.00	4.319E-01
	1.20	0.00	3.025E-02	0.00	0.00	0.00	3.956E-01
	2.40	0.00	3.025E-02	0.00	0.00	0.00	3.593E-01
	3.60	0.00	3.025E-02	0.00	0.00	0.00	3.230E-01
	4.80	0.00	3.025E-02	0.00	0.00	0.00	2.867E-01

136	20-9AP13						
	0.00	0.00	59.98	0.00	0.00	0.00	328.92
	1.20	0.00	59.98	0.00	0.00	0.00	256.94
	2.40	0.00	59.98	0.00	0.00	0.00	184.96
	3.60	0.00	59.98	0.00	0.00	0.00	112.98
	4.80	0.00	59.98	0.00	0.00	0.00	41.00
136	20-10A14						
	0.00	0.00	-59.92	0.00	0.00	0.00	326.79
	1.20	0.00	-59.92	0.00	0.00	0.00	398.70
	2.40	0.00	-59.92	0.00	0.00	0.00	470.60
	3.60	0.00	-59.92	0.00	0.00	0.00	542.51
	4.80	0.00	-59.92	0.00	0.00	0.00	614.42
136	20-11A15						
	0.00	0.00	29.01	0.00	0.00	0.00	-411.70
	1.20	0.00	29.01	0.00	0.00	0.00	-446.52
	2.40	0.00	29.01	0.00	0.00	0.00	-481.33
	3.60	0.00	29.01	0.00	0.00	0.00	-516.14
	4.80	0.00	29.01	0.00	0.00	0.00	-550.95
136	20-12A16						
	0.00	0.00	-7.38	0.00	0.00	0.00	105.52
	1.20	0.00	-7.38	0.00	0.00	0.00	114.38
	2.40	0.00	-7.38	0.00	0.00	0.00	123.23
	3.60	0.00	-7.38	0.00	0.00	0.00	132.09
	4.80	0.00	-7.38	0.00	0.00	0.00	140.95
136	30-1FCU1						
	0.00	0.00	0.00	5.70	13.22	9.06	0.00
	1.20	0.00	0.00	4.65	8.93	2.85	0.00
	2.40	0.00	0.00	3.59	4.65	-2.09	0.00
	3.60	0.00	0.00	2.54	3.633E-01	-5.77	0.00
	4.80	0.00	0.00	1.49	-3.92	-8.19	0.00
136	30-2FCU2						
	0.00	0.00	0.00	9.36	26.22	-28.51	0.00
	1.20	0.00	0.00	8.31	21.94	-39.12	0.00
	2.40	0.00	0.00	7.26	17.65	-48.46	0.00
	3.60	0.00	0.00	6.20	13.37	-56.54	0.00
	4.80	0.00	0.00	5.15	9.09	-63.35	0.00
136	30-3FCU3						
	0.00	0.00	0.00	5.70	13.22	9.06	0.00
	1.20	0.00	0.00	4.65	8.93	2.85	0.00
	2.40	0.00	0.00	3.59	4.65	-2.09	0.00
	3.60	0.00	0.00	2.54	3.630E-01	-5.77	0.00
	4.80	0.00	0.00	1.49	-3.92	-8.19	0.00
136	30-4FCI1						
	0.00	0.00	0.00	5.59	12.96	9.00	0.00
	1.20	0.00	0.00	4.56	8.73	2.91	0.00
	2.40	0.00	0.00	3.53	4.49	-1.95	0.00
	3.60	0.00	0.00	2.50	2.545E-01	-5.56	0.00
	4.80	0.00	0.00	1.46	-3.98	-7.94	0.00
136	30-5FCI2						
	0.00	0.00	0.00	8.55	25.30	-22.89	0.00
	1.20	0.00	0.00	7.51	21.07	-32.53	0.00
	2.40	0.00	0.00	6.48	16.83	-40.93	0.00
	3.60	0.00	0.00	5.45	12.59	-48.09	0.00
	4.80	0.00	0.00	4.42	8.36	-54.01	0.00
136	30-6FCI3						
	0.00	0.00	0.00	5.59	12.96	9.00	0.00
	1.20	0.00	0.00	4.56	8.73	2.91	0.00
	2.40	0.00	0.00	3.53	4.49	-1.94	0.00
	3.60	0.00	0.00	2.50	2.542E-01	-5.56	0.00
	4.80	0.00	0.00	1.46	-3.98	-7.94	0.00
137	1PP						
	0.00	0.00	111.07	0.00	0.00	0.00	1925.91
	1.20	0.00	138.26	0.00	0.00	0.00	1776.31
	2.40	0.00	165.44	0.00	0.00	0.00	1594.09
	3.60	0.00	192.63	0.00	0.00	0.00	1379.25
	4.80	0.00	219.82	0.00	0.00	0.00	1131.78
137	2CM-BAL						
	0.00	0.00	47.53	0.00	0.00	0.00	845.74
	1.20	0.00	59.53	0.00	0.00	0.00	781.50
	2.40	0.00	71.53	0.00	0.00	0.00	702.86
	3.60	0.00	83.53	0.00	0.00	0.00	609.82
	4.80	0.00	95.53	0.00	0.00	0.00	502.38
137	3RCP						
	0.00	0.00	16.45	0.00	0.00	0.00	292.63
	1.20	0.00	20.60	0.00	0.00	0.00	270.40
	2.40	0.00	24.75	0.00	0.00	0.00	243.19
	3.60	0.00	28.90	0.00	0.00	0.00	211.00
	4.80	0.00	33.05	0.00	0.00	0.00	173.83
137	4-1DP1						
	0.00	0.00	5.422E-06	2.628E-05	-9.349E-05	6.033E-04	5.140E-05
	1.20	0.00	5.422E-06	2.628E-05	-9.349E-05	5.718E-04	4.489E-05
	2.40	0.00	5.422E-06	2.628E-05	-9.349E-05	5.403E-04	3.838E-05
	3.60	0.00	5.422E-06	2.628E-05	-9.349E-05	5.087E-04	3.188E-05

	4.80	0.00	5.422E-06	2.628E-05	-9.349E-05	4.772E-04	2.537E-05
137	4-2DP2						
	0.00	0.00	1.28	2.47	29.45	-40.03	-19.70
	1.20	0.00	1.28	2.47	29.45	-43.00	-21.24
	2.40	0.00	1.28	2.47	29.45	-45.97	-22.77
	3.60	0.00	1.28	2.47	29.45	-48.94	-24.31
	4.80	0.00	1.28	2.47	29.45	-51.91	-25.84
137	4-3DP3						
	0.00	0.00	1.588E-04	7.886E-05	-6.656E-04	2.574E-03	1.505E-03
	1.20	0.00	1.588E-04	7.886E-05	-6.656E-04	2.479E-03	1.314E-03
	2.40	0.00	1.588E-04	7.886E-05	-6.656E-04	2.384E-03	1.124E-03
	3.60	0.00	1.588E-04	7.886E-05	-6.656E-04	2.290E-03	9.334E-04
	4.80	0.00	1.588E-04	7.886E-05	-6.656E-04	2.195E-03	7.429E-04
137	4-4DP4						
	0.00	0.00	1.084E-05	0.00	0.00	0.00	-1.028E-04
	1.20	0.00	1.084E-05	0.00	0.00	0.00	8.978E-05
	2.40	0.00	1.084E-05	0.00	0.00	0.00	7.677E-05
	3.60	0.00	1.084E-05	0.00	0.00	0.00	6.375E-05
	4.80	0.00	1.084E-05	0.00	0.00	0.00	5.074E-05
137	4-5DP5						
	0.00	0.00	2.56	0.00	0.00	0.00	-39.40
	1.20	0.00	2.56	0.00	0.00	0.00	-42.47
	2.40	0.00	2.56	0.00	0.00	0.00	-45.54
	3.60	0.00	2.56	0.00	0.00	0.00	-48.61
	4.80	0.00	2.56	0.00	0.00	0.00	-51.69
137	4-6DP6						
	0.00	0.00	3.175E-04	0.00	0.00	0.00	3.010E-03
	1.20	0.00	3.175E-04	0.00	0.00	0.00	2.629E-03
	2.40	0.00	3.175E-04	0.00	0.00	0.00	2.248E-03
	3.60	0.00	3.175E-04	0.00	0.00	0.00	1.867E-03
	4.80	0.00	3.175E-04	0.00	0.00	0.00	1.486E-03
137	5-7DT1						
	0.00	0.00	-13.78	1.78	-32.68	19.64	-245.26
	1.20	0.00	-17.26	1.78	-41.89	17.49	-226.64
	2.40	0.00	-20.74	1.78	-51.11	15.35	-203.83
	3.60	0.00	-24.22	1.78	-60.32	13.21	-176.85
	4.80	0.00	-27.70	1.78	-69.54	11.07	-145.69
137	5-8DT2						
	0.00	0.00	-27.57	0.00	0.00	0.00	-490.53
	1.20	0.00	-34.53	0.00	0.00	0.00	-453.27
	2.40	0.00	-41.49	0.00	0.00	0.00	-407.66
	3.60	0.00	-48.45	0.00	0.00	0.00	-353.70
	4.80	0.00	-55.41	0.00	0.00	0.00	-291.38
137	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
137	7-PEXT						
	0.00	-3420.00	-437.70	0.00	0.00	0.00	-3149.73
	1.20	-3420.00	-437.70	0.00	0.00	0.00	-2624.49
	2.40	-3420.00	-437.70	0.00	0.00	0.00	-2099.25
	3.60	-3420.00	-437.70	0.00	0.00	0.00	-1574.00
	4.80	-3420.00	-437.70	0.00	0.00	0.00	-1048.76
137	8-VIESS						
	0.00	0.00	0.00	1.56	22.45	-13.75	0.00
	1.20	0.00	0.00	-2.181E-01	22.42	-14.56	0.00
	2.40	0.00	0.00	-2.00	22.38	-13.23	0.00
	3.60	0.00	0.00	-3.78	22.34	-9.76	0.00
	4.80	0.00	0.00	-5.56	22.31	-4.15	0.00
137	9VIE+SC						
	0.00	0.00	0.00	2.42	15.22	-2.21	0.00
	1.20	0.00	0.00	5.658E-01	11.92	-4.00	0.00
	2.40	0.00	0.00	-1.29	8.63	-3.57	0.00
	3.60	0.00	0.00	-3.14	5.34	-9.128E-01	0.00
	4.80	0.00	0.00	-5.00	2.05	3.97	0.00
137	10-NIEVE						
	0.00	0.00	4.79	0.00	0.00	0.00	85.25
	1.20	0.00	6.00	0.00	0.00	0.00	78.78
	2.40	0.00	7.21	0.00	0.00	0.00	70.85
	3.60	0.00	8.42	0.00	0.00	0.00	61.47
	4.80	0.00	9.63	0.00	0.00	0.00	50.64
137	11GTEMP						
	0.00	0.00	3.552E-04	0.00	0.00	0.00	950.37
	1.20	0.00	3.552E-04	0.00	0.00	0.00	950.37
	2.40	0.00	3.552E-04	0.00	0.00	0.00	950.37
	3.60	0.00	3.552E-04	0.00	0.00	0.00	950.37
	4.80	0.00	3.552E-04	0.00	0.00	0.00	950.37
137	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00

	4.80	0.00	0.00	0.00	0.00	0.00	0.00
137	13SCPA1						
	0.00	0.00	2.38	7.066E-01	-12.93	7.77	42.29
	1.20	0.00	2.98	7.066E-01	-16.58	6.92	39.08
	2.40	0.00	3.58	7.066E-01	-20.23	6.08	35.14
	3.60	0.00	4.18	7.066E-01	-23.88	5.23	30.49
	4.80	0.00	4.78	7.066E-01	-27.53	4.38	25.12
137	14SCPA2						
	0.00	0.00	2.38	-7.066E-01	12.93	-7.77	42.29
	1.20	0.00	2.98	-7.066E-01	16.58	-6.92	39.08
	2.40	0.00	3.58	-7.066E-01	20.23	-6.08	35.14
	3.60	0.00	4.18	-7.066E-01	23.88	-5.23	30.49
	4.80	0.00	4.78	-7.066E-01	27.53	-4.38	25.12
137	15SCBAR						
	0.00	0.00	0.00	4.164E-01	3.402E-01	-3.81	0.00
	1.20	0.00	0.00	5.644E-02	-6.498E-01	-4.09	0.00
	2.40	0.00	0.00	-3.036E-01	-1.64	-3.94	0.00
	3.60	0.00	0.00	-6.636E-01	-2.63	-3.36	0.00
	4.80	0.00	0.00	-1.02	-3.62	-2.35	0.00
137	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
137	20-2AP1						
	0.00	0.00	8.884E-06	0.00	0.00	0.00	8.421E-05
	1.20	0.00	8.884E-06	0.00	0.00	0.00	7.355E-05
	2.40	0.00	8.884E-06	0.00	0.00	0.00	6.289E-05
	3.60	0.00	8.884E-06	0.00	0.00	0.00	5.223E-05
	4.80	0.00	8.884E-06	0.00	0.00	0.00	4.157E-05
137	20-3AP2						
	0.00	0.00	-3.407E-05	0.00	0.00	0.00	-3.229E-04
	1.20	0.00	-3.407E-05	0.00	0.00	0.00	-2.820E-04
	2.40	0.00	-3.407E-05	0.00	0.00	0.00	-2.412E-04
	3.60	0.00	-3.407E-05	0.00	0.00	0.00	-2.003E-04
	4.80	0.00	-3.407E-05	0.00	0.00	0.00	-1.594E-04
137	20-4AP3						
	0.00	0.00	1.224E-04	0.00	0.00	0.00	1.160E-03
	1.20	0.00	1.224E-04	0.00	0.00	0.00	1.013E-03
	2.40	0.00	1.224E-04	0.00	0.00	0.00	8.665E-04
	3.60	0.00	1.224E-04	0.00	0.00	0.00	7.196E-04
	4.80	0.00	1.224E-04	0.00	0.00	0.00	5.727E-04
137	20-5AP4						
	0.00	0.00	-4.592E-04	0.00	0.00	0.00	-4.353E-03
	1.20	0.00	-4.592E-04	0.00	0.00	0.00	-3.802E-03
	2.40	0.00	-4.592E-04	0.00	0.00	0.00	-3.251E-03
	3.60	0.00	-4.592E-04	0.00	0.00	0.00	-2.700E-03
	4.80	0.00	-4.592E-04	0.00	0.00	0.00	-2.149E-03
137	20-6AP5						
	0.00	0.00	1.898E-03	0.00	0.00	0.00	1.799E-02
	1.20	0.00	1.898E-03	0.00	0.00	0.00	1.571E-02
	2.40	0.00	1.898E-03	0.00	0.00	0.00	1.344E-02
	3.60	0.00	1.898E-03	0.00	0.00	0.00	1.116E-02
	4.80	0.00	1.898E-03	0.00	0.00	0.00	8.881E-03
137	20-7AP6						
	0.00	0.00	-7.615E-03	0.00	0.00	0.00	-7.218E-02
	1.20	0.00	-7.615E-03	0.00	0.00	0.00	-6.304E-02
	2.40	0.00	-7.615E-03	0.00	0.00	0.00	-5.390E-02
	3.60	0.00	-7.615E-03	0.00	0.00	0.00	-4.477E-02
	4.80	0.00	-7.615E-03	0.00	0.00	0.00	-3.563E-02
137	20-8AP7						
	0.00	0.00	3.025E-02	0.00	0.00	0.00	2.867E-01
	1.20	0.00	3.025E-02	0.00	0.00	0.00	2.504E-01
	2.40	0.00	3.025E-02	0.00	0.00	0.00	2.141E-01
	3.60	0.00	3.025E-02	0.00	0.00	0.00	1.778E-01
	4.80	0.00	3.025E-02	0.00	0.00	0.00	1.415E-01
137	20-9AP13						
	0.00	0.00	59.98	0.00	0.00	0.00	41.00
	1.20	0.00	59.98	0.00	0.00	0.00	-30.98
	2.40	0.00	59.98	0.00	0.00	0.00	-102.96
	3.60	0.00	59.98	0.00	0.00	0.00	-174.94
	4.80	0.00	59.98	0.00	0.00	0.00	-246.92
137	20-10A14						
	0.00	0.00	-59.92	0.00	0.00	0.00	614.42
	1.20	0.00	-59.92	0.00	0.00	0.00	686.33
	2.40	0.00	-59.92	0.00	0.00	0.00	758.23
	3.60	0.00	-59.92	0.00	0.00	0.00	830.14
	4.80	0.00	-59.92	0.00	0.00	0.00	902.05
137	20-11A15						
	0.00	0.00	29.01	0.00	0.00	0.00	-550.95
	1.20	0.00	29.01	0.00	0.00	0.00	-585.76
	2.40	0.00	29.01	0.00	0.00	0.00	-620.57
	3.60	0.00	29.01	0.00	0.00	0.00	-655.38

	4.80	0.00	29.01	0.00	0.00	0.00	-690.20
137	20-12A16						
	0.00	0.00	-7.38	0.00	0.00	0.00	140.95
	1.20	0.00	-7.38	0.00	0.00	0.00	149.80
	2.40	0.00	-7.38	0.00	0.00	0.00	158.66
	3.60	0.00	-7.38	0.00	0.00	0.00	167.52
	4.80	0.00	-7.38	0.00	0.00	0.00	176.37
137	30-1FCU1						
	0.00	0.00	0.00	1.49	-3.92	-8.19	0.00
	1.20	0.00	0.00	4.338E-01	-8.20	-9.34	0.00
	2.40	0.00	0.00	-6.198E-01	-12.49	-9.23	0.00
	3.60	0.00	0.00	-1.67	-16.77	-7.86	0.00
	4.80	0.00	0.00	-2.73	-21.06	-5.22	0.00
137	30-2FCU2						
	0.00	0.00	0.00	5.15	9.09	-63.35	0.00
	1.20	0.00	0.00	4.10	4.80	-68.90	0.00
	2.40	0.00	0.00	3.04	5.177E-01	-73.18	0.00
	3.60	0.00	0.00	1.99	-3.77	-76.30	0.00
	4.80	0.00	0.00	9.362E-01	-8.05	-77.96	0.00
137	30-3FCU3						
	0.00	0.00	0.00	1.49	-3.92	-8.19	0.00
	1.20	0.00	0.00	4.338E-01	-8.20	-9.34	0.00
	2.40	0.00	0.00	-6.198E-01	-12.49	-9.23	0.00
	3.60	0.00	0.00	-1.67	-16.77	-7.85	0.00
	4.80	0.00	0.00	-2.73	-21.06	-5.21	0.00
137	30-4FC11						
	0.00	0.00	0.00	1.46	-3.98	-7.94	0.00
	1.20	0.00	0.00	4.326E-01	-8.22	-9.08	0.00
	2.40	0.00	0.00	-5.994E-01	-12.45	-8.98	0.00
	3.60	0.00	0.00	-1.63	-16.69	-7.64	0.00
	4.80	0.00	0.00	-2.66	-20.93	-5.06	0.00
137	30-5FC12						
	0.00	0.00	0.00	4.42	8.36	-54.01	0.00
	1.20	0.00	0.00	3.39	4.12	-58.69	0.00
	2.40	0.00	0.00	2.35	-1.149E-01	-62.14	0.00
	3.60	0.00	0.00	1.32	-4.35	-64.34	0.00
	4.80	0.00	0.00	2.903E-01	-8.59	-65.31	0.00
137	30-6FC13						
	0.00	0.00	0.00	1.46	-3.98	-7.94	0.00
	1.20	0.00	0.00	4.326E-01	-8.22	-9.08	0.00
	2.40	0.00	0.00	-5.994E-01	-12.45	-8.98	0.00
	3.60	0.00	0.00	-1.63	-16.69	-7.64	0.00
	4.80	0.00	0.00	-2.66	-20.93	-5.06	0.00
138	1PP						
	0.00	0.00	219.82	0.00	0.00	0.00	1131.78
	1.20	0.00	247.00	0.00	0.00	0.00	851.69
	2.40	0.00	274.19	0.00	0.00	0.00	538.97
	3.60	0.00	301.37	0.00	0.00	0.00	193.63
	4.80	0.00	328.56	0.00	0.00	0.00	-184.33
138	2CM-BAL						
	0.00	0.00	95.53	0.00	0.00	0.00	502.38
	1.20	0.00	107.53	0.00	0.00	0.00	380.54
	2.40	0.00	119.53	0.00	0.00	0.00	244.30
	3.60	0.00	131.53	0.00	0.00	0.00	93.66
	4.80	0.00	143.53	0.00	0.00	0.00	-71.38
138	3PCP						
	0.00	0.00	33.05	0.00	0.00	0.00	173.83
	1.20	0.00	37.21	0.00	0.00	0.00	131.67
	2.40	0.00	41.36	0.00	0.00	0.00	84.53
	3.60	0.00	45.51	0.00	0.00	0.00	32.41
	4.80	0.00	49.66	0.00	0.00	0.00	-24.69
138	4-1DP1						
	0.00	0.00	5.422E-06	2.628E-05	-9.349E-05	4.772E-04	2.537E-05
	1.20	0.00	5.422E-06	2.628E-05	-9.349E-05	4.457E-04	1.886E-05
	2.40	0.00	5.422E-06	2.628E-05	-9.349E-05	4.141E-04	1.236E-05
	3.60	0.00	5.422E-06	2.628E-05	-9.349E-05	3.826E-04	5.849E-06
	4.80	0.00	5.422E-06	2.628E-05	-9.349E-05	3.511E-04	0.00
138	4-2DP2						
	0.00	0.00	1.28	2.47	29.45	-51.91	-25.84
	1.20	0.00	1.28	2.47	29.45	-54.88	-27.38
	2.40	0.00	1.28	2.47	29.45	-57.84	-28.91
	3.60	0.00	1.28	2.47	29.45	-60.81	-30.45
	4.80	0.00	1.28	2.47	29.45	-63.78	-31.99
138	4-3DP3						
	0.00	0.00	1.588E-04	7.886E-05	-6.656E-04	2.195E-03	7.429E-04
	1.20	0.00	1.588E-04	7.886E-05	-6.656E-04	2.100E-03	5.523E-04
	2.40	0.00	1.588E-04	7.886E-05	-6.656E-04	2.006E-03	3.618E-04
	3.60	0.00	1.588E-04	7.886E-05	-6.656E-04	1.911E-03	1.713E-04
	4.80	0.00	1.588E-04	7.886E-05	-6.656E-04	1.816E-03	-1.925E-05
138	4-4DP4						
	0.00	0.00	1.084E-05	0.00	0.00	0.00	5.074E-05
	1.20	0.00	1.084E-05	0.00	0.00	0.00	3.773E-05
	2.40	0.00	1.084E-05	0.00	0.00	0.00	2.471E-05

	3.60	0.00	1.084E-05	0.00	0.00	0.00	1.170E-05
	4.80	0.00	1.084E-05	0.00	0.00	0.00	-1.315E-06
138	4-5DP5						
	0.00	0.00	2.56	0.00	0.00	0.00	-51.69
	1.20	0.00	2.56	0.00	0.00	0.00	-54.76
	2.40	0.00	2.56	0.00	0.00	0.00	-57.83
	3.60	0.00	2.56	0.00	0.00	0.00	-60.90
	4.80	0.00	2.56	0.00	0.00	0.00	-63.97
138	4-6DP6						
	0.00	0.00	3.175E-04	0.00	0.00	0.00	1.486E-03
	1.20	0.00	3.175E-04	0.00	0.00	0.00	1.105E-03
	2.40	0.00	3.175E-04	0.00	0.00	0.00	7.236E-04
	3.60	0.00	3.175E-04	0.00	0.00	0.00	3.426E-04
	4.80	0.00	3.175E-04	0.00	0.00	0.00	-3.850E-05
138	5-7DT1						
	0.00	0.00	-27.70	1.78	-69.54	11.07	-145.69
	1.20	0.00	-31.18	1.78	-78.76	8.93	-110.36
	2.40	0.00	-34.66	1.78	-87.97	6.78	-70.85
	3.60	0.00	-38.14	1.78	-97.19	4.64	-27.16
	4.80	0.00	-41.62	1.78	-106.40	2.50	20.70
138	5-8DT2						
	0.00	0.00	-55.41	0.00	0.00	0.00	-291.38
	1.20	0.00	-62.37	0.00	0.00	0.00	-220.71
	2.40	0.00	-69.33	0.00	0.00	0.00	-141.69
	3.60	0.00	-76.29	0.00	0.00	0.00	-54.32
	4.80	0.00	-83.25	0.00	0.00	0.00	41.40
138	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
138	7-PEXT						
	0.00	-3420.00	-437.70	0.00	0.00	0.00	-1048.76
	1.20	-3420.00	-437.70	0.00	0.00	0.00	-523.52
	2.40	-3420.00	-437.70	0.00	0.00	0.00	1.72
	3.60	-3420.00	-437.70	0.00	0.00	0.00	526.96
	4.80	-3420.00	-437.70	0.00	0.00	0.00	1052.20
138	8-VIESS						
	0.00	0.00	0.00	-5.56	22.31	-4.15	0.00
	1.20	0.00	0.00	-7.35	22.27	3.59	0.00
	2.40	0.00	0.00	-9.13	22.24	13.48	0.00
	3.60	0.00	0.00	-10.91	22.20	25.50	0.00
	4.80	0.00	0.00	-12.69	22.16	39.66	0.00
138	9VIE+SC						
	0.00	0.00	0.00	-5.00	2.05	3.97	0.00
	1.20	0.00	0.00	-6.85	-1.24	11.08	0.00
	2.40	0.00	0.00	-8.70	-4.53	20.41	0.00
	3.60	0.00	0.00	-10.56	-7.82	31.97	0.00
	4.80	0.00	0.00	-12.41	-11.11	45.75	0.00
138	10-NIEVE						
	0.00	0.00	9.63	0.00	0.00	0.00	50.64
	1.20	0.00	10.84	0.00	0.00	0.00	38.36
	2.40	0.00	12.05	0.00	0.00	0.00	24.63
	3.60	0.00	13.26	0.00	0.00	0.00	9.44
	4.80	0.00	14.47	0.00	0.00	0.00	-7.19
138	11GTEMP						
	0.00	0.00	3.552E-04	0.00	0.00	0.00	950.37
	1.20	0.00	3.552E-04	0.00	0.00	0.00	950.37
	2.40	0.00	3.552E-04	0.00	0.00	0.00	950.37
	3.60	0.00	3.552E-04	0.00	0.00	0.00	950.37
	4.80	0.00	3.552E-04	0.00	0.00	0.00	950.37
138	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
138	13SCPA1						
	0.00	0.00	4.78	7.066E-01	-27.53	4.38	25.12
	1.20	0.00	5.38	7.066E-01	-31.17	3.53	19.03
	2.40	0.00	5.98	7.066E-01	-34.82	2.69	12.22
	3.60	0.00	6.58	7.066E-01	-38.47	1.84	4.68
	4.80	0.00	7.18	7.066E-01	-42.12	9.893E-01	-3.57
138	14SCPA2						
	0.00	0.00	4.78	-7.066E-01	27.53	-4.38	25.12
	1.20	0.00	5.38	-7.066E-01	31.17	-3.53	19.03
	2.40	0.00	5.98	-7.066E-01	34.82	-2.69	12.22
	3.60	0.00	6.58	-7.066E-01	38.47	-1.84	4.68
	4.80	0.00	7.18	-7.066E-01	42.12	-9.893E-01	-3.57
138	15SCBAR						
	0.00	0.00	0.00	-1.02	-3.62	-2.35	0.00
	1.20	0.00	0.00	-1.38	-4.61	-9.068E-01	0.00
	2.40	0.00	0.00	-1.74	-5.60	9.695E-01	0.00

	3.60	0.00	0.00	-2.10	-6.59	3.28	0.00
	4.80	0.00	0.00	-2.46	-7.58	6.02	0.00
138	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
138	20-2AP1						
	0.00	0.00	8.884E-06	0.00	0.00	0.00	4.157E-05
	1.20	0.00	8.884E-06	0.00	0.00	0.00	3.091E-05
	2.40	0.00	8.884E-06	0.00	0.00	0.00	2.025E-05
	3.60	0.00	8.884E-06	0.00	0.00	0.00	9.584E-06
	4.80	0.00	8.884E-06	0.00	0.00	0.00	-1.077E-06
138	20-3AP2						
	0.00	0.00	-3.407E-05	0.00	0.00	0.00	-1.594E-04
	1.20	0.00	-3.407E-05	0.00	0.00	0.00	-1.189E-04
	2.40	0.00	-3.407E-05	0.00	0.00	0.00	-7.763E-05
	3.60	0.00	-3.407E-05	0.00	0.00	0.00	-3.675E-05
	4.80	0.00	-3.407E-05	0.00	0.00	0.00	4.130E-06
138	20-4AP3						
	0.00	0.00	1.224E-04	0.00	0.00	0.00	5.727E-04
	1.20	0.00	1.224E-04	0.00	0.00	0.00	4.258E-04
	2.40	0.00	1.224E-04	0.00	0.00	0.00	2.789E-04
	3.60	0.00	1.224E-04	0.00	0.00	0.00	1.321E-04
	4.80	0.00	1.224E-04	0.00	0.00	0.00	-1.484E-05
138	20-5AP4						
	0.00	0.00	-4.592E-04	0.00	0.00	0.00	-2.149E-03
	1.20	0.00	-4.592E-04	0.00	0.00	0.00	-1.598E-03
	2.40	0.00	-4.592E-04	0.00	0.00	0.00	-1.046E-03
	3.60	0.00	-4.592E-04	0.00	0.00	0.00	-4.954E-04
	4.80	0.00	-4.592E-04	0.00	0.00	0.00	5.568E-05
138	20-6AP5						
	0.00	0.00	1.898E-03	0.00	0.00	0.00	8.881E-03
	1.20	0.00	1.898E-03	0.00	0.00	0.00	6.603E-03
	2.40	0.00	1.898E-03	0.00	0.00	0.00	4.326E-03
	3.60	0.00	1.898E-03	0.00	0.00	0.00	2.048E-03
	4.80	0.00	1.898E-03	0.00	0.00	0.00	-2.301E-04
138	20-7AP6						
	0.00	0.00	-7.615E-03	0.00	0.00	0.00	-3.563E-02
	1.20	0.00	-7.615E-03	0.00	0.00	0.00	-2.649E-02
	2.40	0.00	-7.615E-03	0.00	0.00	0.00	-1.735E-02
	3.60	0.00	-7.615E-03	0.00	0.00	0.00	-8.215E-03
	4.80	0.00	-7.615E-03	0.00	0.00	0.00	9.232E-04
138	20-8AP7						
	0.00	0.00	3.025E-02	0.00	0.00	0.00	1.415E-01
	1.20	0.00	3.025E-02	0.00	0.00	0.00	1.052E-01
	2.40	0.00	3.025E-02	0.00	0.00	0.00	6.893E-02
	3.60	0.00	3.025E-02	0.00	0.00	0.00	3.263E-02
	4.80	0.00	3.025E-02	0.00	0.00	0.00	-3.667E-03
138	20-9AP13						
	0.00	0.00	59.98	0.00	0.00	0.00	-246.92
	1.20	0.00	59.98	0.00	0.00	0.00	-318.90
	2.40	0.00	59.98	0.00	0.00	0.00	-390.88
	3.60	0.00	59.98	0.00	0.00	0.00	-462.86
	4.80	0.00	59.98	0.00	0.00	0.00	-534.84
138	20-10A14						
	0.00	0.00	-59.92	0.00	0.00	0.00	902.05
	1.20	0.00	-59.92	0.00	0.00	0.00	973.96
	2.40	0.00	-59.92	0.00	0.00	0.00	1045.87
	3.60	0.00	-59.92	0.00	0.00	0.00	1117.77
	4.80	0.00	-59.92	0.00	0.00	0.00	1189.68
138	20-11A15						
	0.00	0.00	29.01	0.00	0.00	0.00	-690.20
	1.20	0.00	29.01	0.00	0.00	0.00	-725.01
	2.40	0.00	29.01	0.00	0.00	0.00	-759.82
	3.60	0.00	29.01	0.00	0.00	0.00	-794.63
	4.80	0.00	29.01	0.00	0.00	0.00	-829.44
138	20-12A16						
	0.00	0.00	-7.38	0.00	0.00	0.00	176.37
	1.20	0.00	-7.38	0.00	0.00	0.00	185.23
	2.40	0.00	-7.38	0.00	0.00	0.00	194.09
	3.60	0.00	-7.38	0.00	0.00	0.00	202.94
	4.80	0.00	-7.38	0.00	0.00	0.00	211.80
138	30-1FCU1						
	0.00	0.00	0.00	-2.73	-21.06	-5.22	0.00
	1.20	0.00	0.00	-3.78	-25.34	-1.31	0.00
	2.40	0.00	0.00	-4.83	-29.62	3.86	0.00
	3.60	0.00	0.00	-5.89	-33.91	10.29	0.00
	4.80	0.00	0.00	-6.94	-38.19	17.99	0.00
138	30-2FCU2						
	0.00	0.00	0.00	9.362E-01	-8.05	-77.96	0.00
	1.20	0.00	0.00	-1.174E-01	-12.33	-78.45	0.00
	2.40	0.00	0.00	-1.17	-16.62	-77.68	0.00

	3.60	0.00	0.00	-2.22	-20.90	-75.64	0.00
	4.80	0.00	0.00	-3.28	-25.19	-72.34	0.00
138	30-3FCU3						
	0.00	0.00	0.00	-2.73	-21.06	-5.21	0.00
	1.20	0.00	0.00	-3.78	-25.34	-1.31	0.00
	2.40	0.00	0.00	-4.83	-29.62	3.86	0.00
	3.60	0.00	0.00	-5.89	-33.91	10.29	0.00
	4.80	0.00	0.00	-6.94	-38.19	17.99	0.00
138	30-4FCI1						
	0.00	0.00	0.00	-2.66	-20.93	-5.06	0.00
	1.20	0.00	0.00	-3.70	-25.16	-1.25	0.00
	2.40	0.00	0.00	-4.73	-29.40	3.81	0.00
	3.60	0.00	0.00	-5.76	-33.63	10.10	0.00
	4.80	0.00	0.00	-6.79	-37.87	17.63	0.00
138	30-5FCI2						
	0.00	0.00	0.00	2.903E-01	-8.59	-65.31	0.00
	1.20	0.00	0.00	-9.481E-01	-13.69	-64.92	0.00
	2.40	0.00	0.00	-2.19	-18.79	-63.04	0.00
	3.60	0.00	0.00	-3.42	-23.89	-59.67	0.00
	4.80	0.00	0.00	-4.66	-28.99	-54.82	0.00
138	30-6FCI3						
	0.00	0.00	0.00	-2.66	-20.93	-5.06	0.00
	1.20	0.00	0.00	-3.70	-25.16	-1.24	0.00
	2.40	0.00	0.00	-4.73	-29.40	3.81	0.00
	3.60	0.00	0.00	-5.76	-33.63	10.10	0.00
	4.80	0.00	0.00	-6.79	-37.87	17.63	0.00
139	1PP						
	0.00	0.00	328.56	0.00	0.00	0.00	-184.33
	1.20	0.00	355.75	0.00	0.00	0.00	-594.91
	2.40	0.00	382.93	0.00	0.00	0.00	-1038.12
	3.60	0.00	410.12	0.00	0.00	0.00	-1513.95
	4.80	0.00	437.30	0.00	0.00	0.00	-2022.40
139	2CM-BAL						
	0.00	0.00	143.53	0.00	0.00	0.00	-71.38
	1.20	0.00	155.53	0.00	0.00	0.00	-250.82
	2.40	0.00	167.53	0.00	0.00	0.00	-444.66
	3.60	0.00	179.53	0.00	0.00	0.00	-652.90
	4.80	0.00	191.53	0.00	0.00	0.00	-875.54
139	3RCP						
	0.00	0.00	49.66	0.00	0.00	0.00	-24.69
	1.20	0.00	53.81	0.00	0.00	0.00	-86.78
	2.40	0.00	57.97	0.00	0.00	0.00	-153.85
	3.60	0.00	62.12	0.00	0.00	0.00	-225.90
	4.80	0.00	66.27	0.00	0.00	0.00	-302.93
139	4-1DP1						
	0.00	0.00	5.422E-06	2.628E-05	-9.349E-05	3.511E-04	0.00
	1.20	0.00	5.422E-06	2.628E-05	-9.349E-05	3.196E-04	-7.164E-06
	2.40	0.00	5.422E-06	2.628E-05	-9.349E-05	2.880E-04	-1.367E-05
	3.60	0.00	5.422E-06	2.628E-05	-9.349E-05	2.565E-04	-2.018E-05
	4.80	0.00	5.422E-06	2.628E-05	-9.349E-05	2.250E-04	-2.668E-05
139	4-2DP2						
	0.00	0.00	1.28	2.47	29.45	-63.78	-31.99
	1.20	0.00	1.28	2.47	29.45	-66.75	-33.52
	2.40	0.00	-4.601E-01	2.47	24.84	-69.72	-34.80
	3.60	0.00	-7.42	2.47	6.39	-72.69	-30.07
	4.80	0.00	-14.38	2.47	-12.05	-75.66	-16.99
139	4-3DP3						
	0.00	0.00	1.588E-04	7.886E-05	-6.656E-04	1.816E-03	-1.925E-05
	1.20	0.00	1.588E-04	7.886E-05	-6.656E-04	1.722E-03	-2.098E-04
	2.40	0.00	1.588E-04	7.886E-05	-6.656E-04	1.627E-03	-4.003E-04
	3.60	0.00	1.588E-04	7.886E-05	-6.656E-04	1.533E-03	-5.908E-04
	4.80	0.00	1.588E-04	7.886E-05	-6.656E-04	1.438E-03	-7.814E-04
139	4-4DP4						
	0.00	0.00	1.084E-05	0.00	0.00	0.00	-1.315E-06
	1.20	0.00	1.084E-05	0.00	0.00	0.00	-1.433E-05
	2.40	0.00	1.084E-05	0.00	0.00	0.00	-2.734E-05
	3.60	0.00	1.084E-05	0.00	0.00	0.00	-4.036E-05
	4.80	0.00	1.084E-05	0.00	0.00	0.00	-5.337E-05
139	4-5DP5						
	0.00	0.00	2.56	0.00	0.00	0.00	-63.97
	1.20	0.00	2.56	0.00	0.00	0.00	-67.04
	2.40	0.00	-9.202E-01	0.00	0.00	0.00	-69.59
	3.60	0.00	-14.84	0.00	0.00	0.00	-60.14
	4.80	0.00	-28.76	0.00	0.00	0.00	-33.98
139	4-6DP6						
	0.00	0.00	3.175E-04	0.00	0.00	0.00	-3.850E-05
	1.20	0.00	3.175E-04	0.00	0.00	0.00	-4.196E-04
	2.40	0.00	3.175E-04	0.00	0.00	0.00	-8.006E-04
	3.60	0.00	3.175E-04	0.00	0.00	0.00	-1.182E-03
	4.80	0.00	3.175E-04	0.00	0.00	0.00	-1.563E-03
139	5-7DT1						
	0.00	0.00	-41.62	1.78	-106.40	2.50	20.70
	1.20	0.00	-45.10	1.78	-115.62	3.573E-01	72.74

	2.40	0.00	-48.58	1.78	-124.84	-1.78	128.95
	3.60	0.00	-52.06	1.78	-134.05	-3.93	189.34
	4.80	0.00	-55.54	1.78	-143.27	-6.07	253.91
139	5-8DT2						
	0.00	0.00	-83.25	0.00	0.00	0.00	41.40
	1.20	0.00	-90.21	0.00	0.00	0.00	145.47
	2.40	0.00	-97.17	0.00	0.00	0.00	257.90
	3.60	0.00	-104.13	0.00	0.00	0.00	378.68
	4.80	0.00	-111.09	0.00	0.00	0.00	507.81
139	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
139	7-PEXT						
	0.00	-3420.00	-437.70	0.00	0.00	0.00	1052.20
	1.20	-3420.00	-437.70	0.00	0.00	0.00	1577.44
	2.40	-3420.00	-437.70	0.00	0.00	0.00	2102.68
	3.60	-3420.00	-437.70	0.00	0.00	0.00	2627.92
	4.80	-3420.00	-437.70	0.00	0.00	0.00	3153.16
139	8-VIESS						
	0.00	0.00	0.00	-12.69	22.16	39.66	0.00
	1.20	0.00	0.00	-14.47	22.13	55.96	0.00
	2.40	0.00	0.00	-16.26	22.09	74.40	0.00
	3.60	0.00	0.00	-18.04	22.06	94.98	0.00
	4.80	0.00	0.00	-19.82	22.02	117.69	0.00
139	9VIESC						
	0.00	0.00	0.00	-12.41	-11.11	45.75	0.00
	1.20	0.00	0.00	-14.27	-14.40	61.76	0.00
	2.40	0.00	0.00	-16.12	-17.69	79.99	0.00
	3.60	0.00	0.00	-17.97	-20.98	100.45	0.00
	4.80	0.00	0.00	-19.83	-24.27	123.13	0.00
139	10-NIEVE						
	0.00	0.00	14.47	0.00	0.00	0.00	-7.19
	1.20	0.00	15.68	0.00	0.00	0.00	-25.28
	2.40	0.00	16.89	0.00	0.00	0.00	-44.82
	3.60	0.00	18.10	0.00	0.00	0.00	-65.81
	4.80	0.00	19.31	0.00	0.00	0.00	-88.25
139	11GTEMP						
	0.00	0.00	3.552E-04	0.00	0.00	0.00	950.37
	1.20	0.00	3.552E-04	0.00	0.00	0.00	950.37
	2.40	0.00	3.552E-04	0.00	0.00	0.00	950.37
	3.60	0.00	3.552E-04	0.00	0.00	0.00	950.37
	4.80	0.00	3.552E-04	0.00	0.00	0.00	950.37
139	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
139	13SCPA1						
	0.00	0.00	7.18	7.066E-01	-42.12	9.893E-01	-3.57
	1.20	0.00	7.78	7.066E-01	-45.77	1.414E-01	-12.54
	2.40	0.00	8.38	7.066E-01	-49.41	-7.064E-01	-22.23
	3.60	0.00	8.98	7.066E-01	-53.06	-1.55	-32.64
	4.80	0.00	9.58	7.066E-01	-56.71	-2.40	-43.78
139	14SCPA2						
	0.00	0.00	7.18	-7.066E-01	42.12	-9.893E-01	-3.57
	1.20	0.00	7.78	-7.066E-01	45.77	-1.414E-01	-12.54
	2.40	0.00	8.38	-7.066E-01	49.41	7.064E-01	-22.23
	3.60	0.00	8.98	-7.066E-01	53.06	1.55	-32.64
	4.80	0.00	9.58	-7.066E-01	56.71	2.40	-43.78
139	15SCBAR						
	0.00	0.00	0.00	-2.46	-7.58	6.02	0.00
	1.20	0.00	0.00	-2.82	-8.57	9.19	0.00
	2.40	0.00	0.00	-3.18	-9.56	12.79	0.00
	3.60	0.00	0.00	-3.54	-10.55	16.83	0.00
	4.80	0.00	0.00	-3.90	-11.54	21.30	0.00
139	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
139	20-2AP1						
	0.00	0.00	8.884E-06	0.00	0.00	0.00	-1.077E-06
	1.20	0.00	8.884E-06	0.00	0.00	0.00	-1.174E-05
	2.40	0.00	8.884E-06	0.00	0.00	0.00	-2.240E-05
	3.60	0.00	8.884E-06	0.00	0.00	0.00	-3.306E-05
	4.80	0.00	8.884E-06	0.00	0.00	0.00	-4.372E-05
139	20-3AP2						
	0.00	0.00	-3.407E-05	0.00	0.00	0.00	4.130E-06
	1.20	0.00	-3.407E-05	0.00	0.00	0.00	4.501E-05

	2.40	0.00	-3.407E-05	0.00	0.00	0.00	8.589E-04
	3.60	0.00	-3.407E-05	0.00	0.00	0.00	1.268E-04
	4.80	0.00	-3.407E-05	0.00	0.00	0.00	1.677E-04
139	20-4AP3						
	0.00	0.00	1.224E-04	0.00	0.00	0.00	-1.484E-05
	1.20	0.00	1.224E-04	0.00	0.00	0.00	-1.617E-04
	2.40	0.00	1.224E-04	0.00	0.00	0.00	-3.086E-04
	3.60	0.00	1.224E-04	0.00	0.00	0.00	-4.555E-04
	4.80	0.00	1.224E-04	0.00	0.00	0.00	-6.024E-04
139	20-5AP4						
	0.00	0.00	-4.592E-04	0.00	0.00	0.00	5.568E-05
	1.20	0.00	-4.592E-04	0.00	0.00	0.00	6.068E-04
	2.40	0.00	-4.592E-04	0.00	0.00	0.00	1.158E-03
	3.60	0.00	-4.592E-04	0.00	0.00	0.00	1.709E-03
	4.80	0.00	-4.592E-04	0.00	0.00	0.00	2.260E-03
139	20-6AP5						
	0.00	0.00	1.898E-03	0.00	0.00	0.00	-2.301E-04
	1.20	0.00	1.898E-03	0.00	0.00	0.00	-2.508E-03
	2.40	0.00	1.898E-03	0.00	0.00	0.00	-4.786E-03
	3.60	0.00	1.898E-03	0.00	0.00	0.00	-7.064E-03
	4.80	0.00	1.898E-03	0.00	0.00	0.00	-9.341E-03
139	20-7AP6						
	0.00	0.00	-7.615E-03	0.00	0.00	0.00	9.232E-04
	1.20	0.00	-7.615E-03	0.00	0.00	0.00	1.006E-02
	2.40	0.00	-7.615E-03	0.00	0.00	0.00	1.920E-02
	3.60	0.00	-7.615E-03	0.00	0.00	0.00	2.834E-02
	4.80	0.00	-7.615E-03	0.00	0.00	0.00	3.748E-02
139	20-8AP7						
	0.00	0.00	3.025E-02	0.00	0.00	0.00	-3.667E-03
	1.20	0.00	3.025E-02	0.00	0.00	0.00	-3.996E-02
	2.40	0.00	3.025E-02	0.00	0.00	0.00	-7.626E-02
	3.60	0.00	3.025E-02	0.00	0.00	0.00	-1.126E-01
	4.80	0.00	3.025E-02	0.00	0.00	0.00	-1.489E-01
139	20-9AP13						
	0.00	0.00	59.98	0.00	0.00	0.00	-534.84
	1.20	0.00	59.98	0.00	0.00	0.00	-606.82
	2.40	0.00	59.98	0.00	0.00	0.00	-678.80
	3.60	0.00	59.98	0.00	0.00	0.00	-750.78
	4.80	0.00	59.98	0.00	0.00	0.00	-822.76
139	20-10A14						
	0.00	0.00	-59.92	0.00	0.00	0.00	1189.68
	1.20	0.00	-59.92	0.00	0.00	0.00	1261.59
	2.40	0.00	-59.92	0.00	0.00	0.00	1333.50
	3.60	0.00	-59.92	0.00	0.00	0.00	1405.40
	4.80	0.00	-59.92	0.00	0.00	0.00	1477.31
139	20-11A15						
	0.00	0.00	29.01	0.00	0.00	0.00	-829.44
	1.20	0.00	29.01	0.00	0.00	0.00	-864.25
	2.40	0.00	29.01	0.00	0.00	0.00	-899.06
	3.60	0.00	29.01	0.00	0.00	0.00	-933.88
	4.80	0.00	29.01	0.00	0.00	0.00	-968.69
139	20-12A16						
	0.00	0.00	-7.38	0.00	0.00	0.00	211.80
	1.20	0.00	-7.38	0.00	0.00	0.00	220.65
	2.40	0.00	-7.38	0.00	0.00	0.00	229.51
	3.60	0.00	-7.38	0.00	0.00	0.00	238.37
	4.80	0.00	-7.38	0.00	0.00	0.00	247.22
139	30-1FCU1						
	0.00	0.00	0.00	-6.94	-38.19	17.99	0.00
	1.20	0.00	0.00	-8.00	-42.48	26.95	0.00
	2.40	0.00	0.00	-9.05	-46.76	37.18	0.00
	3.60	0.00	0.00	-10.10	-51.04	48.67	0.00
	4.80	0.00	0.00	-11.16	-55.33	61.42	0.00
139	30-2FCU2						
	0.00	0.00	0.00	-3.28	-25.19	-72.34	0.00
	1.20	0.00	0.00	-4.33	-29.47	-67.77	0.00
	2.40	0.00	0.00	-5.39	-33.75	-61.94	0.00
	3.60	0.00	0.00	-6.44	-38.04	-54.85	0.00
	4.80	0.00	0.00	-7.49	-42.32	-46.49	0.00
139	30-3FCU3						
	0.00	0.00	0.00	-6.94	-38.19	17.99	0.00
	1.20	0.00	0.00	-8.00	-42.48	26.95	0.00
	2.40	0.00	0.00	-9.05	-46.76	37.18	0.00
	3.60	0.00	0.00	-10.10	-51.04	48.67	0.00
	4.80	0.00	0.00	-11.16	-55.33	61.42	0.00
139	30-4FCI1						
	0.00	0.00	0.00	-6.79	-37.87	17.63	0.00
	1.20	0.00	0.00	-7.82	-42.11	26.40	0.00
	2.40	0.00	0.00	-8.86	-46.34	36.41	0.00
	3.60	0.00	0.00	-9.89	-50.58	47.65	0.00
	4.80	0.00	0.00	-10.92	-54.81	60.14	0.00
139	30-5FCI2						
	0.00	0.00	0.00	-4.66	-28.99	-54.82	0.00
	1.20	0.00	0.00	-5.90	-34.09	-48.48	0.00

	2.40	0.00	0.00	-7.14	-39.19	-40.65	0.00
	3.60	0.00	0.00	-8.38	-44.29	-31.34	0.00
	4.80	0.00	0.00	-9.62	-49.39	-20.54	0.00
139	30-6FCI3						
	0.00	0.00	0.00	-6.79	-37.87	17.63	0.00
	1.20	0.00	0.00	-7.82	-42.11	26.40	0.00
	2.40	0.00	0.00	-8.86	-46.34	36.41	0.00
	3.60	0.00	0.00	-9.89	-50.58	47.65	0.00
	4.80	0.00	0.00	-10.92	-54.81	60.14	0.00
140	1PP						
	0.00	0.00	437.30	0.00	0.00	0.00	-2022.40
	1.20	0.00	464.49	0.00	0.00	0.00	-2563.48
	2.40	0.00	491.68	0.00	0.00	0.00	-3137.18
	3.60	0.00	518.86	0.00	0.00	0.00	-3743.50
	4.80	0.00	546.05	0.00	0.00	0.00	-4382.45
140	2CM-BAL						
	0.00	0.00	191.53	0.00	0.00	0.00	-875.54
	1.20	0.00	203.53	0.00	0.00	0.00	-1112.58
	2.40	0.00	215.53	0.00	0.00	0.00	-1364.02
	3.60	0.00	227.53	0.00	0.00	0.00	-1629.86
	4.80	0.00	239.53	0.00	0.00	0.00	-1910.10
140	3RCP						
	0.00	0.00	66.27	0.00	0.00	0.00	-302.93
	1.20	0.00	70.42	0.00	0.00	0.00	-384.95
	2.40	0.00	74.57	0.00	0.00	0.00	-471.95
	3.60	0.00	78.73	0.00	0.00	0.00	-563.93
	4.80	0.00	82.88	0.00	0.00	0.00	-660.89
140	4-1DP1						
	0.00	0.00	5.422E-06	2.628E-05	-9.349E-05	2.250E-04	-2.668E-05
	1.20	0.00	5.422E-06	2.628E-05	-9.349E-05	1.934E-04	-3.319E-05
	2.40	0.00	5.422E-06	2.628E-05	-9.349E-05	1.619E-04	-3.970E-05
	3.60	0.00	5.422E-06	2.628E-05	-9.349E-05	1.304E-04	-4.621E-05
	4.80	0.00	5.422E-06	2.628E-05	-9.349E-05	9.884E-05	-5.271E-05
140	4-2DP2						
	0.00	0.00	-14.38	2.47	-12.05	-75.66	-16.99
	1.20	0.00	-21.34	2.47	-30.50	-78.63	4.44
	2.40	0.00	-28.30	2.47	-48.94	-81.59	34.23
	3.60	0.00	-35.26	2.47	-67.38	-84.56	72.36
	4.80	0.00	-42.22	2.47	-85.83	-87.53	118.85
140	4-3DP3						
	0.00	0.00	1.588E-04	7.886E-05	-6.656E-04	1.438E-03	-7.814E-04
	1.20	0.00	1.588E-04	7.886E-05	-6.656E-04	1.343E-03	-9.719E-04
	2.40	0.00	1.588E-04	7.886E-05	-6.656E-04	1.249E-03	-1.162E-03
	3.60	0.00	1.588E-04	7.886E-05	-6.656E-04	1.154E-03	-1.353E-03
	4.80	0.00	1.588E-04	7.886E-05	-6.656E-04	1.059E-03	-1.543E-03
140	4-4DP4						
	0.00	0.00	1.084E-05	0.00	0.00	0.00	-5.337E-05
	1.20	0.00	1.084E-05	0.00	0.00	0.00	-6.638E-05
	2.40	0.00	1.084E-05	0.00	0.00	0.00	-7.940E-05
	3.60	0.00	1.084E-05	0.00	0.00	0.00	-9.241E-05
	4.80	0.00	1.084E-05	0.00	0.00	0.00	-1.054E-04
140	4-5DP5						
	0.00	0.00	-28.76	0.00	0.00	0.00	-33.98
	1.20	0.00	-42.68	0.00	0.00	0.00	8.89
	2.40	0.00	-56.60	0.00	0.00	0.00	68.45
	3.60	0.00	-70.52	0.00	0.00	0.00	144.73
	4.80	0.00	-84.44	0.00	0.00	0.00	237.70
140	4-6DP6						
	0.00	0.00	3.175E-04	0.00	0.00	0.00	-1.563E-03
	1.20	0.00	3.175E-04	0.00	0.00	0.00	-1.944E-03
	2.40	0.00	3.175E-04	0.00	0.00	0.00	-2.325E-03
	3.60	0.00	3.175E-04	0.00	0.00	0.00	-2.706E-03
	4.80	0.00	3.175E-04	0.00	0.00	0.00	-3.087E-03
140	5-7DT1						
	0.00	0.00	-55.54	1.78	-143.27	-6.07	253.91
	1.20	0.00	-59.02	1.78	-152.48	-8.21	322.65
	2.40	0.00	-62.50	1.78	-161.70	-10.35	395.57
	3.60	0.00	-65.98	1.78	-170.92	-12.49	472.66
	4.80	0.00	-69.46	1.78	-180.13	-14.64	553.93
140	5-8DT2						
	0.00	0.00	-111.09	0.00	0.00	0.00	507.81
	1.20	0.00	-118.05	0.00	0.00	0.00	645.29
	2.40	0.00	-125.01	0.00	0.00	0.00	791.13
	3.60	0.00	-131.97	0.00	0.00	0.00	945.32
	4.80	0.00	-138.93	0.00	0.00	0.00	1107.86
140	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
140	7-PEXT						
	0.00	-3420.00	-437.70	0.00	0.00	0.00	3153.16

	1.20	-3420.00	-437.70	0.00	0.00	0.00	3678.40
	2.40	-3420.00	-437.70	0.00	0.00	0.00	4203.64
	3.60	-3420.00	-437.70	0.00	0.00	0.00	4728.88
	4.80	-3420.00	-3.452E-04	0.00	0.00	0.00	5035.27
140	8-VIESS						
	0.00	0.00	0.00	-19.82	22.02	117.69	0.00
	1.20	0.00	0.00	-21.60	21.98	142.54	0.00
	2.40	0.00	0.00	-23.38	21.95	169.54	0.00
	3.60	0.00	0.00	-25.17	21.91	198.67	0.00
	4.80	0.00	0.00	-26.95	21.88	229.93	0.00
140	9VIESC						
	0.00	0.00	0.00	-19.83	-24.27	123.13	0.00
	1.20	0.00	0.00	-21.68	-27.57	148.03	0.00
	2.40	0.00	0.00	-23.54	-30.86	175.16	0.00
	3.60	0.00	0.00	-25.39	-34.15	204.52	0.00
	4.80	0.00	0.00	-27.24	-37.44	236.10	0.00
140	10-NIEVE						
	0.00	0.00	19.31	0.00	0.00	0.00	-88.25
	1.20	0.00	20.52	0.00	0.00	0.00	-112.15
	2.40	0.00	21.73	0.00	0.00	0.00	-137.49
	3.60	0.00	22.94	0.00	0.00	0.00	-164.29
	4.80	0.00	24.14	0.00	0.00	0.00	-192.54
140	11GTEMP						
	0.00	0.00	3.552E-04	0.00	0.00	0.00	950.37
	1.20	0.00	3.552E-04	0.00	0.00	0.00	950.37
	2.40	0.00	3.552E-04	0.00	0.00	0.00	950.37
	3.60	0.00	3.552E-04	0.00	0.00	0.00	950.37
	4.80	0.00	3.552E-04	0.00	0.00	0.00	950.37
140	12FL-PE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
140	13SCPA1						
	0.00	0.00	9.58	7.066E-01	-56.71	-2.40	-43.78
	1.20	0.00	10.18	7.066E-01	-60.36	-3.25	-55.63
	2.40	0.00	10.78	7.066E-01	-64.01	-4.10	-68.20
	3.60	0.00	11.38	7.066E-01	-67.65	-4.95	-81.49
	4.80	0.00	11.98	7.066E-01	-71.30	-5.79	-95.50
140	14SCPA2						
	0.00	0.00	9.58	-7.066E-01	56.71	2.40	-43.78
	1.20	0.00	10.18	-7.066E-01	60.36	3.25	-55.63
	2.40	0.00	10.78	-7.066E-01	64.01	4.10	-68.20
	3.60	0.00	11.38	-7.066E-01	67.65	4.95	-81.49
	4.80	0.00	11.98	-7.066E-01	71.30	5.79	-95.50
140	15SCBAR						
	0.00	0.00	0.00	-3.90	-11.54	21.30	0.00
	1.20	0.00	0.00	-4.26	-12.53	26.20	0.00
	2.40	0.00	0.00	-4.62	-13.52	31.53	0.00
	3.60	0.00	0.00	-4.98	-14.51	37.30	0.00
	4.80	0.00	0.00	-5.34	-15.50	43.49	0.00
140	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
140	20-2AP1						
	0.00	0.00	8.884E-06	0.00	0.00	0.00	-4.372E-05
	1.20	0.00	8.884E-06	0.00	0.00	0.00	-5.438E-05
	2.40	0.00	8.884E-06	0.00	0.00	0.00	-6.504E-05
	3.60	0.00	8.884E-06	0.00	0.00	0.00	-7.571E-05
	4.80	0.00	8.884E-06	0.00	0.00	0.00	-8.637E-05
140	20-3AP2						
	0.00	0.00	-3.407E-05	0.00	0.00	0.00	1.677E-04
	1.20	0.00	-3.407E-05	0.00	0.00	0.00	2.085E-04
	2.40	0.00	-3.407E-05	0.00	0.00	0.00	2.494E-04
	3.60	0.00	-3.407E-05	0.00	0.00	0.00	2.903E-04
	4.80	0.00	-3.407E-05	0.00	0.00	0.00	3.312E-04
140	20-4AP3						
	0.00	0.00	1.224E-04	0.00	0.00	0.00	-6.024E-04
	1.20	0.00	1.224E-04	0.00	0.00	0.00	-7.493E-04
	2.40	0.00	1.224E-04	0.00	0.00	0.00	-8.962E-04
	3.60	0.00	1.224E-04	0.00	0.00	0.00	-1.043E-03
	4.80	0.00	1.224E-04	0.00	0.00	0.00	-1.190E-03
140	20-5AP4						
	0.00	0.00	-4.592E-04	0.00	0.00	0.00	2.260E-03
	1.20	0.00	-4.592E-04	0.00	0.00	0.00	2.811E-03
	2.40	0.00	-4.592E-04	0.00	0.00	0.00	3.362E-03
	3.60	0.00	-4.592E-04	0.00	0.00	0.00	3.913E-03
	4.80	0.00	-4.592E-04	0.00	0.00	0.00	4.464E-03
140	20-6AP5						
	0.00	0.00	1.898E-03	0.00	0.00	0.00	-9.341E-03

	1.20	0.00	1.898E-03	0.00	0.00	0.00	-1.162E-02
	2.40	0.00	1.898E-03	0.00	0.00	0.00	-1.390E-02
	3.60	0.00	1.898E-03	0.00	0.00	0.00	-1.617E-02
	4.80	0.00	1.898E-03	0.00	0.00	0.00	-1.845E-02
140	20-7AP6						
	0.00	0.00	-7.615E-03	0.00	0.00	0.00	3.748E-02
	1.20	0.00	-7.615E-03	0.00	0.00	0.00	4.661E-02
	2.40	0.00	-7.615E-03	0.00	0.00	0.00	5.575E-02
	3.60	0.00	-7.615E-03	0.00	0.00	0.00	6.489E-02
	4.80	0.00	-7.615E-03	0.00	0.00	0.00	7.403E-02
140	20-8AP7						
	0.00	0.00	3.025E-02	0.00	0.00	0.00	-1.489E-01
	1.20	0.00	3.025E-02	0.00	0.00	0.00	-1.852E-01
	2.40	0.00	3.025E-02	0.00	0.00	0.00	-2.215E-01
	3.60	0.00	3.025E-02	0.00	0.00	0.00	-2.577E-01
	4.80	0.00	3.025E-02	0.00	0.00	0.00	-2.940E-01
140	20-9AP13						
	0.00	0.00	59.98	0.00	0.00	0.00	-822.76
	1.20	0.00	59.98	0.00	0.00	0.00	-894.74
	2.40	0.00	59.98	0.00	0.00	0.00	-966.72
	3.60	0.00	59.98	0.00	0.00	0.00	-1038.70
	4.80	0.00	59.98	0.00	0.00	0.00	-1110.68
140	20-10A14						
	0.00	0.00	-59.92	0.00	0.00	0.00	1477.31
	1.20	0.00	-59.92	0.00	0.00	0.00	1549.22
	2.40	0.00	-59.92	0.00	0.00	0.00	1621.13
	3.60	0.00	-59.92	0.00	0.00	0.00	1693.04
	4.80	0.00	-59.92	0.00	0.00	0.00	1764.94
140	20-11A15						
	0.00	0.00	29.01	0.00	0.00	0.00	-968.69
	1.20	0.00	29.01	0.00	0.00	0.00	-1003.50
	2.40	0.00	29.01	0.00	0.00	0.00	-1038.31
	3.60	0.00	29.01	0.00	0.00	0.00	-1073.12
	4.80	0.00	29.01	0.00	0.00	0.00	-1107.93
140	20-12A16						
	0.00	0.00	-7.38	0.00	0.00	0.00	247.22
	1.20	0.00	-7.38	0.00	0.00	0.00	256.08
	2.40	0.00	-7.38	0.00	0.00	0.00	264.94
	3.60	0.00	-7.38	0.00	0.00	0.00	273.79
	4.80	0.00	-7.38	0.00	0.00	0.00	282.65
140	30-1FCU1						
	0.00	0.00	0.00	-11.16	-55.33	61.42	0.00
	1.20	0.00	0.00	-12.21	-59.61	75.44	0.00
	2.40	0.00	0.00	-13.26	-63.90	90.73	0.00
	3.60	0.00	0.00	-14.32	-68.18	107.27	0.00
	4.80	0.00	0.00	-15.37	-72.46	125.09	0.00
140	30-2FCU2						
	0.00	0.00	0.00	-7.49	-42.32	-46.49	0.00
	1.20	0.00	0.00	-7.49	-42.32	-37.50	0.00
	2.40	0.00	0.00	-7.49	-42.32	-28.51	0.00
	3.60	0.00	0.00	-7.49	-42.32	-19.51	0.00
	4.80	0.00	0.00	-7.49	-42.32	-10.52	0.00
140	30-3FCU3						
	0.00	0.00	0.00	-11.16	-55.33	61.42	0.00
	1.20	0.00	0.00	-12.21	-59.61	75.44	0.00
	2.40	0.00	0.00	-13.26	-63.90	90.73	0.00
	3.60	0.00	0.00	-14.32	-68.18	107.27	0.00
	4.80	0.00	0.00	-15.37	-72.46	125.09	0.00
140	30-4FCI1						
	0.00	0.00	0.00	-10.92	-54.81	60.14	0.00
	1.20	0.00	0.00	-11.95	-59.05	73.86	0.00
	2.40	0.00	0.00	-12.98	-63.29	88.82	0.00
	3.60	0.00	0.00	-14.02	-67.52	105.02	0.00
	4.80	0.00	0.00	-15.05	-71.76	122.46	0.00
140	30-5FCI2						
	0.00	0.00	0.00	-9.62	-49.39	-20.54	0.00
	1.20	0.00	0.00	-10.86	-54.49	-8.26	0.00
	2.40	0.00	0.00	-12.09	-59.59	5.51	0.00
	3.60	0.00	0.00	-13.33	-64.69	20.76	0.00
	4.80	0.00	0.00	-14.57	-69.79	37.51	0.00
140	30-6FCI3						
	0.00	0.00	0.00	-10.92	-54.81	60.14	0.00
	1.20	0.00	0.00	-11.95	-59.05	73.86	0.00
	2.40	0.00	0.00	-12.98	-63.29	88.82	0.00
	3.60	0.00	0.00	-14.02	-67.52	105.02	0.00
	4.80	0.00	0.00	-15.05	-71.76	122.46	0.00
141	1PP						
	0.00	0.00	-551.51	0.00	0.00	0.00	-4382.45
	1.20	0.00	-524.33	0.00	0.00	0.00	-3736.95
	2.40	0.00	-497.14	0.00	0.00	0.00	-3124.07
	3.60	0.00	-469.95	0.00	0.00	0.00	-2543.81
	4.80	0.00	-442.77	0.00	0.00	0.00	-1996.18
141	2CM-BAL						

	0.00	0.00	-239.68	0.00	0.00	0.00	-1910.10
	1.20	0.00	-227.68	0.00	0.00	0.00	-1629.68
	2.40	0.00	-215.68	0.00	0.00	0.00	-1363.66
	3.60	0.00	-203.68	0.00	0.00	0.00	-1112.04
	4.80	0.00	-191.68	0.00	0.00	0.00	-874.83
141	3RCP						
	0.00	0.00	-82.93	0.00	0.00	0.00	-660.89
	1.20	0.00	-78.78	0.00	0.00	0.00	-563.87
	2.40	0.00	-74.63	0.00	0.00	0.00	-471.82
	3.60	0.00	-70.47	0.00	0.00	0.00	-384.77
	4.80	0.00	-66.32	0.00	0.00	0.00	-302.69
141	4-1DP1						
	0.00	0.00	-1.375E-06	3.932E-06	3.115E-05	9.884E-05	-5.271E-05
	1.20	0.00	-1.375E-06	3.932E-06	3.115E-05	9.412E-05	-5.106E-05
	2.40	0.00	-1.375E-06	3.932E-06	3.115E-05	8.940E-05	-4.941E-05
	3.60	0.00	-1.375E-06	3.932E-06	3.115E-05	8.468E-05	-4.776E-05
	4.80	0.00	-1.375E-06	3.932E-06	3.115E-05	7.996E-05	-4.611E-05
141	4-2DP2						
	0.00	0.00	42.22	-2.07	87.40	-87.53	118.85
	1.20	0.00	35.26	-2.07	68.95	-85.04	72.36
	2.40	0.00	28.30	-2.07	50.51	-82.55	34.22
	3.60	0.00	21.34	-2.07	32.07	-80.06	4.44
	4.80	0.00	14.38	-2.07	13.62	-77.57	-17.00
141	4-3DP3						
	0.00	0.00	-4.026E-05	2.310E-05	-2.917E-05	1.059E-03	-1.543E-03
	1.20	0.00	-4.026E-05	2.310E-05	-2.917E-05	1.032E-03	-1.495E-03
	2.40	0.00	-4.026E-05	2.310E-05	-2.917E-05	1.004E-03	-1.447E-03
	3.60	0.00	-4.026E-05	2.310E-05	-2.917E-05	9.762E-04	-1.399E-03
	4.80	0.00	-4.026E-05	2.310E-05	-2.917E-05	9.485E-04	-1.350E-03
141	4-4DP4						
	0.00	0.00	-2.750E-06	0.00	0.00	0.00	-1.054E-04
	1.20	0.00	-2.750E-06	0.00	0.00	0.00	-1.021E-04
	2.40	0.00	-2.750E-06	0.00	0.00	0.00	-9.883E-05
	3.60	0.00	-2.750E-06	0.00	0.00	0.00	-9.553E-05
	4.80	0.00	-2.750E-06	0.00	0.00	0.00	-9.223E-05
141	4-5DP5						
	0.00	0.00	84.44	0.00	0.00	0.00	237.70
	1.20	0.00	70.52	0.00	0.00	0.00	144.72
	2.40	0.00	56.60	0.00	0.00	0.00	68.45
	3.60	0.00	42.68	0.00	0.00	0.00	8.88
	4.80	0.00	28.76	0.00	0.00	0.00	-33.99
141	4-6DP6						
	0.00	0.00	-8.052E-05	0.00	0.00	0.00	-3.087E-03
	1.20	0.00	-8.052E-05	0.00	0.00	0.00	-2.990E-03
	2.40	0.00	-8.052E-05	0.00	0.00	0.00	-2.894E-03
	3.60	0.00	-8.052E-05	0.00	0.00	0.00	-2.797E-03
	4.80	0.00	-8.052E-05	0.00	0.00	0.00	-2.700E-03
141	5-7DT1						
	0.00	0.00	69.51	-3.889E-01	195.47	-14.64	553.93
	1.20	0.00	66.03	-3.889E-01	186.25	-14.17	472.61
	2.40	0.00	62.55	-3.889E-01	177.04	-13.70	395.46
	3.60	0.00	59.07	-3.889E-01	167.82	-13.24	322.49
	4.80	0.00	55.59	-3.889E-01	158.60	-12.77	253.70
141	5-8DT2						
	0.00	0.00	139.02	0.00	0.00	0.00	1107.86
	1.20	0.00	132.06	0.00	0.00	0.00	945.21
	2.40	0.00	125.10	0.00	0.00	0.00	790.92
	3.60	0.00	118.14	0.00	0.00	0.00	644.99
	4.80	0.00	111.18	0.00	0.00	0.00	507.40
141	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
141	7-PEXT						
	0.00	-3420.00	1.033E-03	0.00	0.00	0.00	5035.27
	1.20	-3420.00	437.70	0.00	0.00	0.00	4728.88
	2.40	-3420.00	437.70	0.00	0.00	0.00	4203.64
	3.60	-3420.00	437.70	0.00	0.00	0.00	3678.40
	4.80	-3420.00	437.70	0.00	0.00	0.00	3153.16
141	8-VIESS						
	0.00	0.00	0.00	33.27	66.56	229.93	0.00
	1.20	0.00	0.00	31.48	66.52	191.09	0.00
	2.40	0.00	0.00	29.69	66.48	154.39	0.00
	3.60	0.00	0.00	27.90	66.45	119.84	0.00
	4.80	0.00	0.00	26.11	66.41	87.43	0.00
141	9VIE+SC						
	0.00	0.00	0.00	35.76	142.71	236.10	0.00
	1.20	0.00	0.00	33.85	139.32	194.33	0.00
	2.40	0.00	0.00	31.94	135.92	154.86	0.00
	3.60	0.00	0.00	30.02	132.52	117.69	0.00
	4.80	0.00	0.00	28.11	129.12	82.81	0.00

141	10-NIEVE						
	0.00	0.00	-24.16	0.00	0.00	0.00	-192.54
	1.20	0.00	-22.95	0.00	0.00	0.00	-164.27
	2.40	0.00	-21.74	0.00	0.00	0.00	-137.46
	3.60	0.00	-20.53	0.00	0.00	0.00	-112.09
	4.80	0.00	-19.32	0.00	0.00	0.00	-88.18
141	11GTEMP						
	0.00	0.00	-1.406E-03	0.00	0.00	0.00	950.37
	1.20	0.00	-1.406E-03	0.00	0.00	0.00	950.37
	2.40	0.00	-1.406E-03	0.00	0.00	0.00	950.37
	3.60	0.00	-1.406E-03	0.00	0.00	0.00	950.37
	4.80	0.00	-1.406E-03	0.00	0.00	0.00	950.37
141	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
141	13SCPA1						
	0.00	0.00	-11.98	-1.540E-01	77.37	-5.79	-95.50
	1.20	0.00	-11.38	-1.540E-01	73.73	-5.61	-81.48
	2.40	0.00	-10.78	-1.540E-01	70.08	-5.42	-68.18
	3.60	0.00	-10.18	-1.540E-01	66.43	-5.24	-55.60
	4.80	0.00	-9.58	-1.540E-01	62.78	-5.05	-43.74
141	14SCPA2						
	0.00	0.00	-11.98	1.540E-01	-77.37	5.79	-95.50
	1.20	0.00	-11.38	1.540E-01	-73.73	5.61	-81.48
	2.40	0.00	-10.78	1.540E-01	-70.08	5.42	-68.18
	3.60	0.00	-10.18	1.540E-01	-66.43	5.24	-55.60
	4.80	0.00	-9.58	1.540E-01	-62.78	5.05	-43.74
141	15SCBAR						
	0.00	0.00	0.00	6.74	32.23	43.49	0.00
	1.20	0.00	0.00	6.38	31.24	35.62	0.00
	2.40	0.00	0.00	6.02	30.25	28.18	0.00
	3.60	0.00	0.00	5.66	29.26	21.17	0.00
	4.80	0.00	0.00	5.30	28.27	14.59	0.00
141	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
141	20-2AP1						
	0.00	0.00	-2.253E-06	0.00	0.00	0.00	-8.637E-05
	1.20	0.00	-2.253E-06	0.00	0.00	0.00	-8.366E-05
	2.40	0.00	-2.253E-06	0.00	0.00	0.00	-8.096E-05
	3.60	0.00	-2.253E-06	0.00	0.00	0.00	-7.826E-05
	4.80	0.00	-2.253E-06	0.00	0.00	0.00	-7.555E-05
141	20-3AP2						
	0.00	0.00	8.638E-06	0.00	0.00	0.00	3.312E-04
	1.20	0.00	8.638E-06	0.00	0.00	0.00	3.208E-04
	2.40	0.00	8.638E-06	0.00	0.00	0.00	3.105E-04
	3.60	0.00	8.638E-06	0.00	0.00	0.00	3.001E-04
	4.80	0.00	8.638E-06	0.00	0.00	0.00	2.897E-04
141	20-4AP3						
	0.00	0.00	-3.104E-05	0.00	0.00	0.00	-1.190E-03
	1.20	0.00	-3.104E-05	0.00	0.00	0.00	-1.153E-03
	2.40	0.00	-3.104E-05	0.00	0.00	0.00	-1.116E-03
	3.60	0.00	-3.104E-05	0.00	0.00	0.00	-1.078E-03
	4.80	0.00	-3.104E-05	0.00	0.00	0.00	-1.041E-03
141	20-5AP4						
	0.00	0.00	1.164E-04	0.00	0.00	0.00	4.464E-03
	1.20	0.00	1.164E-04	0.00	0.00	0.00	4.325E-03
	2.40	0.00	1.164E-04	0.00	0.00	0.00	4.185E-03
	3.60	0.00	1.164E-04	0.00	0.00	0.00	4.045E-03
	4.80	0.00	1.164E-04	0.00	0.00	0.00	3.905E-03
141	20-6AP5						
	0.00	0.00	-4.813E-04	0.00	0.00	0.00	-1.845E-02
	1.20	0.00	-4.813E-04	0.00	0.00	0.00	-1.788E-02
	2.40	0.00	-4.813E-04	0.00	0.00	0.00	-1.730E-02
	3.60	0.00	-4.813E-04	0.00	0.00	0.00	-1.672E-02
	4.80	0.00	-4.813E-04	0.00	0.00	0.00	-1.614E-02
141	20-7AP6						
	0.00	0.00	1.931E-03	0.00	0.00	0.00	7.403E-02
	1.20	0.00	1.931E-03	0.00	0.00	0.00	7.171E-02
	2.40	0.00	1.931E-03	0.00	0.00	0.00	6.939E-02
	3.60	0.00	1.931E-03	0.00	0.00	0.00	6.708E-02
	4.80	0.00	1.931E-03	0.00	0.00	0.00	6.476E-02
141	20-8AP7						
	0.00	0.00	-7.669E-03	0.00	0.00	0.00	-2.940E-01
	1.20	0.00	-7.669E-03	0.00	0.00	0.00	-2.848E-01
	2.40	0.00	-7.669E-03	0.00	0.00	0.00	-2.756E-01
	3.60	0.00	-7.669E-03	0.00	0.00	0.00	-2.664E-01
	4.80	0.00	-7.669E-03	0.00	0.00	0.00	-2.572E-01

141	20-9AP13						
	0.00	0.00	-29.05	0.00	0.00	0.00	-1110.68
	1.20	0.00	-29.05	0.00	0.00	0.00	-1075.82
	2.40	0.00	-29.05	0.00	0.00	0.00	-1040.96
	3.60	0.00	-29.05	0.00	0.00	0.00	-1006.10
	4.80	0.00	-29.05	0.00	0.00	0.00	-971.24
141	20-10A14						
	0.00	0.00	59.84	0.00	0.00	0.00	1764.94
	1.20	0.00	59.84	0.00	0.00	0.00	1693.14
	2.40	0.00	59.84	0.00	0.00	0.00	1621.33
	3.60	0.00	59.84	0.00	0.00	0.00	1549.52
	4.80	0.00	59.84	0.00	0.00	0.00	1477.71
141	20-11A15						
	0.00	0.00	-59.78	0.00	0.00	0.00	-1107.93
	1.20	0.00	-59.78	0.00	0.00	0.00	-1036.20
	2.40	0.00	-59.78	0.00	0.00	0.00	-964.47
	3.60	0.00	-59.78	0.00	0.00	0.00	-892.74
	4.80	0.00	-59.78	0.00	0.00	0.00	-821.00
141	20-12A16						
	0.00	0.00	28.91	0.00	0.00	0.00	282.65
	1.20	0.00	28.91	0.00	0.00	0.00	247.95
	2.40	0.00	28.91	0.00	0.00	0.00	213.26
	3.60	0.00	28.91	0.00	0.00	0.00	178.56
	4.80	0.00	28.91	0.00	0.00	0.00	143.87
141	30-1FCU1						
	0.00	0.00	0.00	19.67	123.74	125.09	0.00
	1.20	0.00	0.00	18.61	119.46	102.12	0.00
	2.40	0.00	0.00	17.56	115.17	80.41	0.00
	3.60	0.00	0.00	16.51	110.89	59.97	0.00
	4.80	0.00	0.00	15.45	106.61	40.79	0.00
141	30-2FCU2						
	0.00	0.00	0.00	12.29	95.37	-10.52	0.00
	1.20	0.00	0.00	12.29	95.37	-25.27	0.00
	2.40	0.00	0.00	12.29	95.37	-40.02	0.00
	3.60	0.00	0.00	12.29	95.37	-54.77	0.00
	4.80	0.00	0.00	12.29	95.37	-69.52	0.00
141	30-3FCU3						
	0.00	0.00	0.00	19.67	123.74	125.09	0.00
	1.20	0.00	0.00	18.61	119.46	102.12	0.00
	2.40	0.00	0.00	17.56	115.17	80.41	0.00
	3.60	0.00	0.00	16.51	110.89	59.97	0.00
	4.80	0.00	0.00	15.45	106.61	40.79	0.00
141	30-4FCI1						
	0.00	0.00	0.00	19.26	122.05	122.46	0.00
	1.20	0.00	0.00	18.23	117.81	99.96	0.00
	2.40	0.00	0.00	17.20	113.58	78.70	0.00
	3.60	0.00	0.00	16.17	109.34	58.68	0.00
	4.80	0.00	0.00	15.14	105.11	39.90	0.00
141	30-5FCI2						
	0.00	0.00	0.00	19.19	121.54	37.51	0.00
	1.20	0.00	0.00	17.95	116.44	15.22	0.00
	2.40	0.00	0.00	16.72	111.34	-5.58	0.00
	3.60	0.00	0.00	15.48	106.24	-24.90	0.00
	4.80	0.00	0.00	14.24	101.14	-42.73	0.00
141	30-6FCI3						
	0.00	0.00	0.00	19.26	122.05	122.46	0.00
	1.20	0.00	0.00	18.23	117.81	99.96	0.00
	2.40	0.00	0.00	17.20	113.58	78.70	0.00
	3.60	0.00	0.00	16.17	109.34	58.68	0.00
	4.80	0.00	0.00	15.14	105.11	39.90	0.00
142	1FP						
	0.00	0.00	-442.77	0.00	0.00	0.00	-1996.18
	1.20	0.00	-415.58	0.00	0.00	0.00	-1481.16
	2.40	0.00	-388.40	0.00	0.00	0.00	-998.78
	3.60	0.00	-361.21	0.00	0.00	0.00	-549.01
	4.80	0.00	-334.02	0.00	0.00	0.00	-131.87
142	2CM-BAL						
	0.00	0.00	-191.68	0.00	0.00	0.00	-874.83
	1.20	0.00	-179.68	0.00	0.00	0.00	-652.01
	2.40	0.00	-167.68	0.00	0.00	0.00	-443.59
	3.60	0.00	-155.68	0.00	0.00	0.00	-249.58
	4.80	0.00	-143.68	0.00	0.00	0.00	-69.96
142	3RCP						
	0.00	0.00	-66.32	0.00	0.00	0.00	-302.69
	1.20	0.00	-62.17	0.00	0.00	0.00	-225.59
	2.40	0.00	-58.02	0.00	0.00	0.00	-153.48
	3.60	0.00	-53.87	0.00	0.00	0.00	-86.35
	4.80	0.00	-49.71	0.00	0.00	0.00	-24.21
142	4-1DP1						
	0.00	0.00	-1.375E-06	3.932E-06	3.115E-05	7.996E-05	-4.611E-05
	1.20	0.00	-1.375E-06	3.932E-06	3.115E-05	7.525E-05	-4.446E-05
	2.40	0.00	-1.375E-06	3.932E-06	3.115E-05	7.053E-05	-4.281E-05
	3.60	0.00	-1.375E-06	3.932E-06	3.115E-05	6.581E-05	-4.116E-05

	4.80	0.00	-1.375E-06	3.932E-06	3.115E-05	6.109E-05	-3.951E-05
142	4-2DP2						
	0.00	0.00	14.38	-2.07	13.62	-77.57	-17.00
	1.20	0.00	7.42	-2.07	-4.82	-75.08	-30.08
	2.40	0.00	4.617E-01	-2.07	-23.27	-72.59	-34.81
	3.60	0.00	-1.28	-2.07	-27.88	-70.11	-33.54
	4.80	0.00	-1.28	-2.07	-27.88	-67.62	-32.00
142	4-3DP3						
	0.00	0.00	-4.026E-05	2.310E-05	-2.917E-05	9.485E-04	-1.350E-03
	1.20	0.00	-4.026E-05	2.310E-05	-2.917E-05	9.208E-04	-1.302E-03
	2.40	0.00	-4.026E-05	2.310E-05	-2.917E-05	8.931E-04	-1.254E-03
	3.60	0.00	-4.026E-05	2.310E-05	-2.917E-05	8.654E-04	-1.205E-03
	4.80	0.00	-4.026E-05	2.310E-05	-2.917E-05	8.376E-04	-1.157E-03
142	4-4DP4						
	0.00	0.00	-2.750E-06	0.00	0.00	0.00	-9.223E-05
	1.20	0.00	-2.750E-06	0.00	0.00	0.00	-8.893E-05
	2.40	0.00	-2.750E-06	0.00	0.00	0.00	-8.563E-05
	3.60	0.00	-2.750E-06	0.00	0.00	0.00	-8.233E-05
	4.80	0.00	-2.750E-06	0.00	0.00	0.00	-7.903E-05
142	4-5DP5						
	0.00	0.00	28.76	0.00	0.00	0.00	-33.99
	1.20	0.00	14.84	0.00	0.00	0.00	-60.16
	2.40	0.00	9.233E-01	0.00	0.00	0.00	-69.62
	3.60	0.00	-2.56	0.00	0.00	0.00	-67.07
	4.80	0.00	-2.56	0.00	0.00	0.00	-64.00
142	4-6DP6						
	0.00	0.00	-8.052E-05	0.00	0.00	0.00	-2.700E-03
	1.20	0.00	-8.052E-05	0.00	0.00	0.00	-2.604E-03
	2.40	0.00	-8.052E-05	0.00	0.00	0.00	-2.507E-03
	3.60	0.00	-8.052E-05	0.00	0.00	0.00	-2.411E-03
	4.80	0.00	-8.052E-05	0.00	0.00	0.00	-2.314E-03
142	5-7DT1						
	0.00	0.00	55.59	-3.889E-01	158.60	-12.77	253.70
	1.20	0.00	52.11	-3.889E-01	149.39	-12.30	189.08
	2.40	0.00	48.63	-3.889E-01	140.17	-11.84	128.64
	3.60	0.00	45.15	-3.889E-01	130.96	-11.37	72.38
	4.80	0.00	41.67	-3.889E-01	121.74	-10.90	20.29
142	5-8DT2						
	0.00	0.00	111.18	0.00	0.00	0.00	507.40
	1.20	0.00	104.22	0.00	0.00	0.00	378.17
	2.40	0.00	97.26	0.00	0.00	0.00	257.28
	3.60	0.00	90.30	0.00	0.00	0.00	144.75
	4.80	0.00	83.34	0.00	0.00	0.00	40.58
142	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
142	7-PEXT						
	0.00	-3420.00	437.70	0.00	0.00	0.00	3153.16
	1.20	-3420.00	437.70	0.00	0.00	0.00	2627.91
	2.40	-3420.00	437.70	0.00	0.00	0.00	2102.67
	3.60	-3420.00	437.70	0.00	0.00	0.00	1577.43
	4.80	-3420.00	437.70	0.00	0.00	0.00	1052.19
142	8-VIESS						
	0.00	0.00	0.00	26.11	66.41	87.43	0.00
	1.20	0.00	0.00	24.33	66.38	57.16	0.00
	2.40	0.00	0.00	22.54	66.34	29.05	0.00
	3.60	0.00	0.00	20.75	66.30	3.08	0.00
	4.80	0.00	0.00	18.96	66.27	-20.75	0.00
142	9VIE+SC						
	0.00	0.00	0.00	28.11	129.12	82.81	0.00
	1.20	0.00	0.00	26.19	125.73	50.23	0.00
	2.40	0.00	0.00	24.28	122.33	19.94	0.00
	3.60	0.00	0.00	22.37	118.93	-8.04	0.00
	4.80	0.00	0.00	20.45	115.53	-33.74	0.00
142	10-NIEVE						
	0.00	0.00	-19.32	0.00	0.00	0.00	-88.18
	1.20	0.00	-18.11	0.00	0.00	0.00	-65.72
	2.40	0.00	-16.90	0.00	0.00	0.00	-44.71
	3.60	0.00	-15.69	0.00	0.00	0.00	-25.16
	4.80	0.00	-14.48	0.00	0.00	0.00	-7.05
142	11GTEMP						
	0.00	0.00	-1.406E-03	0.00	0.00	0.00	950.37
	1.20	0.00	-1.406E-03	0.00	0.00	0.00	950.37
	2.40	0.00	-1.406E-03	0.00	0.00	0.00	950.38
	3.60	0.00	-1.406E-03	0.00	0.00	0.00	950.38
	4.80	0.00	-1.406E-03	0.00	0.00	0.00	950.38
142	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00

	4.80	0.00	0.00	0.00	0.00	0.00	0.00
142	13SCPA1						
	0.00	0.00	-9.58	-1.540E-01	62.78	-5.05	-43.74
	1.20	0.00	-8.98	-1.540E-01	59.13	-4.87	-32.60
	2.40	0.00	-8.38	-1.540E-01	55.49	-4.69	-22.18
	3.60	0.00	-7.78	-1.540E-01	51.84	-4.50	-12.48
	4.80	0.00	-7.18	-1.540E-01	48.19	-4.32	-3.50
142	14SCPA2						
	0.00	0.00	-9.58	1.540E-01	-62.78	5.05	-43.74
	1.20	0.00	-8.98	1.540E-01	-59.13	4.87	-32.60
	2.40	0.00	-8.38	1.540E-01	-55.49	4.69	-22.18
	3.60	0.00	-7.78	1.540E-01	-51.84	4.50	-12.48
	4.80	0.00	-7.18	1.540E-01	-48.19	4.32	-3.50
142	15SCBAR						
	0.00	0.00	0.00	5.30	28.27	14.59	0.00
	1.20	0.00	0.00	4.94	27.28	8.45	0.00
	2.40	0.00	0.00	4.58	26.29	2.74	0.00
	3.60	0.00	0.00	4.22	25.30	-2.54	0.00
	4.80	0.00	0.00	3.86	24.31	-7.39	0.00
142	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
142	20-2AP1						
	0.00	0.00	-2.253E-06	0.00	0.00	0.00	-7.555E-05
	1.20	0.00	-2.253E-06	0.00	0.00	0.00	-7.285E-05
	2.40	0.00	-2.253E-06	0.00	0.00	0.00	-7.015E-05
	3.60	0.00	-2.253E-06	0.00	0.00	0.00	-6.744E-05
	4.80	0.00	-2.253E-06	0.00	0.00	0.00	-6.474E-05
142	20-3AP2						
	0.00	0.00	8.638E-06	0.00	0.00	0.00	2.897E-04
	1.20	0.00	8.638E-06	0.00	0.00	0.00	2.794E-04
	2.40	0.00	8.638E-06	0.00	0.00	0.00	2.690E-04
	3.60	0.00	8.638E-06	0.00	0.00	0.00	2.586E-04
	4.80	0.00	8.638E-06	0.00	0.00	0.00	2.483E-04
142	20-4AP3						
	0.00	0.00	-3.104E-05	0.00	0.00	0.00	-1.041E-03
	1.20	0.00	-3.104E-05	0.00	0.00	0.00	-1.004E-03
	2.40	0.00	-3.104E-05	0.00	0.00	0.00	-9.665E-04
	3.60	0.00	-3.104E-05	0.00	0.00	0.00	-9.293E-04
	4.80	0.00	-3.104E-05	0.00	0.00	0.00	-8.920E-04
142	20-5AP4						
	0.00	0.00	1.164E-04	0.00	0.00	0.00	3.905E-03
	1.20	0.00	1.164E-04	0.00	0.00	0.00	3.766E-03
	2.40	0.00	1.164E-04	0.00	0.00	0.00	3.626E-03
	3.60	0.00	1.164E-04	0.00	0.00	0.00	3.486E-03
	4.80	0.00	1.164E-04	0.00	0.00	0.00	3.346E-03
142	20-6AP5						
	0.00	0.00	-4.813E-04	0.00	0.00	0.00	-1.614E-02
	1.20	0.00	-4.813E-04	0.00	0.00	0.00	-1.557E-02
	2.40	0.00	-4.813E-04	0.00	0.00	0.00	-1.499E-02
	3.60	0.00	-4.813E-04	0.00	0.00	0.00	-1.441E-02
	4.80	0.00	-4.813E-04	0.00	0.00	0.00	-1.383E-02
142	20-7AP6						
	0.00	0.00	1.931E-03	0.00	0.00	0.00	6.476E-02
	1.20	0.00	1.931E-03	0.00	0.00	0.00	6.244E-02
	2.40	0.00	1.931E-03	0.00	0.00	0.00	6.013E-02
	3.60	0.00	1.931E-03	0.00	0.00	0.00	5.781E-02
	4.80	0.00	1.931E-03	0.00	0.00	0.00	5.549E-02
142	20-8AP7						
	0.00	0.00	-7.669E-03	0.00	0.00	0.00	-2.572E-01
	1.20	0.00	-7.669E-03	0.00	0.00	0.00	-2.480E-01
	2.40	0.00	-7.669E-03	0.00	0.00	0.00	-2.388E-01
	3.60	0.00	-7.669E-03	0.00	0.00	0.00	-2.296E-01
	4.80	0.00	-7.669E-03	0.00	0.00	0.00	-2.204E-01
142	20-9AP13						
	0.00	0.00	-29.05	0.00	0.00	0.00	-971.24
	1.20	0.00	-29.05	0.00	0.00	0.00	-936.38
	2.40	0.00	-29.05	0.00	0.00	0.00	-901.52
	3.60	0.00	-29.05	0.00	0.00	0.00	-866.66
	4.80	0.00	-29.05	0.00	0.00	0.00	-831.80
142	20-10A14						
	0.00	0.00	59.84	0.00	0.00	0.00	1477.71
	1.20	0.00	59.84	0.00	0.00	0.00	1405.91
	2.40	0.00	59.84	0.00	0.00	0.00	1334.10
	3.60	0.00	59.84	0.00	0.00	0.00	1262.29
	4.80	0.00	59.84	0.00	0.00	0.00	1190.48
142	20-11A15						
	0.00	0.00	-59.78	0.00	0.00	0.00	-821.00
	1.20	0.00	-59.78	0.00	0.00	0.00	-749.27
	2.40	0.00	-59.78	0.00	0.00	0.00	-677.54
	3.60	0.00	-59.78	0.00	0.00	0.00	-605.81

	4.80	0.00	-59.78	0.00	0.00	0.00	-534.07
142	20-12A16						
	0.00	0.00	28.91	0.00	0.00	0.00	143.87
	1.20	0.00	28.91	0.00	0.00	0.00	109.17
	2.40	0.00	28.91	0.00	0.00	0.00	74.48
	3.60	0.00	28.91	0.00	0.00	0.00	39.78
	4.80	0.00	28.91	0.00	0.00	0.00	5.08
142	30-1FCU1						
	0.00	0.00	0.00	15.45	106.61	40.79	0.00
	1.20	0.00	0.00	14.40	102.32	22.88	0.00
	2.40	0.00	0.00	13.35	98.04	6.23	0.00
	3.60	0.00	0.00	12.29	93.75	-9.15	0.00
	4.80	0.00	0.00	11.24	89.47	-23.27	0.00
142	30-2FCU2						
	0.00	0.00	0.00	12.29	95.37	-69.52	0.00
	1.20	0.00	0.00	11.24	91.08	-83.64	0.00
	2.40	0.00	0.00	10.18	86.80	-96.50	0.00
	3.60	0.00	0.00	9.13	82.51	-108.08	0.00
	4.80	0.00	0.00	8.08	78.23	-118.41	0.00
142	30-3FCU3						
	0.00	0.00	0.00	15.45	106.61	40.79	0.00
	1.20	0.00	0.00	14.40	102.32	22.88	0.00
	2.40	0.00	0.00	13.35	98.04	6.23	0.00
	3.60	0.00	0.00	12.29	93.75	-9.15	0.00
	4.80	0.00	0.00	11.24	89.47	-23.27	0.00
142	30-4FCI1						
	0.00	0.00	0.00	15.14	105.11	39.90	0 00
	1.20	0.00	0.00	14.10	100.87	22.36	0.00
	2.40	0.00	0.00	13.07	96.63	6.05	0.00
	3.60	0.00	0.00	12.04	92.40	-9.01	0.00
	4.80	0.00	0.00	11.01	88.16	-22.84	0.00
142	30-5FCI2						
	0.00	0.00	0.00	14.24	101.14	-42.73	0.00
	1.20	0.00	0.00	13.00	96.04	-59.08	0.00
	2.40	0.00	0.00	11.76	90.94	-73.93	0.00
	3.60	0.00	0.00	10.52	85.84	-87.31	0.00
	4.80	0.00	0.00	9.29	80.74	-99.19	0.00
142	30-6FCI3						
	0.00	0.00	0.00	15.14	105.11	39.90	0.00
	1.20	0.00	0.00	14.10	100.87	22.36	0.00
	2.40	0.00	0.00	13.07	96.63	6.05	0.00
	3.60	0.00	0.00	12.04	92.40	-9.01	0.00
	4.80	0.00	0.00	11.01	88.16	-22.84	0.00
143	1PP						
	0.00	0.00	-334.02	0.00	0.00	0.00	-131.87
	1.20	0.00	-306.84	0.00	0.00	0.00	252.65
	2.40	0.00	-279.65	0.00	0.00	0.00	604.54
	3.60	0.00	-252.47	0.00	0.00	0.00	923.81
	4.80	0.00	-225.28	0.00	0.00	0.00	1210.46
143	2CM-BAL						
	0.00	0.00	-143.68	0.00	0.00	0.00	-69.96
	1.20	0.00	-131.68	0.00	0.00	0.00	95.26
	2.40	0.00	-119.68	0.00	0.00	0.00	246.08
	3.60	0.00	-107.68	0.00	0.00	0.00	382.49
	4.80	0.00	-95.68	0.00	0.00	0.00	504.51
143	3RCP						
	0.00	0.00	-49.71	0.00	0.00	0.00	-24.21
	1.20	0.00	-45.56	0.00	0.00	0.00	32.96
	2.40	0.00	-41.41	0.00	0.00	0.00	85.14
	3.60	0.00	-37.26	0.00	0.00	0.00	132.34
	4.80	0.00	-33.11	0.00	0.00	0.00	174.56
143	4-1DP1						
	0.00	0.00	-1.375E-06	3.932E-06	3.115E-05	6.109E-05	-3.951E-05
	1.20	0.00	-1.375E-06	3.932E-06	3.115E-05	5.637E-05	-3.786E-05
	2.40	0.00	-1.375E-06	3.932E-06	3.115E-05	5.165E-05	-3.621E-05
	3.60	0.00	-1.375E-06	3.932E-06	3.115E-05	4.693E-05	-3.456E-05
	4.80	0.00	-1.375E-06	3.932E-06	3.115E-05	4.222E-05	-3.291E-05
143	4-2DP2						
	0.00	0.00	-1.28	-2.07	-27.88	-67.62	-32.00
	1.20	0.00	-1.28	-2.07	-27.88	-65.13	-30.47
	2.40	0.00	-1.28	-2.07	-27.88	-62.64	-28.93
	3.60	0.00	-1.28	-2.07	-27.88	-60.15	-27.40
	4.80	0.00	-1.28	-2.07	-27.88	-57.66	-25.87
143	4-3DP3						
	0.00	0.00	-4.026E-05	2.310E-05	-2.917E-05	8.376E-04	-1.157E-03
	1.20	0.00	-4.026E-05	2.310E-05	-2.917E-05	8.099E-04	-1.109E-03
	2.40	0.00	-4.026E-05	2.310E-05	-2.917E-05	7.822E-04	-1.060E-03
	3.60	0.00	-4.026E-05	2.310E-05	-2.917E-05	7.545E-04	-1.012E-03
	4.80	0.00	-4.026E-05	2.310E-05	-2.917E-05	7.268E-04	-9.638E-04
143	4-4DP4						
	0.00	0.00	-2.750E-06	0.00	0.00	0.00	-7.903E-05
	1.20	0.00	-2.750E-06	0.00	0.00	0.00	-7.573E-05
	2.40	0.00	-2.750E-06	0.00	0.00	0.00	-7.243E-05

	3.60	0.00	-2.750E-06	0.00	0.00	0.00	-6.913E-05
	4.80	0.00	-2.750E-06	0.00	0.00	0.00	-6.583E-05
143	4-5DP5						
	0.00	0.00	-2.56	0.00	0.00	0.00	-64.00
	1.20	0.00	-2.56	0.00	0.00	0.00	-60.93
	2.40	0.00	-2.56	0.00	0.00	0.00	-57.87
	3.60	0.00	-2.56	0.00	0.00	0.00	-54.80
	4.80	0.00	-2.56	0.00	0.00	0.00	-51.73
143	4-6DP6						
	0.00	0.00	-8.052E-05	0.00	0.00	0.00	-2.314E-03
	1.20	0.00	-8.052E-05	0.00	0.00	0.00	-2.217E-03
	2.40	0.00	-8.052E-05	0.00	0.00	0.00	-2.121E-03
	3.60	0.00	-8.052E-05	0.00	0.00	0.00	-2.024E-03
	4.80	0.00	-8.052E-05	0.00	0.00	0.00	-1.928E-03
143	5-7DT1						
	0.00	0.00	41.67	-3.889E-01	121.74	-10.90	20.29
	1.20	0.00	38.19	-3.889E-01	112.52	-10.44	-27.63
	2.40	0.00	34.71	-3.889E-01	103.31	-9.97	-71.36
	3.60	0.00	31.23	-3.889E-01	94.09	-9.50	-110.92
	4.80	0.00	27.75	-3.889E-01	84.88	-9.04	-146.31
143	5-8DT2						
	0.00	0.00	83.34	0.00	0.00	0.00	40.58
	1.20	0.00	76.38	0.00	0.00	0.00	-55.25
	2.40	0.00	69.42	0.00	0.00	0.00	-142.72
	3.60	0.00	62.46	0.00	0.00	0.00	-221.85
	4.80	0.00	55.50	0.00	0.00	0.00	-292.62
143	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
143	7-PEXT						
	0.00	-3420.00	437.70	0.00	0.00	0.00	1052.19
	1.20	-3420.00	437.70	0.00	0.00	0.00	526.95
	2.40	-3420.00	437.70	0.00	0.00	0.00	1.71
	3.60	-3420.00	437.70	0.00	0.00	0.00	-523.53
	4.80	-3420.00	437.70	0.00	0.00	0.00	-1048.77
143	8-VIESS						
	0.00	0.00	0.00	18.96	66.27	-20.75	0.00
	1.20	0.00	0.00	17.17	66.23	-42.43	0.00
	2.40	0.00	0.00	15.39	66.20	-61.97	0.00
	3.60	0.00	0.00	13.60	66.16	-79.35	0.00
	4.80	0.00	0.00	11.81	66.12	-94.60	0.00
143	9VIE+SC						
	0.00	0.00	0.00	20.45	115.53	-33.74	0.00
	1.20	0.00	0.00	18.54	112.14	-57.13	0.00
	2.40	0.00	0.00	16.62	108.74	-78.23	0.00
	3.60	0.00	0.00	14.71	105.34	-97.03	0.00
	4.80	0.00	0.00	12.80	101.94	-113.53	0.00
143	10-NIEVE						
	0.00	0.00	-14.48	0.00	0.00	0.00	-7.05
	1.20	0.00	-13.27	0.00	0.00	0.00	9.60
	2.40	0.00	-12.06	0.00	0.00	0.00	24.80
	3.60	0.00	-10.85	0.00	0.00	0.00	38.56
	4.80	0.00	-9.64	0.00	0.00	0.00	50.85
143	11GTEMP						
	0.00	0.00	-1.406E-03	0.00	0.00	0.00	950.38
	1.20	0.00	-1.406E-03	0.00	0.00	0.00	950.38
	2.40	0.00	-1.406E-03	0.00	0.00	0.00	950.38
	3.60	0.00	-1.406E-03	0.00	0.00	0.00	950.38
	4.80	0.00	-1.406E-03	0.00	0.00	0.00	950.39
143	12FL~RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
143	13SCPA1						
	0.00	0.00	-7.18	-1.540E-01	48.19	-4.32	-3.50
	1.20	0.00	-6.58	-1.540E-01	44.54	-4.13	4.76
	2.40	0.00	-5.98	-1.540E-01	40.89	-3.95	12.30
	3.60	0.00	-5.38	-1.540E-01	37.25	-3.76	19.12
	4.80	0.00	-4.78	-1.540E-01	33.60	-3.58	25.23
143	14SCPA2						
	0.00	0.00	-7.18	1.540E-01	-48.19	4.32	-3.50
	1.20	0.00	-6.58	1.540E-01	-44.54	4.13	4.76
	2.40	0.00	-5.98	1.540E-01	-40.89	3.95	12.30
	3.60	0.00	-5.38	1.540E-01	-37.25	3.76	19.12
	4.80	0.00	-4.78	1.540E-01	-33.60	3.58	25.23
143	15SCBAR						
	0.00	0.00	0.00	3.86	24.31	-7.39	0.00
	1.20	0.00	0.00	3.50	23.32	-11.81	0.00
	2.40	0.00	0.00	3.14	22.33	-15.79	0.00

	3.60	0.00	0.00	2.78	21.34	-19.34	0.00
	4.80	0.00	0.00	2.42	20.35	-22.46	0.00
143	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
143	20-2AP1						
	0.00	0.00	-2.253E-06	0.00	0.00	0.00	-6.474E-05
	1.20	0.00	-2.253E-06	0.00	0.00	0.00	-6.204E-05
	2.40	0.00	-2.253E-06	0.00	0.00	0.00	-5.933E-05
	3.60	0.00	-2.253E-06	0.00	0.00	0.00	-5.663E-05
	4.80	0.00	-2.253E-06	0.00	0.00	0.00	-5.393E-05
143	20-3AP2						
	0.00	0.00	8.638E-06	0.00	0.00	0.00	2.483E-04
	1.20	0.00	8.638E-06	0.00	0.00	0.00	2.379E-04
	2.40	0.00	8.638E-06	0.00	0.00	0.00	2.275E-04
	3.60	0.00	8.638E-06	0.00	0.00	0.00	2.172E-04
	4.80	0.00	8.638E-06	0.00	0.00	0.00	2.068E-04
143	20-4AP3						
	0.00	0.00	-3.104E-05	0.00	0.00	0.00	-8.920E-04
	1.20	0.00	-3.104E-05	0.00	0.00	0.00	-8.548E-04
	2.40	0.00	-3.104E-05	0.00	0.00	0.00	-8.175E-04
	3.60	0.00	-3.104E-05	0.00	0.00	0.00	-7.803E-04
	4.80	0.00	-3.104E-05	0.00	0.00	0.00	-7.431E-04
143	20-5AP4						
	0.00	0.00	1.164E-04	0.00	0.00	0.00	3.346E-03
	1.20	0.00	1.164E-04	0.00	0.00	0.00	3.207E-03
	2.40	0.00	1.164E-04	0.00	0.00	0.00	3.067E-03
	3.60	0.00	1.164E-04	0.00	0.00	0.00	2.927E-03
	4.80	0.00	1.164E-04	0.00	0.00	0.00	2.788E-03
143	20-6AP5						
	0.00	0.00	-4.813E-04	0.00	0.00	0.00	-1.383E-02
	1.20	0.00	-4.813E-04	0.00	0.00	0.00	-1.325E-02
	2.40	0.00	-4.813E-04	0.00	0.00	0.00	-1.268E-02
	3.60	0.00	-4.813E-04	0.00	0.00	0.00	-1.210E-02
	4.80	0.00	-4.813E-04	0.00	0.00	0.00	-1.152E-02
143	20-7AP6						
	0.00	0.00	1.931E-03	0.00	0.00	0.00	5.549E-02
	1.20	0.00	1.931E-03	0.00	0.00	0.00	5.317E-02
	2.40	0.00	1.931E-03	0.00	0.00	0.00	5.086E-02
	3.60	0.00	1.931E-03	0.00	0.00	0.00	4.854E-02
	4.80	0.00	1.931E-03	0.00	0.00	0.00	4.622E-02
143	20-8AP7						
	0.00	0.00	-7.669E-03	0.00	0.00	0.00	-2.204E-01
	1.20	0.00	-7.669E-03	0.00	0.00	0.00	-2.112E-01
	2.40	0.00	-7.669E-03	0.00	0.00	0.00	-2.020E-01
	3.60	0.00	-7.669E-03	0.00	0.00	0.00	-1.928E-01
	4.80	0.00	-7.669E-03	0.00	0.00	0.00	-1.836E-01
143	20-9AP13						
	0.00	0.00	-29.05	0.00	0.00	0.00	-831.80
	1.20	0.00	-29.05	0.00	0.00	0.00	-796.94
	2.40	0.00	-29.05	0.00	0.00	0.00	-762.08
	3.60	0.00	-29.05	0.00	0.00	0.00	-727.22
	4.80	0.00	-29.05	0.00	0.00	0.00	-692.36
143	20-10A14						
	0.00	0.00	59.84	0.00	0.00	0.00	1190.48
	1.20	0.00	59.84	0.00	0.00	0.00	1118.68
	2.40	0.00	59.84	0.00	0.00	0.00	1046.87
	3.60	0.00	59.84	0.00	0.00	0.00	975.06
	4.80	0.00	59.84	0.00	0.00	0.00	903.26
143	20-11A15						
	0.00	0.00	-59.78	0.00	0.00	0.00	-534.07
	1.20	0.00	-59.78	0.00	0.00	0.00	-462.34
	2.40	0.00	-59.78	0.00	0.00	0.00	-390.61
	3.60	0.00	-59.78	0.00	0.00	0.00	-318.88
	4.80	0.00	-59.78	0.00	0.00	0.00	-247.15
143	20-12A16						
	0.00	0.00	28.91	0.00	0.00	0.00	5.08
	1.20	0.00	28.91	0.00	0.00	0.00	-29.61
	2.40	0.00	28.91	0.00	0.00	0.00	-64.31
	3.60	0.00	28.91	0.00	0.00	0.00	-99.00
	4.80	0.00	28.91	0.00	0.00	0.00	-133.70
143	30-1FCU1						
	0.00	0.00	0.00	11.24	89.47	-23.27	0.00
	1.20	0.00	0.00	10.19	85.19	-36.13	0.00
	2.40	0.00	0.00	9.13	80.90	-47.72	0.00
	3.60	0.00	0.00	8.08	76.62	-58.04	0.00
	4.80	0.00	0.00	7.02	72.33	-67.10	0.00
143	30-2FCU2						
	0.00	0.00	0.00	8.08	78.23	-118.41	0.00
	1.20	0.00	0.00	7.02	73.95	-127.47	0.00
	2.40	0.00	0.00	5.97	69.66	-135.27	0.00

	3.60	0.00	0.00	4.92	65.38	-141.80	0.00
	4.80	0.00	0.00	3.86	61.09	-147.07	0.00
143	30-3FCU3						
	0.00	0.00	0.00	11.24	89.47	-23.27	0.00
	1.20	0.00	0.00	10.19	85.19	-36.12	0.00
	2.40	0.00	0.00	9.13	80.90	-47.72	0.00
	3.60	0.00	0.00	8.08	76.62	-58.04	0.00
	4.80	0.00	0.00	7.02	72.33	-67.10	0.00
143	30-4FCI1						
	0.00	0.00	0.00	11.01	88.16	-22.84	0.00
	1.20	0.00	0.00	9.98	83.93	-35.43	0.00
	2.40	0.00	0.00	8.94	79.69	-46.78	0.00
	3.60	0.00	0.00	7.91	75.45	-56.89	0.00
	4.80	0.00	0.00	6.88	71.22	-65.77	0.00
143	30-5FCI2						
	0.00	0.00	0.00	9.29	80.74	-99.19	0.00
	1.20	0.00	0.00	8.05	75.64	-109.59	0.00
	2.40	0.00	0.00	6.81	70.54	-118.51	0.00
	3.60	0.00	0.00	5.57	65.44	-125.93	0.00
	4.80	0.00	0.00	4.33	60.34	-131.87	0.00
143	30-6FCI3						
	0.00	0.00	0.00	11.01	88.16	-22.84	0.00
	1.20	0.00	0.00	9.98	83.93	-35.43	0.00
	2.40	0.00	0.00	8.94	79.69	-46.78	0.00
	3.60	0.00	0.00	7.91	75.45	-56.89	0.00
	4.80	0.00	0.00	6.88	71.22	-65.77	0.00
144	1PP						
	0.00	0.00	-212.73	0.00	0.00	0.00	1210.46
	1.20	0.00	-185.54	0.00	0.00	0.00	1449.43
	2.40	0.00	-158.36	0.00	0.00	0.00	1655.77
	3.60	0.00	-131.17	0.00	0.00	0.00	1829.49
	4.80	0.00	-103.99	0.00	0.00	0.00	1970.58
144	2CM-BAL						
	0.00	0.00	-95.68	0.00	0.00	0.00	504.51
	1.20	0.00	-83.68	0.00	0.00	0.00	612.13
	2.40	0.00	-71.68	0.00	0.00	0.00	705.35
	3.60	0.00	-59.68	0.00	0.00	0.00	784.16
	4.80	0.00	-47.68	0.00	0.00	0.00	848.58
144	3RCP						
	0.00	0.00	-33.11	0.00	0.00	0.00	174.56
	1.20	0.00	-28.95	0.00	0.00	0.00	211.79
	2.40	0.00	-24.80	0.00	0.00	0.00	244.05
	3.60	0.00	-20.65	0.00	0.00	0.00	271.32
	4.80	0.00	-16.50	0.00	0.00	0.00	293.61
144	4-1DP1						
	0.00	0.00	-1.375E-06	3.932E-06	3.115E-05	4.222E-05	-3.291E-05
	1.20	0.00	-1.375E-06	3.932E-06	3.115E-05	3.750E-05	-3.126E-05
	2.40	0.00	-1.375E-06	3.932E-06	3.115E-05	3.278E-05	-2.961E-05
	3.60	0.00	-1.375E-06	3.932E-06	3.115E-05	2.806E-05	-2.796E-05
	4.80	0.00	-1.375E-06	3.932E-06	3.115E-05	2.334E-05	-2.632E-05
144	4-2DP2						
	0.00	0.00	-1.28	-2.07	-27.88	-57.66	-25.87
	1.20	0.00	-1.28	-2.07	-27.88	-55.17	-24.33
	2.40	0.00	-1.28	-2.07	-27.88	-52.68	-22.80
	3.60	0.00	-1.28	-2.07	-27.88	-50.19	-21.26
	4.80	0.00	-1.28	-2.07	-27.88	-47.70	-19.73
144	4-3DP3						
	0.00	0.00	-4.026E-05	2.310E-05	-2.917E-05	7.268E-04	-9.638E-04
	1.20	0.00	-4.026E-05	2.310E-05	-2.917E-05	6.990E-04	-9.155E-04
	2.40	0.00	-4.026E-05	2.310E-05	-2.917E-05	6.713E-04	-8.672E-04
	3.60	0.00	-4.026E-05	2.310E-05	-2.917E-05	6.436E-04	-8.188E-04
	4.80	0.00	-4.026E-05	2.310E-05	-2.917E-05	6.159E-04	-7.705E-04
144	4-4DP4						
	0.00	0.00	-2.750E-06	0.00	0.00	0.00	-6.583E-05
	1.20	0.00	-2.750E-06	0.00	0.00	0.00	-6.253E-05
	2.40	0.00	-2.750E-06	0.00	0.00	0.00	-5.923E-05
	3.60	0.00	-2.750E-06	0.00	0.00	0.00	-5.593E-05
	4.80	0.00	-2.750E-06	0.00	0.00	0.00	-5.263E-05
144	4-5DP5						
	0.00	0.00	-2.56	0.00	0.00	0.00	-51.73
	1.20	0.00	-2.56	0.00	0.00	0.00	-48.66
	2.40	0.00	-2.56	0.00	0.00	0.00	-45.59
	3.60	0.00	-2.56	0.00	0.00	0.00	-42.53
	4.80	0.00	-2.56	0.00	0.00	0.00	-39.46
144	4-6DP6						
	0.00	0.00	-8.052E-05	0.00	0.00	0.00	-1.928E-03
	1.20	0.00	-8.052E-05	0.00	0.00	0.00	-1.831E-03
	2.40	0.00	-8.052E-05	0.00	0.00	0.00	-1.734E-03
	3.60	0.00	-8.052E-05	0.00	0.00	0.00	-1.638E-03
	4.80	0.00	-8.052E-05	0.00	0.00	0.00	-1.541E-03
144	5-7DT1						
	0.00	0.00	27.75	-3.889E-01	84.88	-9.04	-146.31
	1.20	0.00	24.27	-3.889E-01	75.66	-8.57	-177.52

	2.40	0.00	20.79	-3.889E-01	66.44	-8.10	-204.55
	3.60	0.00	17.31	-3.889E-01	57.23	-7.64	-227.41
	4.80	0.00	13.83	-3.889E-01	48.01	-7.17	-246.09
144	5-8DT2						
	0.00	0.00	55.50	0.00	0.00	0.00	-292.62
	1.20	0.00	48.54	0.00	0.00	0.00	-355.03
	2.40	0.00	41.58	0.00	0.00	0.00	-409.10
	3.60	0.00	34.62	0.00	0.00	0.00	-454.81
	4.80	0.00	27.66	0.00	0.00	0.00	-492.18
144	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
144	7-PEXT						
	0.00	-3420.00	437.70	0.00	0.00	0.00	-1048.77
	1.20	-3420.00	437.70	0.00	0.00	0.00	-1574.02
	2.40	-3420.00	437.70	0.00	0.00	0.00	-2099.26
	3.60	-3420.00	437.70	0.00	0.00	0.00	-2624.50
	4.80	-3420.00	437.70	0.00	0.00	0.00	-3149.74
144	8-VIESS						
	0.00	0.00	0.00	11.81	66.12	-94.60	0.00
	1.20	0.00	0.00	10.02	66.09	-107.70	0.00
	2.40	0.00	0.00	8.23	66.05	-118.65	0.00
	3.60	0.00	0.00	6.45	66.02	-127.46	0.00
	4.80	0.00	0.00	4.66	65.98	-134.12	0.00
144	9VIE+SC						
	0.00	0.00	0.00	12.80	101.94	-113.53	0.00
	1.20	0.00	0.00	10.88	98.55	-127.74	0.00
	2.40	0.00	0.00	8.97	95.15	-139.65	0.00
	3.60	0.00	0.00	7.05	91.75	-149.26	0.00
	4.80	0.00	0.00	5.14	88.36	-156.58	0.00
144	10-NIEVE						
	0.00	0.00	-9.64	0.00	0.00	0.00	50.85
	1.20	0.00	-8.44	0.00	0.00	0.00	61.70
	2.40	0.00	-7.23	0.00	0.00	0.00	71.10
	3.60	0.00	-6.02	0.00	0.00	0.00	79.04
	4.80	0.00	-4.81	0.00	0.00	0.00	85.54
144	11GTEMP						
	0.00	0.00	-1.406E-03	0.00	0.00	0.00	950.39
	1.20	0.00	-1.406E-03	0.00	0.00	0.00	950.39
	2.40	0.00	-1.406E-03	0.00	0.00	0.00	950.39
	3.60	0.00	-1.406E-03	0.00	0.00	0.00	950.39
	4.80	0.00	-1.406E-03	0.00	0.00	0.00	950.39
144	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
144	13SCPA1						
	0.00	0.00	-4.78	-1.540E-01	33.60	-3.58	25.23
	1.20	0.00	-4.18	-1.540E-01	29.95	-3.39	30.61
	2.40	0.00	-3.58	-1.540E-01	26.30	-3.21	35.27
	3.60	0.00	-2.98	-1.540E-01	22.65	-3.02	39.21
	4.80	0.00	-2.38	-1.540E-01	19.01	-2.84	42.43
144	14SCPA2						
	0.00	0.00	-4.78	1.540E-01	-33.60	3.58	25.23
	1.20	0.00	-4.18	1.540E-01	-29.95	3.39	30.61
	2.40	0.00	-3.58	1.540E-01	-26.30	3.21	35.27
	3.60	0.00	-2.98	1.540E-01	-22.65	3.02	39.21
	4.80	0.00	-2.38	1.540E-01	-19.01	2.84	42.43
144	15SCBAR						
	0.00	0.00	0.00	2.42	20.35	-22.46	0.00
	1.20	0.00	0.00	2.06	19.36	-25.15	0.00
	2.40	0.00	0.00	1.70	18.37	-27.41	0.00
	3.60	0.00	0.00	1.34	17.38	-29.23	0.00
	4.80	0.00	0.00	9.803E-01	16.39	-30.63	0.00
144	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
144	20-2AP1						
	0.00	0.00	-2.253E-06	0.00	0.00	0.00	-5.393E-05
	1.20	0.00	-2.253E-06	0.00	0.00	0.00	-5.123E-05
	2.40	0.00	-2.253E-06	0.00	0.00	0.00	-4.852E-05
	3.60	0.00	-2.253E-06	0.00	0.00	0.00	-4.582E-05
	4.80	0.00	-2.253E-06	0.00	0.00	0.00	-4.312E-05
144	20-3AP2						
	0.00	0.00	8.638E-06	0.00	0.00	0.00	2.068E-04
	1.20	0.00	8.638E-06	0.00	0.00	0.00	1.964E-04

	2.40	0.00	8.638E-06	0.00	0.00	0.00	1.861E-04
	3.60	0.00	8.638E-06	0.00	0.00	0.00	1.757E-04
	4.80	0.00	8.638E-06	0.00	0.00	0.00	1.653E-04
144	20-4AP3						
	0.00	0.00	-3.104E-05	0.00	0.00	0.00	-7.431E-04
	1.20	0.00	-3.104E-05	0.00	0.00	0.00	-7.058E-04
	2.40	0.00	-3.104E-05	0.00	0.00	0.00	-6.686E-04
	3.60	0.00	-3.104E-05	0.00	0.00	0.00	-6.313E-04
	4.80	0.00	-3.104E-05	0.00	0.00	0.00	-5.941E-04
144	20-5AP4						
	0.00	0.00	1.164E-04	0.00	0.00	0.00	2.788E-03
	1.20	0.00	1.164E-04	0.00	0.00	0.00	2.648E-03
	2.40	0.00	1.164E-04	0.00	0.00	0.00	2.508E-03
	3.60	0.00	1.164E-04	0.00	0.00	0.00	2.368E-03
	4.80	0.00	1.164E-04	0.00	0.00	0.00	2.229E-03
144	20-6AP5						
	0.00	0.00	-4.813E-04	0.00	0.00	0.00	-1.152E-02
	1.20	0.00	-4.813E-04	0.00	0.00	0.00	-1.094E-02
	2.40	0.00	-4.813E-04	0.00	0.00	0.00	-1.037E-02
	3.60	0.00	-4.813E-04	0.00	0.00	0.00	-9.790E-03
	4.80	0.00	-4.813E-04	0.00	0.00	0.00	-9.212E-03
144	20-7AP6						
	0.00	0.00	1.931E-03	0.00	0.00	0.00	4.622E-02
	1.20	0.00	1.931E-03	0.00	0.00	0.00	4.391E-02
	2.40	0.00	1.931E-03	0.00	0.00	0.00	4.159E-02
	3.60	0.00	1.931E-03	0.00	0.00	0.00	3.927E-02
	4.80	0.00	1.931E-03	0.00	0.00	0.00	3.696E-02
144	20-8AP7						
	0.00	0.00	-7.669E-03	0.00	0.00	0.00	-1.836E-01
	1.20	0.00	-7.669E-03	0.00	0.00	0.00	-1.744E-01
	2.40	0.00	-7.669E-03	0.00	0.00	0.00	-1.652E-01
	3.60	0.00	-7.669E-03	0.00	0.00	0.00	-1.560E-01
	4.80	0.00	-7.669E-03	0.00	0.00	0.00	-1.468E-01
144	20-9AP13						
	0.00	0.00	-29.05	0.00	0.00	0.00	-692.36
	1.20	0.00	-29.05	0.00	0.00	0.00	-657.50
	2.40	0.00	-29.05	0.00	0.00	0.00	-622.64
	3.60	0.00	-29.05	0.00	0.00	0.00	-587.78
	4.80	0.00	-29.05	0.00	0.00	0.00	-552.92
144	20-10A14						
	0.00	0.00	59.84	0.00	0.00	0.00	903.26
	1.20	0.00	59.84	0.00	0.00	0.00	831.45
	2.40	0.00	59.84	0.00	0.00	0.00	759.64
	3.60	0.00	59.84	0.00	0.00	0.00	687.83
	4.80	0.00	59.84	0.00	0.00	0.00	616.03
144	20-11A15						
	0.00	0.00	-59.78	0.00	0.00	0.00	-247.15
	1.20	0.00	-59.78	0.00	0.00	0.00	-175.41
	2.40	0.00	-59.78	0.00	0.00	0.00	-103.68
	3.60	0.00	-59.78	0.00	0.00	0.00	-31.95
	4.80	0.00	-59.78	0.00	0.00	0.00	39.78
144	20-12A16						
	0.00	0.00	28.91	0.00	0.00	0.00	-133.70
	1.20	0.00	28.91	0.00	0.00	0.00	-168.39
	2.40	0.00	28.91	0.00	0.00	0.00	-203.09
	3.60	0.00	28.91	0.00	0.00	0.00	-237.79
	4.80	0.00	28.91	0.00	0.00	0.00	-272.48
144	30-1FCU1						
	0.00	0.00	0.00	7.02	72.33	-67.10	0.00
	1.20	0.00	0.00	5.97	68.05	-74.90	0.00
	2.40	0.00	0.00	4.92	63.77	-81.44	0.00
	3.60	0.00	0.00	3.86	59.48	-86.70	0.00
	4.80	0.00	0.00	2.81	55.20	-90.71	0.00
144	30-2FCU2						
	0.00	0.00	0.00	3.86	61.09	-147.07	0.00
	1.20	0.00	0.00	2.81	56.81	-151.07	0.00
	2.40	0.00	0.00	1.76	52.53	-153.81	0.00
	3.60	0.00	0.00	7.022E-01	48.24	-155.28	0.00
	4.80	0.00	0.00	-3.514E-01	43.96	-155.49	0.00
144	30-3FCU3						
	0.00	0.00	0.00	7.02	72.33	-67.10	0.00
	1.20	0.00	0.00	5.97	68.05	-74.90	0.00
	2.40	0.00	0.00	4.92	63.77	-81.43	0.00
	3.60	0.00	0.00	3.86	59.48	-86.70	0.00
	4.80	0.00	0.00	2.81	55.20	-90.71	0.00
144	30-4FCI1						
	0.00	0.00	0.00	6.88	71.22	-65.77	0.00
	1.20	0.00	0.00	5.85	66.98	-73.40	0.00
	2.40	0.00	0.00	4.82	62.75	-79.80	0.00
	3.60	0.00	0.00	3.78	58.51	-84.96	0.00
	4.80	0.00	0.00	2.75	54.27	-88.88	0.00
144	30-5FCI2						
	0.00	0.00	0.00	4.33	60.34	-131.87	0.00
	1.20	0.00	0.00	3.30	56.10	-136.45	0.00

	2.40	0.00	0.00	2.27	51.87	-139.80	0.00
	3.60	0.00	0.00	1.24	47.63	-141.90	0.00
	4.80	0.00	0.00	2.042E-01	43.39	-142.76	0.00
144	30-6FCI3						
	0.00	0.00	0.00	6.88	71.22	-65.77	0.00
	1.20	0.00	0.00	5.85	66.98	-73.40	0.00
	2.40	0.00	0.00	4.82	62.75	-79.80	0.00
	3.60	0.00	0.00	3.78	58.51	-84.96	0.00
	4.80	0.00	0.00	2.75	54.27	-88.88	0.00
145	1PP						
	0.00	0.00	-103.99	0.00	0.00	0.00	1970.58
	1.20	0.00	-76.80	0.00	0.00	0.00	2079.06
	2.40	0.00	-49.61	0.00	0.00	0.00	2154.91
	3.60	0.00	-22.43	0.00	0.00	0.00	2198.13
	4.80	0.00	4.76	0.00	0.00	0.00	2208.73
145	2CM-BAL						
	0.00	0.00	-47.68	0.00	0.00	0.00	848.58
	1.20	0.00	-35.68	0.00	0.00	0.00	898.60
	2.40	0.00	-23.68	0.00	0.00	0.00	934.21
	3.60	0.00	-11.68	0.00	0.00	0.00	955.43
	4.80	0.00	3.189E-01	0.00	0.00	0.00	962.25
145	3RCP						
	0.00	0.00	-16.50	0.00	0.00	0.00	293.61
	1.20	0.00	-12.35	0.00	0.00	0.00	310.91
	2.40	0.00	-8.19	0.00	0.00	0.00	323.23
	3.60	0.00	-4.04	0.00	0.00	0.00	330.58
	4.80	0.00	1.106E-01	0.00	0.00	0.00	332.93
145	4-1DP1						
	0.00	0.00	-1.375E-06	3.932E-06	3.115E-05	2.334E-05	-2.632E-05
	1.20	0.00	-1.375E-06	3.932E-06	3.115E-05	1.862E-05	-2.467E-05
	2.40	0.00	-1.375E-06	3.932E-06	3.115E-05	1.390E-05	-2.302E-05
	3.60	0.00	-1.375E-06	3.932E-06	3.115E-05	9.186E-06	-2.137E-05
	4.80	0.00	-1.375E-06	3.932E-06	3.115E-05	4.467E-06	-1.972E-05
145	4-2DP2						
	0.00	0.00	-1.28	-2.07	-27.88	-47.70	-19.73
	1.20	0.00	-1.28	-2.07	-27.88	-45.21	-18.20
	2.40	0.00	-1.28	-2.07	-27.88	-42.72	-16.66
	3.60	0.00	-1.28	-2.07	-27.88	-40.23	-15.13
	4.80	0.00	-1.28	-2.07	-27.88	-37.74	-13.59
145	4-3DP3						
	0.00	0.00	-4.026E-05	2.310E-05	-2.917E-05	6.159E-04	-7.705E-04
	1.20	0.00	-4.026E-05	2.310E-05	-2.917E-05	5.882E-04	-7.222E-04
	2.40	0.00	-4.026E-05	2.310E-05	-2.917E-05	5.604E-04	-6.739E-04
	3.60	0.00	-4.026E-05	2.310E-05	-2.917E-05	5.327E-04	-6.256E-04
	4.80	0.00	-4.026E-05	2.310E-05	-2.917E-05	5.050E-04	-5.773E-04
145	4-4DP4						
	0.00	0.00	-2.750E-06	0.00	0.00	0.00	-5.263E-05
	1.20	0.00	-2.750E-06	0.00	0.00	0.00	-4.933E-05
	2.40	0.00	-2.750E-06	0.00	0.00	0.00	-4.603E-05
	3.60	0.00	-2.750E-06	0.00	0.00	0.00	-4.273E-05
	4.80	0.00	-2.750E-06	0.00	0.00	0.00	-3.943E-05
145	4-5DP5						
	0.00	0.00	-2.56	0.00	0.00	0.00	-39.46
	1.20	0.00	-2.56	0.00	0.00	0.00	-36.39
	2.40	0.00	-2.56	0.00	0.00	0.00	-33.32
	3.60	0.00	-2.56	0.00	0.00	0.00	-30.25
	4.80	0.00	-2.56	0.00	0.00	0.00	-27.19
145	4-6DP6						
	0.00	0.00	-8.052E-05	0.00	0.00	0.00	-1.541E-03
	1.20	0.00	-8.052E-05	0.00	0.00	0.00	-1.444E-03
	2.40	0.00	-8.052E-05	0.00	0.00	0.00	-1.348E-03
	3.60	0.00	-8.052E-05	0.00	0.00	0.00	-1.251E-03
	4.80	0.00	-8.052E-05	0.00	0.00	0.00	-1.155E-03
145	5-7DT1						
	0.00	0.00	13.83	-3.889E-01	48.01	-7.17	-246.09
	1.20	0.00	10.35	-3.889E-01	38.80	-6.70	-260.59
	2.40	0.00	6.87	-3.889E-01	29.58	-6.24	-270.92
	3.60	0.00	3.39	-3.889E-01	20.36	-5.77	-277.08
	4.80	0.00	-9.246E-02	-3.889E-01	11.15	-5.30	-279.05
145	5-8DT2						
	0.00	0.00	27.66	0.00	0.00	0.00	-492.18
	1.20	0.00	20.70	0.00	0.00	0.00	-521.19
	2.40	0.00	13.74	0.00	0.00	0.00	-541.85
	3.60	0.00	6.78	0.00	0.00	0.00	-554.15
	4.80	0.00	-1.849E-01	0.00	0.00	0.00	-558.11
145	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
145	7-PEXT						
	0.00	-3420.00	437.70	0.00	0.00	0.00	-3149.74

	1.20	-3420.00	437.70	0.00	0.00	0.00	-3674.98
	2.40	-3420.00	437.70	0.00	0.00	0.00	-4200.22
	3.60	-3420.00	437.70	0.00	0.00	0.00	-4725.46
	4.80	-3420.00	1.033E-03	0.00	0.00	0.00	-5141.28
145	8-VIESS						
	0.00	0.00	0.00	4.66	65.98	-134.12	0.00
	1.20	0.00	0.00	2.87	65.94	-138.63	0.00
	2.40	0.00	0.00	1.08	65.91	-141.00	0.00
	3.60	0.00	0.00	-7.070E-01	65.87	-141.23	0.00
	4.80	0.00	0.00	-2.49	65.84	-139.31	0.00
145	9VIE+SC						
	0.00	0.00	0.00	5.14	88.36	-156.58	0.00
	1.20	0.00	0.00	3.23	84.96	-161.60	0.00
	2.40	0.00	0.00	1.31	81.56	-164.32	0.00
	3.60	0.00	0.00	-6.020E-01	78.16	-164.75	0.00
	4.80	0.00	0.00	-2.52	74.77	-162.87	0.00
145	10-NIEVE						
	0.00	0.00	-4.81	0.00	0.00	0.00	85.54
	1.20	0.00	-3.60	0.00	0.00	0.00	90.58
	2.40	0.00	-2.39	0.00	0.00	0.00	94.17
	3.60	0.00	-1.18	0.00	0.00	0.00	96.31
	4.80	0.00	3.214E-02	0.00	0.00	0.00	96.99
145	11GTEMP						
	0.00	0.00	-1.406E-03	0.00	0.00	0.00	950.39
	1.20	0.00	-1.406E-03	0.00	0.00	0.00	950.40
	2.40	0.00	-1.406E-03	0.00	0.00	0.00	950.40
	3.60	0.00	-1.406E-03	0.00	0.00	0.00	950.40
	4.80	0.00	-1.406E-03	0.00	0.00	0.00	950.40
145	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
145	13SCPA1						
	0.00	0.00	-2.38	-1.540E-01	19.01	-2.84	42.43
	1.20	0.00	-1.78	-1.540E-01	15.36	-2.65	44.93
	2.40	0.00	-1.18	-1.540E-01	11.71	-2.47	46.71
	3.60	0.00	-5.841E-01	-1.540E-01	8.06	-2.28	47.77
	4.80	0.00	1.594E-02	-1.540E-01	4.41	-2.10	48.11
145	14SCPA2						
	0.00	0.00	-2.38	1.540E-01	-19.01	2.84	42.43
	1.20	0.00	-1.78	1.540E-01	-15.36	2.65	44.93
	2.40	0.00	-1.18	1.540E-01	-11.71	2.47	46.71
	3.60	0.00	-5.841E-01	1.540E-01	-8.06	2.28	47.77
	4.80	0.00	1.594E-02	1.540E-01	-4.41	2.10	48.11
145	15SCBAR						
	0.00	0.00	0.00	9.803E-01	16.39	-30.63	0.00
	1.20	0.00	0.00	6.203E-01	15.40	-31.59	0.00
	2.40	0.00	0.00	2.603E-01	14.41	-32.11	0.00
	3.60	0.00	0.00	-9.971E-02	13.42	-32.21	0.00
	4.80	0.00	0.00	-4.597E-01	12.43	-31.87	0.00
145	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
145	20-2AP1						
	0.00	0.00	-2.253E-06	0.00	0.00	0.00	-4.312E-05
	1.20	0.00	-2.253E-06	0.00	0.00	0.00	-4.041E-05
	2.40	0.00	-2.253E-06	0.00	0.00	0.00	-3.771E-05
	3.60	0.00	-2.253E-06	0.00	0.00	0.00	-3.501E-05
	4.80	0.00	-2.253E-06	0.00	0.00	0.00	-3.230E-05
145	20-3AP2						
	0.00	0.00	8.638E-06	0.00	0.00	0.00	1.653E-04
	1.20	0.00	8.638E-06	0.00	0.00	0.00	1.550E-04
	2.40	0.00	8.638E-06	0.00	0.00	0.00	1.446E-04
	3.60	0.00	8.638E-06	0.00	0.00	0.00	1.342E-04
	4.80	0.00	8.638E-06	0.00	0.00	0.00	1.239E-04
145	20-4AP3						
	0.00	0.00	-3.104E-05	0.00	0.00	0.00	-5.941E-04
	1.20	0.00	-3.104E-05	0.00	0.00	0.00	-5.568E-04
	2.40	0.00	-3.104E-05	0.00	0.00	0.00	-5.196E-04
	3.60	0.00	-3.104E-05	0.00	0.00	0.00	-4.823E-04
	4.80	0.00	-3.104E-05	0.00	0.00	0.00	-4.451E-04
145	20-5AP4						
	0.00	0.00	1.164E-04	0.00	0.00	0.00	2.229E-03
	1.20	0.00	1.164E-04	0.00	0.00	0.00	2.089E-03
	2.40	0.00	1.164E-04	0.00	0.00	0.00	1.949E-03
	3.60	0.00	1.164E-04	0.00	0.00	0.00	1.809E-03
	4.80	0.00	1.164E-04	0.00	0.00	0.00	1.670E-03
145	20-6AP5						
	0.00	0.00	-4.813E-04	0.00	0.00	0.00	-9.212E-03

	1.20	0.00	-4.813E-04	0.00	0.00	0.00	-8.634E-03
	2.40	0.00	-4.813E-04	0.00	0.00	0.00	-8.057E-03
	3.60	0.00	-4.813E-04	0.00	0.00	0.00	-7.479E-03
	4.80	0.00	-4.813E-04	0.00	0.00	0.00	-6.902E-03
145	20-7AP6						
	0.00	0.00	1.931E-03	0.00	0.00	0.00	3.696E-02
	1.20	0.00	1.931E-03	0.00	0.00	0.00	3.464E-02
	2.40	0.00	1.931E-03	0.00	0.00	0.00	3.232E-02
	3.60	0.00	1.931E-03	0.00	0.00	0.00	3.001E-02
	4.80	0.00	1.931E-03	0.00	0.00	0.00	2.769E-02
145	20-8AP7						
	0.00	0.00	-7.669E-03	0.00	0.00	0.00	-1.468E-01
	1.20	0.00	-7.669E-03	0.00	0.00	0.00	-1.376E-01
	2.40	0.00	-7.669E-03	0.00	0.00	0.00	-1.284E-01
	3.60	0.00	-7.669E-03	0.00	0.00	0.00	-1.192E-01
	4.80	0.00	-7.669E-03	0.00	0.00	0.00	-1.100E-01
145	20-9AP13						
	0.00	0.00	-29.05	0.00	0.00	0.00	-552.92
	1.20	0.00	-29.05	0.00	0.00	0.00	-518.06
	2.40	0.00	-29.05	0.00	0.00	0.00	-483.20
	3.60	0.00	-29.05	0.00	0.00	0.00	-448.34
	4.80	0.00	-29.05	0.00	0.00	0.00	-413.48
145	20-10A14						
	0.00	0.00	59.84	0.00	0.00	0.00	616.03
	1.20	0.00	59.84	0.00	0.00	0.00	544.22
	2.40	0.00	59.84	0.00	0.00	0.00	472.41
	3.60	0.00	59.84	0.00	0.00	0.00	400.60
	4.80	0.00	59.84	0.00	0.00	0.00	328.80
145	20-11A15						
	0.00	0.00	-59.78	0.00	0.00	0.00	39.78
	1.20	0.00	-59.78	0.00	0.00	0.00	111.52
	2.40	0.00	-59.78	0.00	0.00	0.00	183.25
	3.60	0.00	-59.78	0.00	0.00	0.00	254.98
	4.80	0.00	-59.78	0.00	0.00	0.00	326.71
145	20-12A16						
	0.00	0.00	28.91	0.00	0.00	0.00	-272.48
	1.20	0.00	28.91	0.00	0.00	0.00	-307.18
	2.40	0.00	28.91	0.00	0.00	0.00	-341.87
	3.60	0.00	28.91	0.00	0.00	0.00	-376.57
	4.80	0.00	28.91	0.00	0.00	0.00	-411.26
145	30-1FCU1						
	0.00	0.00	0.00	2.81	55.20	-90.71	0.00
	1.20	0.00	0.00	1.76	50.91	-93.45	0.00
	2.40	0.00	0.00	7.033E-01	46.63	-94.93	0.00
	3.60	0.00	0.00	-3.503E-01	42.35	-95.14	0.00
	4.80	0.00	0.00	-1.40	38.06	-94.08	0.00
145	30-2FCU2						
	0.00	0.00	0.00	-3.514E-01	43.96	-155.49	0.00
	1.20	0.00	0.00	-1.41	39.67	-154.44	0.00
	2.40	0.00	0.00	-2.46	35.39	-152.12	0.00
	3.60	0.00	0.00	-3.51	31.11	-148.54	0.00
	4.80	0.00	0.00	-4.57	26.82	-143.69	0.00
145	30-3FCU3						
	0.00	0.00	0.00	2.81	55.20	-90.71	0.00
	1.20	0.00	0.00	1.76	50.91	-93.45	0.00
	2.40	0.00	0.00	7.033E-01	46.63	-94.93	0.00
	3.60	0.00	0.00	-3.503E-01	42.35	-95.14	0.00
	4.80	0.00	0.00	-1.40	38.06	-94.08	0.00
145	30-4FCI1						
	0.00	0.00	0.00	2.75	54.27	-88.88	0.00
	1.20	0.00	0.00	1.72	50.04	-91.56	0.00
	2.40	0.00	0.00	6.872E-01	45.80	-93.01	0.00
	3.60	0.00	0.00	-3.448E-01	41.57	-93.21	0.00
	4.80	0.00	0.00	-1.38	37.33	-92.18	0.00
145	30-5FCI2						
	0.00	0.00	0.00	2.042E-01	43.39	-142.76	0.00
	1.20	0.00	0.00	-8.278E-01	39.16	-142.39	0.00
	2.40	0.00	0.00	-1.86	34.92	-140.78	0.00
	3.60	0.00	0.00	-2.89	30.69	-137.92	0.00
	4.80	0.00	0.00	-3.92	26.45	-133.83	0.00
145	30-6FCI3						
	0.00	0.00	0.00	2.75	54.27	-88.88	0.00
	1.20	0.00	0.00	1.72	50.04	-91.56	0.00
	2.40	0.00	0.00	6.872E-01	45.80	-93.01	0.00
	3.60	0.00	0.00	-3.448E-01	41.57	-93.21	0.00
	4.80	0.00	0.00	-1.38	37.33	-92.18	0.00
146	1PP						
	0.00	0.00	4.76	0.00	0.00	0.00	2208.73
	1.20	0.00	31.94	0.00	0.00	0.00	2186.71
	2.40	0.00	59.13	0.00	0.00	0.00	2132.07
	3.60	0.00	86.32	0.00	0.00	0.00	2044.80
	4.80	0.00	113.50	0.00	0.00	0.00	1924.91
146	2CM-BAL						

	0.00	0.00	3.189E-01	0.00	0.00	0.00	962.25
	1.20	0.00	12.32	0.00	0.00	0.00	954.67
	2.40	0.00	24.32	0.00	0.00	0.00	932.68
	3.60	0.00	36.32	0.00	0.00	0.00	896.30
	4.80	0.00	48.32	0.00	0.00	0.00	845.52
146	3RCP						
	0.00	0.00	1.106E-01	0.00	0.00	0.00	332.93
	1.20	0.00	4.26	0.00	0.00	0.00	330.31
	2.40	0.00	8.41	0.00	0.00	0.00	322.70
	3.60	0.00	12.57	0.00	0.00	0.00	310.11
	4.80	0.00	16.72	0.00	0.00	0.00	292.54
146	4-1DP1						
	0.00	0.00	-1.375E-06	3.932E-06	3.115E-05	4.467E-06	-1.972E-05
	1.20	0.00	-1.375E-06	3.932E-06	3.115E-05	0.00	-1.807E-05
	2.40	0.00	-1.375E-06	3.932E-06	3.115E-05	-4.970E-06	-1.642E-05
	3.60	0.00	-1.375E-06	3.932E-06	3.115E-05	-9.688E-06	-1.477E-05
	4.80	0.00	-1.375E-06	3.932E-06	3.115E-05	-1.441E-05	-1.312E-05
146	4-2DP2						
	0.00	0.00	-1.28	-2.07	-27.88	-37.74	-13.59
	1.20	0.00	-1.28	-2.07	-27.88	-35.25	-12.06
	2.40	0.00	-1.28	-2.07	-27.88	-32.76	-10.53
	3.60	0.00	-1.28	-2.07	-27.88	-30.28	-8.99
	4.80	0.00	-1.28	-2.07	-27.88	-27.79	-7.46
146	4-3DP3						
	0.00	0.00	-4.026E-05	2.310E-05	-2.917E-05	5.050E-04	-5.773E-04
	1.20	0.00	-4.026E-05	2.310E-05	-2.917E-05	4.773E-04	-5.290E-04
	2.40	0.00	-4.026E-05	2.310E-05	-2.917E-05	4.496E-04	-4.807E-04
	3.60	0.00	-4.026E-05	2.310E-05	-2.917E-05	4.219E-04	-4.324E-04
	4.80	0.00	-4.026E-05	2.310E-05	-2.917E-05	3.941E-04	-3.841E-04
146	4-4DP4						
	0.00	0.00	-2.750E-06	0.00	0.00	0.00	-3.943E-05
	1.20	0.00	-2.750E-06	0.00	0.00	0.00	-3.613E-05
	2.40	0.00	-2.750E-06	0.00	0.00	0.00	-3.283E-05
	3.60	0.00	-2.750E-06	0.00	0.00	0.00	-2.953E-05
	4.80	0.00	-2.750E-06	0.00	0.00	0.00	-2.623E-05
146	4-5DP5						
	0.00	0.00	-2.56	0.00	0.00	0.00	-27.19
	1.20	0.00	-2.56	0.00	0.00	0.00	-24.12
	2.40	0.00	-2.56	0.00	0.00	0.00	-21.05
	3.60	0.00	-2.56	0.00	0.00	0.00	-17.98
	4.80	0.00	-2.56	0.00	0.00	0.00	-14.91
146	4-6DP6						
	0.00	0.00	-8.052E-05	0.00	0.00	0.00	-1.155E-03
	1.20	0.00	-8.052E-05	0.00	0.00	0.00	-1.058E-03
	2.40	0.00	-8.052E-05	0.00	0.00	0.00	-9.614E-04
	3.60	0.00	-8.052E-05	0.00	0.00	0.00	-8.648E-04
	4.80	0.00	-8.052E-05	0.00	0.00	0.00	-7.681E-04
146	5-7DT1						
	0.00	0.00	-9.246E-02	-3.889E-01	11.15	-5.30	-279.05
	1.20	0.00	-3.57	-3.889E-01	1.93	-4.84	-276.85
	2.40	0.00	-7.05	-3.889E-01	-7.28	-4.37	-270.48
	3.60	0.00	-10.53	-3.889E-01	-16.50	-3.90	-259.93
	4.80	0.00	-14.01	-3.889E-01	-25.72	-3.43	-245.20
146	5-8DT2						
	0.00	0.00	-1.849E-01	0.00	0.00	0.00	-558.11
	1.20	0.00	-7.14	0.00	0.00	0.00	-553.71
	2.40	0.00	-14.10	0.00	0.00	0.00	-540.96
	3.60	0.00	-21.06	0.00	0.00	0.00	-519.86
	4.80	0.00	-28.02	0.00	0.00	0.00	-490.40
146	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
146	7-PEXT						
	0.00	-3420.00	1.033E-03	0.00	0.00	0.00	-5141.28
	1.20	-3420.00	-437.70	0.00	0.00	0.00	-4725.47
	2.40	-3420.00	-437.70	0.00	0.00	0.00	-4200.23
	3.60	-3420.00	-437.70	0.00	0.00	0.00	-3674.99
	4.80	-3420.00	-437.70	0.00	0.00	0.00	-3149.75
146	8-VIESS						
	0.00	0.00	0.00	-2.49	65.84	-139.31	0.00
	1.20	0.00	0.00	-4.28	65.80	-135.24	0.00
	2.40	0.00	0.00	-6.07	65.76	-129.03	0.00
	3.60	0.00	0.00	-7.86	65.73	-120.67	0.00
	4.80	0.00	0.00	-9.65	65.69	-110.16	0.00
146	9VIE+SC						
	0.00	0.00	0.00	-2.52	74.77	-162.87	0.00
	1.20	0.00	0.00	-4.43	71.37	-158.71	0.00
	2.40	0.00	0.00	-6.34	67.97	-152.24	0.00
	3.60	0.00	0.00	-8.26	64.57	-143.48	0.00
	4.80	0.00	0.00	-10.17	61.18	-132.42	0.00
146	10-NIEVE						

	0.00	0.00	3.214E-02	0.00	0.00	0.00	96.99
	1.20	0.00	1.24	0.00	0.00	0.00	96.23
	2.40	0.00	2.45	0.00	0.00	0.00	94.01
	3.60	0.00	3.66	0.00	0.00	0.00	90.35
	4.80	0.00	4.87	0.00	0.00	0.00	85.23
146	11GTEMP						
	0.00	0.00	-1.406E-03	0.00	0.00	0.00	950.40
	1.20	0.00	-1.406E-03	0.00	0.00	0.00	950.40
	2.40	0.00	-1.406E-03	0.00	0.00	0.00	950.40
	3.60	0.00	-1.406E-03	0.00	0.00	0.00	950.41
	4.80	0.00	-1.406E-03	0.00	0.00	0.00	950.41
146	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
146	13SCPA1						
	0.00	0.00	1.594E-02	-1.540E-01	4.41	-2.10	48.11
	1.20	0.00	6.159E-01	-1.540E-01	7.651E-01	-1.91	47.73
	2.40	0.00	1.22	-1.540E-01	-2.88	-1.73	46.63
	3.60	0.00	1.82	-1.540E-01	-6.53	-1.54	44.82
	4.80	0.00	2.42	-1.540E-01	-10.18	-1.36	42.28
146	14SCPA2						
	0.00	0.00	1.594E-02	1.540E-01	-4.41	2.10	48.11
	1.20	0.00	6.159E-01	1.540E-01	-7.651E-01	1.91	47.73
	2.40	0.00	1.22	1.540E-01	2.88	1.73	46.63
	3.60	0.00	1.82	1.540E-01	6.53	1.54	44.82
	4.80	0.00	2.42	1.540E-01	10.18	1.36	42.28
146	15SCBAR						
	0.00	0.00	0.00	-4.597E-01	12.43	-31.87	0.00
	1.20	0.00	0.00	-8.197E-01	11.44	-31.11	0.00
	2.40	0.00	0.00	-1.18	10.45	-29.91	0.00
	3.60	0.00	0.00	-1.54	9.46	-28.28	0.00
	4.80	0.00	0.00	-1.90	8.47	-26.21	0.00
146	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
146	20-2AP1						
	0.00	0.00	-2.253E-06	0.00	0.00	0.00	-3.230E-05
	1.20	0.00	-2.253E-06	0.00	0.00	0.00	-2.960E-05
	2.40	0.00	-2.253E-06	0.00	0.00	0.00	-2.690E-05
	3.60	0.00	-2.253E-06	0.00	0.00	0.00	-2.419E-05
	4.80	0.00	-2.253E-06	0.00	0.00	0.00	-2.149E-05
146	20-3AP2						
	0.00	0.00	8.638E-06	0.00	0.00	0.00	1.239E-04
	1.20	0.00	8.638E-06	0.00	0.00	0.00	1.135E-04
	2.40	0.00	8.638E-06	0.00	0.00	0.00	1.031E-04
	3.60	0.00	8.638E-06	0.00	0.00	0.00	9.277E-05
	4.80	0.00	8.638E-06	0.00	0.00	0.00	8.241E-05
146	20-4AP3						
	0.00	0.00	-3.104E-05	0.00	0.00	0.00	-4.451E-04
	1.20	0.00	-3.104E-05	0.00	0.00	0.00	-4.078E-04
	2.40	0.00	-3.104E-05	0.00	0.00	0.00	-3.706E-04
	3.60	0.00	-3.104E-05	0.00	0.00	0.00	-3.334E-04
	4.80	0.00	-3.104E-05	0.00	0.00	0.00	-2.961E-04
146	20-5AP4						
	0.00	0.00	1.164E-04	0.00	0.00	0.00	1.670E-03
	1.20	0.00	1.164E-04	0.00	0.00	0.00	1.530E-03
	2.40	0.00	1.164E-04	0.00	0.00	0.00	1.390E-03
	3.60	0.00	1.164E-04	0.00	0.00	0.00	1.251E-03
	4.80	0.00	1.164E-04	0.00	0.00	0.00	1.111E-03
146	20-6AP5						
	0.00	0.00	-4.813E-04	0.00	0.00	0.00	-6.902E-03
	1.20	0.00	-4.813E-04	0.00	0.00	0.00	-6.324E-03
	2.40	0.00	-4.813E-04	0.00	0.00	0.00	-5.747E-03
	3.60	0.00	-4.813E-04	0.00	0.00	0.00	-5.169E-03
	4.80	0.00	-4.813E-04	0.00	0.00	0.00	-4.592E-03
146	20-7AP6						
	0.00	0.00	1.931E-03	0.00	0.00	0.00	2.769E-02
	1.20	0.00	1.931E-03	0.00	0.00	0.00	2.537E-02
	2.40	0.00	1.931E-03	0.00	0.00	0.00	2.305E-02
	3.60	0.00	1.931E-03	0.00	0.00	0.00	2.074E-02
	4.80	0.00	1.931E-03	0.00	0.00	0.00	1.842E-02
146	20-8AP7						
	0.00	0.00	-7.669E-03	0.00	0.00	0.00	-1.100E-01
	1.20	0.00	-7.669E-03	0.00	0.00	0.00	-1.008E-01
	2.40	0.00	-7.669E-03	0.00	0.00	0.00	-9.157E-02
	3.60	0.00	-7.669E-03	0.00	0.00	0.00	-8.237E-02
	4.80	0.00	-7.669E-03	0.00	0.00	0.00	-7.317E-02
146	20-9AP13						

	0.00	0.00	-29.05	0.00	0.00	0.00	-413.48
	1.20	0.00	-29.05	0.00	0.00	0.00	-378.62
	2.40	0.00	-29.05	0.00	0.00	0.00	-343.76
	3.60	0.00	-29.05	0.00	0.00	0.00	-308.90
	4.80	0.00	-29.05	0.00	0.00	0.00	-274.04
146	20-10A14						
	0.00	0.00	59.84	0.00	0.00	0.00	328.80
	1.20	0.00	59.84	0.00	0.00	0.00	256.99
	2.40	0.00	59.84	0.00	0.00	0.00	185.18
	3.60	0.00	59.84	0.00	0.00	0.00	113.37
	4.80	0.00	59.84	0.00	0.00	0.00	41.57
146	20-11A15						
	0.00	0.00	-59.78	0.00	0.00	0.00	326.71
	1.20	0.00	-59.78	0.00	0.00	0.00	398.44
	2.40	0.00	-59.78	0.00	0.00	0.00	470.18
	3.60	0.00	-59.78	0.00	0.00	0.00	541.91
	4.80	0.00	-59.78	0.00	0.00	0.00	613.64
146	20-12A16						
	0.00	0.00	28.91	0.00	0.00	0.00	-411.26
	1.20	0.00	28.91	0.00	0.00	0.00	-445.96
	2.40	0.00	28.91	0.00	0.00	0.00	-480.66
	3.60	0.00	28.91	0.00	0.00	0.00	-515.35
	4.80	0.00	28.91	0.00	0.00	0.00	-550.05
146	30-1FCU1						
	0.00	0.00	0.00	-1.40	38.06	-94.08	0.00
	1.20	0.00	0.00	-2.46	33.78	-91.77	0.00
	2.40	0.00	0.00	-3.51	29.49	-88.19	0.00
	3.60	0.00	0.00	-4.56	25.21	-83.34	0.00
	4.80	0.00	0.00	-5.62	20.93	-77.23	0.00
146	30-2FCU2						
	0.00	0.00	0.00	-4.57	26.82	-143.69	0.00
	1.20	0.00	0.00	-5.62	22.54	-137.58	0.00
	2.40	0.00	0.00	-6.67	18.25	-130.21	0.00
	3.60	0.00	0.00	-7.73	13.97	-121.57	0.00
	4.80	0.00	0.00	-8.78	9.69	-111.66	0.00
146	30-3FCU3						
	0.00	0.00	0.00	-1.40	38.06	-94.08	0.00
	1.20	0.00	0.00	-2.46	33.78	-91.77	0.00
	2.40	0.00	0.00	-3.51	29.49	-88.19	0.00
	3.60	0.00	0.00	-4.56	25.21	-83.34	0.00
	4.80	0.00	0.00	-5.62	20.93	-77.23	0.00
146	30-4FCI1						
	0.00	0.00	0.00	-1.38	37.33	-92.18	0.00
	1.20	0.00	0.00	-2.41	33.09	-89.91	0.00
	2.40	0.00	0.00	-3.44	28.86	-86.40	0.00
	3.60	0.00	0.00	-4.47	24.62	-81.65	0.00
	4.80	0.00	0.00	-5.50	20.39	-75.66	0.00
146	30-5FCI2						
	0.00	0.00	0.00	-3.92	26.45	-133.83	0.00
	1.20	0.00	0.00	-4.96	22.21	-128.51	0.00
	2.40	0.00	0.00	-5.99	17.98	-121.94	0.00
	3.60	0.00	0.00	-7.02	13.74	-114.14	0.00
	4.80	0.00	0.00	-8.05	9.51	-105.09	0.00
146	30-6FCI3						
	0.00	0.00	0.00	-1.38	37.33	-92.18	0.00
	1.20	0.00	0.00	-2.41	33.09	-89.91	0.00
	2.40	0.00	0.00	-3.44	28.86	-86.40	0.00
	3.60	0.00	0.00	-4.47	24.62	-81.65	0.00
	4.80	0.00	0.00	-5.50	20.39	-75.66	0.00
147	1PP						
	0.00	0.00	113.50	0.00	0.00	0.00	1924.91
	1.20	0.00	140.69	0.00	0.00	0.00	1772.40
	2.40	0.00	167.87	0.00	0.00	0.00	1587.26
	3.60	0.00	195.06	0.00	0.00	0.00	1369.50
	4.80	0.00	222.25	0.00	0.00	0.00	1119.12
147	2CM-BAL						
	0.00	0.00	48.32	0.00	0.00	0.00	845.52
	1.20	0.00	60.32	0.00	0.00	0.00	780.34
	2.40	0.00	72.32	0.00	0.00	0.00	700.75
	3.60	0.00	84.32	0.00	0.00	0.00	606.77
	4.80	0.00	96.32	0.00	0.00	0.00	498.39
147	3RCP						
	0.00	0.00	16.72	0.00	0.00	0.00	292.54
	1.20	0.00	20.87	0.00	0.00	0.00	269.99
	2.40	0.00	25.02	0.00	0.00	0.00	242.45
	3.60	0.00	29.17	0.00	0.00	0.00	209.94
	4.80	0.00	33.33	0.00	0.00	0.00	172.44
147	4-1DP1						
	0.00	0.00	-1.375E-06	3.932E-06	3.115E-05	-1.441E-05	-1.312E-05
	1.20	0.00	-1.375E-06	3.932E-06	3.115E-05	-1.913E-05	-1.147E-05
	2.40	0.00	-1.375E-06	3.932E-06	3.115E-05	-2.384E-05	-9.817E-06
	3.60	0.00	-1.375E-06	3.932E-06	3.115E-05	-2.856E-05	-8.167E-06
	4.80	0.00	-1.375E-06	3.932E-06	3.115E-05	-3.328E-05	-6.517E-06

147	4-2DP2						
	0.00	0.00	-1.28	-2.07	-27.88	-27.79	-7.46
	1.20	0.00	-1.28	-2.07	-27.88	-25.30	-5.92
	2.40	0.00	-1.28	-2.07	-27.88	-22.81	-4.39
	3.60	0.00	-1.28	-2.07	-27.88	-20.32	-2.85
	4.80	0.00	-1.28	-2.07	-27.88	-17.83	-1.32
147	4-3DP3						
	0.00	0.00	-4.026E-05	2.310E-05	-2.917E-05	3.941E-04	-3.841E-04
	1.20	0.00	-4.026E-05	2.310E-05	-2.917E-05	3.664E-04	-3.358E-04
	2.40	0.00	-4.026E-05	2.310E-05	-2.917E-05	3.387E-04	-2.874E-04
	3.60	0.00	-4.026E-05	2.310E-05	-2.917E-05	3.110E-04	-2.391E-04
	4.80	0.00	-4.026E-05	2.310E-05	-2.917E-05	2.833E-04	-1.908E-04
147	4-4DP4						
	0.00	0.00	-2.750E-06	0.00	0.00	0.00	-2.623E-05
	1.20	0.00	-2.750E-06	0.00	0.00	0.00	-2.093E-05
	2.40	0.00	-2.750E-06	0.00	0.00	0.00	-1.963E-05
	3.60	0.00	-2.750E-06	0.00	0.00	0.00	-1.633E-05
	4.80	0.00	-2.750E-06	0.00	0.00	0.00	-1.303E-05
147	4-5DP5						
	0.00	0.00	-2.56	0.00	0.00	0.00	-14.91
	1.20	0.00	-2.56	0.00	0.00	0.00	-11.85
	2.40	0.00	-2.56	0.00	0.00	0.00	-8.78
	3.60	0.00	-2.56	0.00	0.00	0.00	-5.71
	4.80	0.00	-2.56	0.00	0.00	0.00	-2.64
147	4-6DP6						
	0.00	0.00	-8.052E-05	0.00	0.00	0.00	-7.681E-04
	1.20	0.00	-8.052E-05	0.00	0.00	0.00	-6.715E-04
	2.40	0.00	-8.052E-05	0.00	0.00	0.00	-5.749E-04
	3.60	0.00	-8.052E-05	0.00	0.00	0.00	-4.783E-04
	4.80	0.00	-8.052E-05	0.00	0.00	0.00	-3.817E-04
147	5-7DT1						
	0.00	0.00	-14.01	-3.889E-01	-25.72	-3.43	-245.20
	1.20	0.00	-17.49	-3.889E-01	-34.93	-2.97	-226.80
	2.40	0.00	-20.97	-3.889E-01	-44.15	-2.50	-203.22
	3.60	0.00	-24.45	-3.889E-01	-53.36	-2.03	-175.96
	4.80	0.00	-27.93	-3.889E-01	-62.58	-1.57	-144.53
147	5-8DT2						
	0.00	0.00	-28.02	0.00	0.00	0.00	-490.40
	1.20	0.00	-34.98	0.00	0.00	0.00	-452.60
	2.40	0.00	-41.94	0.00	0.00	0.00	-406.44
	3.60	0.00	-48.90	0.00	0.00	0.00	-351.93
	4.80	0.00	-55.86	0.00	0.00	0.00	-289.07
147	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
147	7-PEXT						
	0.00	-3420.00	-437.70	0.00	0.00	0.00	-3149.75
	1.20	-3420.00	-437.70	0.00	0.00	0.00	-2624.51
	2.40	-3420.00	-437.70	0.00	0.00	0.00	-2099.27
	3.60	-3420.00	-437.70	0.00	0.00	0.00	-1574.03
	4.80	-3420.00	-437.70	0.00	0.00	0.00	-1048.79
147	8-VIESS						
	0.00	0.00	0.00	-9.65	65.69	-110.16	0.00
	1.20	0.00	0.00	-11.43	65.66	-97.52	0.00
	2.40	0.00	0.00	-13.22	65.62	-82.72	0.00
	3.60	0.00	0.00	-15.01	65.58	-65.78	0.00
	4.80	0.00	0.00	-16.80	65.55	-46.69	0.00
147	9VIE+SC						
	0.00	0.00	0.00	-10.17	61.18	-132.42	0.00
	1.20	0.00	0.00	-12.09	57.78	-119.07	0.00
	2.40	0.00	0.00	-14.00	54.38	-103.42	0.00
	3.60	0.00	0.00	-15.91	50.98	-85.47	0.00
	4.80	0.00	0.00	-17.83	47.59	-65.22	0.00
147	10-NIEVE						
	0.00	0.00	4.87	0.00	0.00	0.00	85.23
	1.20	0.00	6.08	0.00	0.00	0.00	78.66
	2.40	0.00	7.29	0.00	0.00	0.00	70.64
	3.60	0.00	8.50	0.00	0.00	0.00	61.16
	4.80	0.00	9.71	0.00	0.00	0.00	50.24
147	11GTEMP						
	0.00	0.00	-1.406E-03	0.00	0.00	0.00	950.41
	1.20	0.00	-1.406E-03	0.00	0.00	0.00	950.41
	2.40	0.00	-1.406E-03	0.00	0.00	0.00	950.41
	3.60	0.00	-1.406E-03	0.00	0.00	0.00	950.41
	4.80	0.00	-1.406E-03	0.00	0.00	0.00	950.41
147	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00

147	13SCPA1						
	0.00	0.00	2.42	-1.540E-01	-10.18	-1.36	42.28
	1.20	0.00	3.02	-1.540E-01	-13.83	-1.17	39.02
	2.40	0.00	3.62	-1.540E-01	-17.47	-9.902E-01	35.04
	3.60	0.00	4.22	-1.540E-01	-21.12	-8.054E-01	30.34
	4.80	0.00	4.82	-1.540E-01	-24.77	-6.207E-01	24.92
147	14SCPA2						
	0.00	0.00	2.42	1.540E-01	10.18	1.36	42.28
	1.20	0.00	3.02	1.540E-01	13.83	1.17	39.02
	2.40	0.00	3.62	1.540E-01	17.47	9.902E-01	35.04
	3.60	0.00	4.22	1.540E-01	21.12	8.054E-01	30.34
	4.80	0.00	4.82	1.540E-01	24.77	6.207E-01	24.92
147	15SCBAR						
	0.00	0.00	0.00	-1.90	8.47	-26.21	0.00
	1.20	0.00	0.00	-2.26	7.48	-23.72	0.00
	2.40	0.00	0.00	-2.62	6.49	-20.79	0.00
	3.60	0.00	0.00	-2.98	5.50	-17.43	0.00
	4.80	0.00	0.00	-3.34	4.51	-13.64	0.00
147	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
147	20-2AP1						
	0.00	0.00	-2.253E-06	0.00	0.00	0.00	-2.149E-05
	1.20	0.00	-2.253E-06	0.00	0.00	0.00	-1.879E-05
	2.40	0.00	-2.253E-06	0.00	0.00	0.00	-1.608E-05
	3.60	0.00	-2.253E-06	0.00	0.00	0.00	-1.338E-05
	4.80	0.00	-2.253E-06	0.00	0.00	0.00	-1.068E-05
147	20-3AP2						
	0.00	0.00	8.638E-06	0.00	0.00	0.00	8.241E-05
	1.20	0.00	8.638E-06	0.00	0.00	0.00	7.204E-05
	2.40	0.00	8.638E-06	0.00	0.00	0.00	6.168E-05
	3.60	0.00	8.638E-06	0.00	0.00	0.00	5.131E-05
	4.80	0.00	8.638E-06	0.00	0.00	0.00	4.095E-05
147	20-4AP3						
	0.00	0.00	-3.104E-05	0.00	0.00	0.00	-2.961E-04
	1.20	0.00	-3.104E-05	0.00	0.00	0.00	-2.589E-04
	2.40	0.00	-3.104E-05	0.00	0.00	0.00	-2.216E-04
	3.60	0.00	-3.104E-05	0.00	0.00	0.00	-1.844E-04
	4.80	0.00	-3.104E-05	0.00	0.00	0.00	-1.471E-04
147	20-5AP4						
	0.00	0.00	1.164E-04	0.00	0.00	0.00	1.111E-03
	1.20	0.00	1.164E-04	0.00	0.00	0.00	9.711E-04
	2.40	0.00	1.164E-04	0.00	0.00	0.00	8.314E-04
	3.60	0.00	1.164E-04	0.00	0.00	0.00	6.917E-04
	4.80	0.00	1.164E-04	0.00	0.00	0.00	5.519E-04
147	20-6AP5						
	0.00	0.00	-4.813E-04	0.00	0.00	0.00	-4.592E-03
	1.20	0.00	-4.813E-04	0.00	0.00	0.00	-4.014E-03
	2.40	0.00	-4.813E-04	0.00	0.00	0.00	-3.437E-03
	3.60	0.00	-4.813E-04	0.00	0.00	0.00	-2.859E-03
	4.80	0.00	-4.813E-04	0.00	0.00	0.00	-2.281E-03
147	20-7AP6						
	0.00	0.00	1.931E-03	0.00	0.00	0.00	1.842E-02
	1.20	0.00	1.931E-03	0.00	0.00	0.00	1.610E-02
	2.40	0.00	1.931E-03	0.00	0.00	0.00	1.379E-02
	3.60	0.00	1.931E-03	0.00	0.00	0.00	1.147E-02
	4.80	0.00	1.931E-03	0.00	0.00	0.00	9.152E-03
147	20-8AP7						
	0.00	0.00	-7.669E-03	0.00	0.00	0.00	-7.317E-02
	1.20	0.00	-7.669E-03	0.00	0.00	0.00	-6.396E-02
	2.40	0.00	-7.669E-03	0.00	0.00	0.00	-5.476E-02
	3.60	0.00	-7.669E-03	0.00	0.00	0.00	-4.556E-02
	4.80	0.00	-7.669E-03	0.00	0.00	0.00	-3.635E-02
147	20-9AP13						
	0.00	0.00	-29.05	0.00	0.00	0.00	-274.04
	1.20	0.00	-29.05	0.00	0.00	0.00	-239.18
	2.40	0.00	-29.05	0.00	0.00	0.00	-204.32
	3.60	0.00	-29.05	0.00	0.00	0.00	-169.46
	4.80	0.00	-29.05	0.00	0.00	0.00	-134.60
147	20-10A14						
	0.00	0.00	59.84	0.00	0.00	0.00	41.57
	1.20	0.00	59.84	0.00	0.00	0.00	-30.24
	2.40	0.00	59.84	0.00	0.00	0.00	-102.05
	3.60	0.00	59.84	0.00	0.00	0.00	-173.86
	4.80	0.00	59.84	0.00	0.00	0.00	-245.66
147	20-11A15						
	0.00	0.00	-59.78	0.00	0.00	0.00	613.64
	1.20	0.00	-59.78	0.00	0.00	0.00	685.37
	2.40	0.00	-59.78	0.00	0.00	0.00	757.11
	3.60	0.00	-59.78	0.00	0.00	0.00	828.84
	4.80	0.00	-59.78	0.00	0.00	0.00	900.57

147	20-12A16						
	0.00	0.00	28.91	0.00	0.00	0.00	-550.05
	1.20	0.00	28.91	0.00	0.00	0.00	-584.74
	2.40	0.00	28.91	0.00	0.00	0.00	-619.44
	3.60	0.00	28.91	0.00	0.00	0.00	-654.13
	4.80	0.00	28.91	0.00	0.00	0.00	-688.83
147	30-1FCU1						
	0.00	0.00	0.00	-5.62	20.93	-77.23	0.00
	1.20	0.00	0.00	-6.67	16.64	-69.86	0.00
	2.40	0.00	0.00	-7.73	12.36	-61.22	0.00
	3.60	0.00	0.00	-8.78	8.07	-51.32	0.00
	4.80	0.00	0.00	-9.83	3.79	-40.15	0.00
147	30-2FCU2						
	0.00	0.00	0.00	-8.78	9.69	-111.66	0.00
	1.20	0.00	0.00	-9.83	5.40	-100.49	0.00
	2.40	0.00	0.00	-10.89	1.12	-88.06	0.00
	3.60	0.00	0.00	-11.94	-3.17	-74.36	0.00
	4.80	0.00	0.00	-12.99	-7.45	-59.40	0.00
147	30-3FCU3						
	0.00	0.00	0.00	-5.62	20.93	-77.23	0.00
	1.20	0.00	0.00	-6.67	16.64	-69.86	0.00
	2.40	0.00	0.00	-7.73	12.36	-61.22	0.00
	3.60	0.00	0.00	-8.78	8.07	-51.32	0.00
	4.80	0.00	0.00	-9.83	3.79	-40.15	0.00
147	30-4FCI1						
	0.00	0.00	0.00	-5.50	20.39	-75.66	0.00
	1.20	0.00	0.00	-6.54	16.15	-68.44	0.00
	2.40	0.00	0.00	-7.57	11.91	-59.97	0.00
	3.60	0.00	0.00	-8.60	7.68	-50.27	0.00
	4.80	0.00	0.00	-9.63	3.44	-39.33	0.00
147	30-5FCI2						
	0.00	0.00	0.00	-8.05	9.51	-105.09	0.00
	1.20	0.00	0.00	-9.08	5.27	-94.81	0.00
	2.40	0.00	0.00	-10.12	1.03	-83.29	0.00
	3.60	0.00	0.00	-11.15	-3.20	-70.53	0.00
	4.80	0.00	0.00	-12.18	-7.44	-56.54	0.00
147	30-6FCI3						
	0.00	0.00	0.00	-5.50	20.39	-75.66	0.00
	1.20	0.00	0.00	-6.54	16.15	-68.44	0.00
	2.40	0.00	0.00	-7.57	11.91	-59.97	0.00
	3.60	0.00	0.00	-8.60	7.68	-50.27	0.00
	4.80	0.00	0.00	-9.63	3.44	-39.33	0.00
148	1PP						
	0.00	0.00	222.25	0.00	0.00	0.00	1119.12
	1.20	0.00	249.43	0.00	0.00	0.00	836.12
	2.40	0.00	276.62	0.00	0.00	0.00	520.49
	3.60	0.00	303.80	0.00	0.00	0.00	172.23
	4.80	0.00	330.99	0.00	0.00	0.00	-208 64
148	2CM-BAL						
	0.00	0.00	96.32	0.00	0.00	0.00	498.39
	1.20	0.00	108.32	0.00	0.00	0.00	375.60
	2.40	0.00	120.32	0.00	0.00	0.00	238.42
	3.60	0.00	132.32	0.00	0.00	0.00	86.84
	4.80	0.00	144.32	0.00	0.00	0.00	-79.14
148	3RCP						
	0.00	0.00	33.33	0.00	0.00	0.00	172.44
	1.20	0.00	37.48	0.00	0.00	0.00	129.95
	2.40	0.00	41.63	0.00	0.00	0.00	82.49
	3.60	0.00	45.78	0.00	0.00	0.00	30.04
	4.80	0.00	49.93	0.00	0.00	0.00	-27.39
148	4-1DP1						
	0.00	0.00	-1.375E-06	3.932E-06	3.115E-05	-3.328E-05	-6.517E-06
	1.20	0.00	-1.375E-06	3.932E-06	3.115E-05	-3.800E-05	-4.867E-06
	2.40	0.00	-1.375E-06	3.932E-06	3.115E-05	-4.272E-05	-3.218E-06
	3.60	0.00	-1.375E-06	3.932E-06	3.115E-05	-4.744E-05	-1.568E-06
	4.80	0.00	-1.375E-06	3.932E-06	3.115E-05	-5.215E-05	0.00
148	4-2DP2						
	0.00	0.00	-1.28	-2.07	-27.88	-17.83	-1.32
	1.20	0.00	-1.28	-2.07	-27.88	-15.34	2.131E-01
	2.40	0.00	-1.28	-2.07	-27.88	-12.85	1.75
	3.60	0.00	-1.28	-2.07	-27.88	-10.36	3.28
	4.80	0.00	-1.28	-2.07	-27.88	-7.87	4.82
148	4-3DP3						
	0.00	0.00	-4.026E-05	2.310E-05	-2.917E-05	2.833E-04	-1.908E-04
	1.20	0.00	-4.026E-05	2.310E-05	-2.917E-05	2.555E-04	-1.425E-04
	2.40	0.00	-4.026E-05	2.310E-05	-2.917E-05	2.278E-04	-9.421E-05
	3.60	0.00	-4.026E-05	2.310E-05	-2.917E-05	2.001E-04	-4.590E-05
	4.80	0.00	-4.026E-05	2.310E-05	-2.917E-05	1.724E-04	2.405E-06
148	4-4DP4						
	0.00	0.00	-2.750E-06	0.00	0.00	0.00	-1.303E-05
	1.20	0.00	-2.750E-06	0.00	0.00	0.00	-9.735E-06
	2.40	0.00	-2.750E-06	0.00	0.00	0.00	-6.435E-06
	3.60	0.00	-2.750E-06	0.00	0.00	0.00	-3.135E-06

	4.80	0.00	-2.750E-06	0.00	0.00	0.00	0.00
148	4-5DP5						
	0.00	0.00	-2.56	0.00	0.00	0.00	-2.64
	1.20	0.00	-2.56	0.00	0.00	0.00	4.262E-01
	2.40	0.00	-2.56	0.00	0.00	0.00	3.49
	3.60	0.00	-2.56	0.00	0.00	0.00	6.56
	4.80	0.00	-2.56	0.00	0.00	0.00	9.63
148	4-6DP6						
	0.00	0.00	-8.052E-05	0.00	0.00	0.00	-3.817E-04
	1.20	0.00	-8.052E-05	0.00	0.00	0.00	-2.850E-04
	2.40	0.00	-8.052E-05	0.00	0.00	0.00	-1.884E-04
	3.60	0.00	-8.052E-05	0.00	0.00	0.00	-9.181E-05
	4.80	0.00	-8.052E-05	0.00	0.00	0.00	4.811E-06
148	5-7DT1						
	0.00	0.00	-27.93	-3.889E-01	-62.58	-1.57	-144.53
	1.20	0.00	-31.41	-3.889E-01	-71.80	-1.10	-108.93
	2.40	0.00	-34.89	-3.889E-01	-81.01	-6.345E-01	-69.14
	3.60	0.00	-38.37	-3.889E-01	-90.23	-1.678E-01	-25.18
	4.80	0.00	-41.85	-3.889E-01	-99.44	2.989E-01	22.95
148	5-8DT2						
	0.00	0.00	-55.86	0.00	0.00	0.00	-289.07
	1.20	0.00	-62.82	0.00	0.00	0.00	-217.85
	2.40	0.00	-69.78	0.00	0.00	0.00	-138.29
	3.60	0.00	-76.74	0.00	0.00	0.00	-50.37
	4.80	0.00	-83.70	0.00	0.00	0.00	45.90
148	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
148	7-PEXT						
	0.00	-3420.00	-437.70	0.00	0.00	0.00	-1048.79
	1.20	-3420.00	-437.70	0.00	0.00	0.00	-523.56
	2.40	-3420.00	-437.70	0.00	0.00	0.00	1.68
	3.60	-3420.00	-437.70	0.00	0.00	0.00	526.92
	4.80	-3420.00	-437.70	0.00	0.00	0.00	1052.16
148	8-VIESS						
	0.00	0.00	0.00	-16.80	65.55	-46.69	0.00
	1.20	0.00	0.00	-18.59	65.51	-25.46	0.00
	2.40	0.00	0.00	-20.37	65.48	-2.09	0.00
	3.60	0.00	0.00	-22.16	65.44	23.44	0.00
	4.80	0.00	0.00	-23.95	65.40	51.11	0.00
148	9VIE+SC						
	0.00	0.00	0.00	-17.83	47.59	-65.22	0.00
	1.20	0.00	0.00	-19.74	44.19	-42.68	0.00
	2.40	0.00	0.00	-21.66	40.79	-17.84	0.00
	3.60	0.00	0.00	-23.57	37.40	9.29	0.00
	4.80	0.00	0.00	-25.48	34.00	38.72	0.00
148	10-NIEVE						
	0.00	0.00	9.71	0.00	0.00	0.00	50.24
	1.20	0.00	10.92	0.00	0.00	0.00	37.86
	2.40	0.00	12.13	0.00	0.00	0.00	24.03
	3.60	0.00	13.34	0.00	0.00	0.00	8.75
	4.80	0.00	14.55	0.00	0.00	0.00	-7.98
148	11GTEMP						
	0.00	0.00	-1.406E-03	0.00	0.00	0.00	950.41
	1.20	0.00	-1.406E-03	0.00	0.00	0.00	950.42
	2.40	0.00	-1.406E-03	0.00	0.00	0.00	950.42
	3.60	0.00	-1.406E-03	0.00	0.00	0.00	950.42
	4.80	0.00	-1.406E-03	0.00	0.00	0.00	950.42
148	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
148	13SCPA1						
	0.00	0.00	4.82	-1.540E-01	-24.77	-6.207E-01	24.92
	1.20	0.00	5.42	-1.540E-01	-28.42	-4.359E-01	18.78
	2.40	0.00	6.02	-1.540E-01	-32.07	-2.512E-01	11.92
	3.60	0.00	6.62	-1.540E-01	-35.71	-6.642E-02	4.34
	4.80	0.00	7.22	-1.540E-01	-39.36	1.183E-01	-3.96
148	14SCPA2						
	0.00	0.00	4.82	1.540E-01	24.77	6.207E-01	24.92
	1.20	0.00	5.42	1.540E-01	28.42	4.359E-01	18.78
	2.40	0.00	6.02	1.540E-01	32.07	2.512E-01	11.92
	3.60	0.00	6.62	1.540E-01	35.71	6.642E-02	4.34
	4.80	0.00	7.22	1.540E-01	39.36	-1.183E-01	-3.96
148	15SCBAR						
	0.00	0.00	0.00	-3.34	4.51	-13.64	0.00
	1.20	0.00	0.00	-3.70	3.52	-9.41	0.00
	2.40	0.00	0.00	-4.06	2.53	-4.76	0.00
	3.60	0.00	0.00	-4.42	1.54	3.293E-01	0.00

	4.80	0.00	0.00	-4.78	5.524E-01	5.85	0.00
148	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
148	20-2AP1						
	0.00	0.00	-2.253E-06	0.00	0.00	0.00	-1.068E-05
	1.20	0.00	-2.253E-06	0.00	0.00	0.00	-7.975E-06
	2.40	0.00	-2.253E-06	0.00	0.00	0.00	-5.272E-06
	3.60	0.00	-2.253E-06	0.00	0.00	0.00	-2.569E-06
	4.80	0.00	-2.253E-06	0.00	0.00	0.00	0.00
148	20-3AP2						
	0.00	0.00	8.638E-06	0.00	0.00	0.00	4.095E-05
	1.20	0.00	8.638E-06	0.00	0.00	0.00	3.058E-05
	2.40	0.00	8.638E-06	0.00	0.00	0.00	2.022E-05
	3.60	0.00	8.638E-06	0.00	0.00	0.00	9.850E-06
	4.80	0.00	8.638E-06	0.00	0.00	0.00	0.00
148	20-4AP3						
	0.00	0.00	-3.104E-05	0.00	0.00	0.00	-1.471E-04
	1.20	0.00	-3.104E-05	0.00	0.00	0.00	-1.099E-04
	2.40	0.00	-3.104E-05	0.00	0.00	0.00	-7.264E-05
	3.60	0.00	-3.104E-05	0.00	0.00	0.00	-3.539E-05
	4.80	0.00	-3.104E-05	0.00	0.00	0.00	1.854E-06
148	20-5AP4						
	0.00	0.00	1.164E-04	0.00	0.00	0.00	5.519E-04
	1.20	0.00	1.164E-04	0.00	0.00	0.00	4.122E-04
	2.40	0.00	1.164E-04	0.00	0.00	0.00	2.725E-04
	3.60	0.00	1.164E-04	0.00	0.00	0.00	1.328E-04
	4.80	0.00	1.164E-04	0.00	0.00	0.00	-6.957E-06
148	20-6AP5						
	0.00	0.00	-4.813E-04	0.00	0.00	0.00	-2.281E-03
	1.20	0.00	-4.813E-04	0.00	0.00	0.00	-1.704E-03
	2.40	0.00	-4.813E-04	0.00	0.00	0.00	-1.126E-03
	3.60	0.00	-4.813E-04	0.00	0.00	0.00	-5.488E-04
	4.80	0.00	-4.813E-04	0.00	0.00	0.00	2.876E-05
148	20-7AP6						
	0.00	0.00	1.931E-03	0.00	0.00	0.00	9.152E-03
	1.20	0.00	1.931E-03	0.00	0.00	0.00	6.836E-03
	2.40	0.00	1.931E-03	0.00	0.00	0.00	4.519E-03
	3.60	0.00	1.931E-03	0.00	0.00	0.00	2.202E-03
	4.80	0.00	1.931E-03	0.00	0.00	0.00	-1.154E-04
148	20-8AP7						
	0.00	0.00	-7.669E-03	0.00	0.00	0.00	-3.635E-02
	1.20	0.00	-7.669E-03	0.00	0.00	0.00	-2.715E-02
	2.40	0.00	-7.669E-03	0.00	0.00	0.00	-1.795E-02
	3.60	0.00	-7.669E-03	0.00	0.00	0.00	-8.745E-03
	4.80	0.00	-7.669E-03	0.00	0.00	0.00	4.582E-04
148	20-9AP13						
	0.00	0.00	-29.05	0.00	0.00	0.00	-134.60
	1.20	0.00	-29.05	0.00	0.00	0.00	-99.74
	2.40	0.00	-29.05	0.00	0.00	0.00	-64.88
	3.60	0.00	-29.05	0.00	0.00	0.00	-30.02
	4.80	0.00	-29.05	0.00	0.00	0.00	4.84
148	20-10A14						
	0.00	0.00	59.84	0.00	0.00	0.00	-245.66
	1.20	0.00	59.84	0.00	0.00	0.00	-317.47
	2.40	0.00	59.84	0.00	0.00	0.00	-389.28
	3.60	0.00	59.84	0.00	0.00	0.00	-461.08
	4.80	0.00	59.84	0.00	0.00	0.00	-532.89
148	20-11A15						
	0.00	0.00	-59.78	0.00	0.00	0.00	900.57
	1.20	0.00	-59.78	0.00	0.00	0.00	972.30
	2.40	0.00	-59.78	0.00	0.00	0.00	1044.04
	3.60	0.00	-59.78	0.00	0.00	0.00	1115.77
	4.80	0.00	-59.78	0.00	0.00	0.00	1187.50
148	20-12A16						
	0.00	0.00	28.91	0.00	0.00	0.00	-688.83
	1.20	0.00	28.91	0.00	0.00	0.00	-723.53
	2.40	0.00	28.91	0.00	0.00	0.00	-758.22
	3.60	0.00	28.91	0.00	0.00	0.00	-792.92
	4.80	0.00	28.91	0.00	0.00	0.00	-827.61
148	30-1FCU1						
	0.00	0.00	0.00	-9.83	3.79	-40.15	0.00
	1.20	0.00	0.00	-10.89	-4.932E-01	-27.72	0.00
	2.40	0.00	0.00	-11.94	-4.78	-14.02	0.00
	3.60	0.00	0.00	-12.99	-9.06	9.385E-01	0.00
	4.80	0.00	0.00	-14.05	-13.35	17.16	0.00
148	30-2FCU2						
	0.00	0.00	0.00	-12.99	-7.45	-59.40	0.00
	1.20	0.00	0.00	-14.05	-11.73	-43.18	0.00
	2.40	0.00	0.00	-15.10	-16.02	-25.69	0.00
	3.60	0.00	0.00	-16.16	-20.30	-6.93	0.00

	4.80	0.00	0.00	-17.21	-24.59	13.09	0.00
148	30-3FCU3						
	0.00	0.00	0.00	-9.83	3.79	-40.15	0.00
	1.20	0.00	0.00	-10.89	-4.932E-01	-27.72	0.00
	2.40	0.00	0.00	-11.94	-4.78	-14.02	0.00
	3.60	0.00	0.00	-12.99	-9.06	9.386E-01	0.00
	4.80	0.00	0.00	-14.05	-13.35	17.16	0.00
148	30-4FCI1						
	0.00	0.00	0.00	-9.63	3.44	-39.33	0.00
	1.20	0.00	0.00	-10.66	-7.933E-01	-27.15	0.00
	2.40	0.00	0.00	-11.70	-5.03	-13.74	0.00
	3.60	0.00	0.00	-12.73	-9.27	9.186E-01	0.00
	4.80	0.00	0.00	-13.76	-13.50	16.81	0.00
148	30-5FCI2						
	0.00	0.00	0.00	-12.18	-7.44	-56.54	0.00
	1.20	0.00	0.00	-13.21	-11.67	-41.30	0.00
	2.40	0.00	0.00	-14.24	-15.91	-24.83	0.00
	3.60	0.00	0.00	-15.28	-20.15	-7.12	0.00
	4.80	0.00	0.00	-16.31	-24.38	11.83	0.00
148	30-6FCI3						
	0.00	0.00	0.00	-9.63	3.44	-39.33	0.00
	1.20	0.00	0.00	-10.66	-7.933E-01	-27.15	0.00
	2.40	0.00	0.00	-11.70	-5.03	-13.74	0.00
	3.60	0.00	0.00	-12.73	-9.27	9.186E-01	0.00
	4.80	0.00	0.00	-13.76	-13.50	16.81	0.00
149	1PP						
	0.00	0.00	330.99	0.00	0.00	0.00	-208.64
	1.20	0.00	358.18	0.00	0.00	0.00	-622.14
	2.40	0.00	385.36	0.00	0.00	0.00	-1068.26
	3.60	0.00	412.55	0.00	0.00	0.00	-1547.01
	4.80	0.00	439.73	0.00	0.00	0.00	-2058.38
149	2CM-BAL						
	0.00	0.00	144.32	0.00	0.00	0.00	-79.14
	1.20	0.00	156.32	0.00	0.00	0.00	-259.53
	2.40	0.00	168.32	0.00	0.00	0.00	-454.31
	3.60	0.00	180.32	0.00	0.00	0.00	-663.49
	4.80	0.00	192.32	0.00	0.00	0.00	-887.07
149	3RCP						
	0.00	0.00	49.93	0.00	0.00	0.00	-27.39
	1.20	0.00	54.09	0.00	0.00	0.00	-89.80
	2.40	0.00	58.24	0.00	0.00	0.00	-157.20
	3.60	0.00	62.39	0.00	0.00	0.00	-229.58
	4.80	0.00	66.54	0.00	0.00	0.00	-306.94
149	4-1DP1						
	0.00	0.00	-1.375E-06	3.932E-06	3.115E-05	-5.215E-05	0.00
	1.20	0.00	-1.375E-06	3.932E-06	3.115E-05	-5.687E-05	1.732E-06
	2.40	0.00	-1.375E-06	3.932E-06	3.115E-05	-6.159E-05	3.382E-06
	3.60	0.00	-1.375E-06	3.932E-06	3.115E-05	-6.631E-05	5.032E-06
	4.80	0.00	-1.375E-06	3.932E-06	3.115E-05	-7.103E-05	6.681E-06
149	4-2DP2						
	0.00	0.00	-1.28	-2.07	-27.88	-7.87	4.82
	1.20	0.00	-1 28	-2.07	-27.88	-5.38	6.35
	2.40	0.00	-1.28	-2.07	-27.88	-2.89	7.88
	3.60	0.00	-1.28	-2.07	-27.88	-4.030E-01	9.42
	4.80	0.00	-1.28	-2.07	-27.88	2.09	10.95
149	4-3DP3						
	0.00	0.00	-4.026E-05	2.310E-05	-2.917E-05	1.724E-04	2.405E-06
	1.20	0.00	-4.026E-05	2.310E-05	-2.917E-05	1.447E-04	5.071E-05
	2.40	0.00	-4.026E-05	2.310E-05	-2.917E-05	1.169E-04	9.902E-05
	3.60	0.00	-4.026E-05	2.310E-05	-2.917E-05	8.923E-05	1.473E-04
	4.80	0.00	-4.026E-05	2.310E-05	-2.917E-05	6.151E-05	1.956E-04
149	4-4DP4						
	0.00	0.00	-2.750E-06	0.00	0.00	0.00	0.00
	1.20	0.00	-2.750E-06	0.00	0.00	0.00	3.464E-06
	2.40	0.00	-2.750E-06	0.00	0.00	0.00	6.764E-06
	3.60	0.00	-2.750E-06	0.00	0.00	0.00	1.006E-05
	4.80	0.00	-2.750E-06	0.00	0.00	0.00	1.336E-05
149	4-5DP5						
	0.00	0.00	-2.56	0.00	0.00	0.00	9.63
	1.20	0.00	-2.56	0.00	0.00	0.00	12.70
	2.40	0.00	-2.56	0.00	0.00	0.00	15.77
	3.60	0.00	-2.56	0.00	0.00	0.00	18.83
	4.80	0.00	-2.56	0.00	0.00	0.00	21.90
149	4-6DP6						
	0.00	0.00	-8.052E-05	0.00	0.00	0.00	4.811E-06
	1.20	0.00	-8.052E-05	0.00	0.00	0.00	1.014E-04
	2.40	0.00	-8.052E-05	0.00	0.00	0.00	1.980E-04
	3.60	0.00	-8.052E-05	0.00	0.00	0.00	2.947E-04
	4.80	0.00	-8.052E-05	0.00	0.00	0.00	3.913E-04
149	5-7DT1						
	0.00	0.00	-41.85	-3.889E-01	-99.44	2.989E-01	22.95
	1.20	0.00	-45.33	-3.889E-01	-108.66	7.657E-01	75.26
	2.40	0.00	-48.81	-3.889E-01	-117.88	1.23	131.75

	3.60	0.00	-52.29	-3.889E-01	-127.09	1.70	192.41
	4.80	0.00	-55.77	-3.889E-01	-136.31	2.17	257.25
149	5-8DT2						
	0.00	0.00	-83.70	0.00	0.00	0.00	45.90
	1.20	0.00	-90.66	0.00	0.00	0.00	150.52
	2.40	0.00	-97.62	0.00	0.00	0.00	263.50
	3.60	0.00	-104.58	0.00	0.00	0.00	384.82
	4.80	0.00	-111.54	0.00	0.00	0.00	514.50
149	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
149	7-PEXT						
	0.00	-3420.00	-437.70	0.00	0.00	0.00	1052.16
	1.20	-3420.00	-437.70	0.00	0.00	0.00	1577.40
	2.40	-3420.00	-437.70	0.00	0.00	0.00	2102.64
	3.60	-3420.00	-437.70	0.00	0.00	0.00	2627.88
	4.80	-3420.00	-437.70	0.00	0.00	0.00	3153.12
149	8-VIESS						
	0.00	0.00	0.00	-23.95	65.40	51.11	0.00
	1.20	0.00	0.00	-25.74	65.37	80.92	0.00
	2.40	0.00	0.00	-27.53	65.33	112.88	0.00
	3.60	0.00	0.00	-29.31	65.30	146.98	0.00
	4.80	0.00	0.00	-31.10	65.26	183.24	0.00
149	9VIE+SC						
	0.00	0.00	0.00	-25.48	34.00	38.72	0.00
	1.20	0.00	0.00	-27.40	30.60	70.45	0.00
	2.40	0.00	0.00	-29.31	27.20	104.48	0.00
	3.60	0.00	0.00	-31.23	23.81	140.80	0.00
	4.80	0.00	0.00	-33.14	20.41	179.42	0.00
149	10-NIEVE						
	0.00	0.00	14.55	0.00	0.00	0.00	-7.98
	1.20	0.00	15.76	0.00	0.00	0.00	-26.16
	2.40	0.00	16.97	0.00	0.00	0.00	-45.79
	3.60	0.00	18.18	0.00	0.00	0.00	-66.88
	4.80	0.00	19.39	0.00	0.00	0.00	-89.42
149	11GTEMP						
	0.00	0.00	-1.406E-03	0.00	0.00	0.00	950.42
	1.20	0.00	-1.406E-03	0.00	0.00	0.00	950.42
	2.40	0.00	-1.406E-03	0.00	0.00	0.00	950.42
	3.60	0.00	-1.406E-03	0.00	0.00	0.00	950.43
	4.80	0.00	-1.406E-03	0.00	0.00	0.00	950.43
149	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
149	13SCPA1						
	0.00	0.00	7.22	-1.540E-01	-39.36	1.183E-01	-3.96
	1.20	0.00	7.82	-1.540E-01	-43.01	3.031E-01	-12.98
	2.40	0.00	8.42	-1.540E-01	-46.66	4.878E-01	-22.72
	3.60	0.00	9.02	-1.540E-01	-50.31	6.726E-01	-33.17
	4.80	0.00	9.62	-1.540E-01	-53.95	8.573E-01	-44.35
149	14SCPA2						
	0.00	0.00	7.22	1.540E-01	39.36	-1.183E-01	-3.96
	1.20	0.00	7.82	1.540E-01	43.01	-3.031E-01	-12.98
	2.40	0.00	8.42	1.540E-01	46.66	-4.878E-01	-22.72
	3.60	0.00	9.02	1.540E-01	50.31	-6.726E-01	-33.17
	4.80	0.00	9.62	1.540E-01	53.95	-8.573E-01	-44.35
149	15SCBAR						
	0.00	0.00	0.00	-4.78	5.524E-01	5.85	0.00
	1.20	0.00	0.00	-5.14	-4.376E-01	11.80	0.00
	2.40	0.00	0.00	-5.50	-1.43	18.18	0.00
	3.60	0.00	0.00	-5.86	-2.42	25.00	0.00
	4.80	0.00	0.00	-6.22	-3.41	32.25	0.00
149	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
149	20-2AP1						
	0.00	0.00	-2.253E-06	0.00	0.00	0.00	0.00
	1.20	0.00	-2.253E-06	0.00	0.00	0.00	2.838E-06
	2.40	0.00	-2.253E-06	0.00	0.00	0.00	5.541E-06
	3.60	0.00	-2.253E-06	0.00	0.00	0.00	8.244E-06
	4.80	0.00	-2.253E-06	0.00	0.00	0.00	1.095E-05
149	20-3AP2						
	0.00	0.00	8.638E-06	0.00	0.00	0.00	0.00
	1.20	0.00	8.638E-06	0.00	0.00	0.00	-1.088E-05
	2.40	0.00	8.638E-06	0.00	0.00	0.00	-2.125E-05

	3.60	0.00	8.638E-06	0.00	0.00	0.00	-3.161E-05
	4.80	0.00	8.638E-06	0.00	0.00	0.00	-4.198E-05
149	20-4AP3						
	0.00	0.00	-3.104E-05	0.00	0.00	0.00	1.854E-06
	1.20	0.00	-3.104E-05	0.00	0.00	0.00	3.910E-05
	2.40	0.00	-3.104E-05	0.00	0.00	0.00	7.635E-05
	3.60	0.00	-3.104E-05	0.00	0.00	0.00	1.136E-04
	4.80	0.00	-3.104E-05	0.00	0.00	0.00	1.508E-04
149	20-5AP4						
	0.00	0.00	1.164E-04	0.00	0.00	0.00	-6.957E-06
	1.20	0.00	1.164E-04	0.00	0.00	0.00	-1.467E-04
	2.40	0.00	1.164E-04	0.00	0.00	0.00	-2.864E-04
	3.60	0.00	1.164E-04	0.00	0.00	0.00	-4.261E-04
	4.80	0.00	1.164E-04	0.00	0.00	0.00	-5.659E-04
149	20-6AP5						
	0.00	0.00	-4.813E-04	0.00	0.00	0.00	2.876E-05
	1.20	0.00	-4.813E-04	0.00	0.00	0.00	6.063E-04
	2.40	0.00	-4.813E-04	0.00	0.00	0.00	1.184E-03
	3.60	0.00	-4.813E-04	0.00	0.00	0.00	1.761E-03
	4.80	0.00	-4.813E-04	0.00	0.00	0.00	2.339E-03
149	20-7AP6						
	0.00	0.00	1.931E-03	0.00	0.00	0.00	-1.154E-04
	1.20	0.00	1.931E-03	0.00	0.00	0.00	-2.432E-03
	2.40	0.00	1.931E-03	0.00	0.00	0.00	-4.749E-03
	3.60	0.00	1.931E-03	0.00	0.00	0.00	-7.066E-03
	4.80	0.00	1.931E-03	0.00	0.00	0.00	-9.383E-03
149	20-8AP7						
	0.00	0.00	-7.669E-03	0.00	0.00	0.00	4.582E-04
	1.20	0.00	-7.669E-03	0.00	0.00	0.00	9.661E-03
	2.40	0.00	-7.669E-03	0.00	0.00	0.00	1.886E-02
	3.60	0.00	-7.669E-03	0.00	0.00	0.00	2.807E-02
	4.80	0.00	-7.669E-03	0.00	0.00	0.00	3.727E-02
149	20-9AP13						
	0.00	0.00	-29.05	0.00	0.00	0.00	4.84
	1.20	0.00	-29.05	0.00	0.00	0.00	39.70
	2.40	0.00	-29.05	0.00	0.00	0.00	74.56
	3.60	0.00	-29.05	0.00	0.00	0.00	109.42
	4.80	0.00	-29.05	0.00	0.00	0.00	144.28
149	20-10A14						
	0.00	0.00	59.84	0.00	0.00	0.00	-532.89
	1.20	0.00	59.84	0.00	0.00	0.00	-604.70
	2.40	0.00	59.84	0.00	0.00	0.00	-676.51
	3.60	0.00	59.84	0.00	0.00	0.00	-748.31
	4.80	0.00	59.84	0.00	0.00	0.00	-820.12
149	20-11A15						
	0.00	0.00	-59.78	0.00	0.00	0.00	1187.50
	1.20	0.00	-59.78	0.00	0.00	0.00	1259.23
	2.40	0.00	-59.78	0.00	0.00	0.00	1330.96
	3.60	0.00	-59.78	0.00	0.00	0.00	1402.70
	4.80	0.00	-59.78	0.00	0.00	0.00	1474.43
149	20-12A16						
	0.00	0.00	28.91	0.00	0.00	0.00	-827.61
	1.20	0.00	28.91	0.00	0.00	0.00	-862.31
	2.40	0.00	28.91	0.00	0.00	0.00	-897.00
	3.60	0.00	28.91	0.00	0.00	0.00	-931.70
	4.80	0.00	28.91	0.00	0.00	0.00	-966.40
149	30-1FCU1						
	0.00	0.00	0.00	-14.05	-13.35	17.16	0.00
	1.20	0.00	0.00	-15.10	-17.63	34.65	0.00
	2.40	0.00	0.00	-16.15	-21.91	53.40	0.00
	3.60	0.00	0.00	-17.21	-26.20	73.42	0.00
	4.80	0.00	0.00	-18.26	-30.48	94.70	0.00
149	30-2FCU2						
	0.00	0.00	0.00	-17.21	-24.59	13.09	0.00
	1.20	0.00	0.00	-18.26	-28.87	34.37	0.00
	2.40	0.00	0.00	-19.32	-33.15	56.92	0.00
	3.60	0.00	0.00	-20.37	-37.44	80.73	0.00
	4.80	0.00	0.00	-21.42	-41.72	105.80	0.00
149	30-3FCU3						
	0.00	0.00	0.00	-14.05	-13.35	17.16	0.00
	1.20	0.00	0.00	-15.10	-17.63	34.65	0.00
	2.40	0.00	0.00	-16.15	-21.91	53.40	0.00
	3.60	0.00	0.00	-17.21	-26.20	73.42	0.00
	4.80	0.00	0.00	-18.26	-30.48	94.70	0.00
149	30-4FCI1						
	0.00	0.00	0.00	-13.76	-13.50	16.81	0.00
	1.20	0.00	0.00	-14.79	-17.74	33.94	0.00
	2.40	0.00	0.00	-15.82	-21.97	52.32	0.00
	3.60	0.00	0.00	-16.86	-26.21	71.92	0.00
	4.80	0.00	0.00	-17.89	-30.45	92.77	0.00
149	30-5FCI2						
	0.00	0.00	0.00	-16.31	-24.38	11.83	0.00
	1.20	0.00	0.00	-17.34	-28.62	32.02	0.00
	2.40	0.00	0.00	-18.37	-32.85	53.45	0.00

	3.60	0.00	0.00	-19.40	-37.09	76.11	0.00
	4.80	0.00	0.00	-20.44	-41.33	100.02	0.00
149	30-6FCI3						
	0.00	0.00	0.00	-13.76	-13.50	16.81	0.00
	1.20	0.00	0.00	-14.79	-17.74	33.94	0.00
	2.40	0.00	0.00	-15.82	-21.97	52.32	0.00
	3.60	0.00	0.00	-16.86	-26.21	71.92	0.00
	4.80	0.00	0.00	-17.89	-30.45	92.77	0.00
150	1PP						
	0.00	0.00	439.73	0.00	0.00	0.00	-2058.38
	1.20	0.00	466.92	0.00	0.00	0.00	-2602.37
	2.40	0.00	494.11	0.00	0.00	0.00	-3178.98
	3.60	0.00	521.29	0.00	0.00	0.00	-3788.22
	4.80	0.00	548.48	0.00	0.00	0.00	-4430.08
150	2CM-BAL						
	0.00	0.00	192.32	0.00	0.00	0.00	-887.07
	1.20	0.00	204.32	0.00	0.00	0.00	-1125.06
	2.40	0.00	216.32	0.00	0.00	0.00	-1377.44
	3.60	0.00	228.32	0.00	0.00	0.00	-1644.22
	4.80	0.00	240.32	0.00	0.00	0.00	-1925.41
150	3RCP						
	0.00	0.00	66.54	0.00	0.00	0.00	-306.94
	1.20	0.00	70.69	0.00	0.00	0.00	-389.28
	2.40	0.00	74.85	0.00	0.00	0.00	-476.60
	3.60	0.00	79.00	0.00	0.00	0.00	-568.91
	4.80	0.00	83.15	0.00	0.00	0.00	-666.20
150	4-1DP1						
	0.00	0.00	-1.375E-06	3.932E-06	3.115E-05	-7.103E-05	6.681E-06
	1.20	0.00	-1.375E-06	3.932E-06	3.115E-05	-7.575E-05	8.331E-06
	2.40	0.00	-1.375E-06	3.932E-06	3.115E-05	-8.047E-05	9.981E-06
	3.60	0.00	-1.375E-06	3.932E-06	3.115E-05	-8.518E-05	1.163E-05
	4.80	0.00	-1.375E-06	3.932E-06	3.115E-05	-8.990E-05	1.328E-05
150	4-2DP2						
	0.00	0.00	-1.28	-2.07	-27.88	2.09	10.95
	1.20	0.00	-1.28	-2.07	-27.88	4.58	12.49
	2.40	0.00	-1.28	-2.07	-27.88	7.07	14.02
	3.60	0.00	-1.28	-2.07	-27.88	9.55	15.55
	4.80	0.00	-1.28	-2.07	-27.88	12.04	17.09
150	4-3DP3						
	0.00	0.00	-4.026E-05	2.310E-05	-2.917E-05	6.151E-05	1.956E-04
	1.20	0.00	-4.026E-05	2.310E-05	-2.917E-05	3.379E-05	2.440E-04
	2.40	0.00	-4.026E-05	2.310E-05	-2.917E-05	6.072E-06	2.923E-04
	3.60	0.00	-4.026E-05	2.310E-05	-2.917E-05	-2.165E-05	3.406E-04
	4.80	0.00	-4.026E-05	2.310E-05	-2.917E-05	-4.937E-05	3.889E-04
150	4-4DP4						
	0.00	0.00	-2.750E-06	0.00	0.00	0.00	1.336E-05
	1.20	0.00	-2.750E-06	0.00	0.00	0.00	1.666E-05
	2.40	0.00	-2.750E-06	0.00	0.00	0.00	1.996E-05
	3.60	0.00	-2.750E-06	0.00	0.00	0.00	2.326E-05
	4.80	0.00	-2.750E-06	0.00	0.00	0.00	2.656E-05
150	4-5DP5						
	0.00	0.00	-2.56	0.00	0.00	0.00	21.90
	1.20	0.00	-2.56	0.00	0.00	0.00	24.97
	2.40	0.00	-2.56	0.00	0.00	0.00	28.04
	3.60	0.00	-2.56	0.00	0.00	0.00	31.11
	4.80	0.00	-2.56	0.00	0.00	0.00	34.17
150	4-6DP6						
	0.00	0.00	-8.052E-05	0.00	0.00	0.00	3.913E-04
	1.20	0.00	-8.052E-05	0.00	0.00	0.00	4.879E-04
	2.40	0.00	-8.052E-05	0.00	0.00	0.00	5.845E-04
	3.60	0.00	-8.052E-05	0.00	0.00	0.00	6.811E-04
	4.80	0.00	-8.052E-05	0.00	0.00	0.00	7.778E-04
150	5-7DT1						
	0.00	0.00	-55.77	-3.889E-01	-136.31	2.17	257.25
	1.20	0.00	-59.25	-3.889E-01	-145.52	2.63	326.27
	2.40	0.00	-62.73	-3.889E-01	-154.74	3.10	399.46
	3.60	0.00	-66.21	-3.889E-01	-163.96	3.57	476.82
	4.80	0.00	-69.69	-3.889E-01	-173.17	4.03	558.37
150	5-8DT2						
	0.00	0.00	-111.54	0.00	0.00	0.00	514.50
	1.20	0.00	-118.50	0.00	0.00	0.00	652.53
	2.40	0.00	-125.46	0.00	0.00	0.00	798.91
	3.60	0.00	-132.42	0.00	0.00	0.00	953.65
	4.80	0.00	-139.38	0.00	0.00	0.00	1116.73
150	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
150	7-PEXT						
	0.00	-3420.00	-437.70	0.00	0.00	0.00	3153.12
	1.20	-3420.00	-437.70	0.00	0.00	0.00	3678.35

	2.40	-3420.00	-437.70	0.00	0.00	0.00	4203.59
	3.60	-3420.00	-437.70	0.00	0.00	0.00	4728.83
	4.80	-3420.00	1.033E-03	0.00	0.00	0.00	5035.22
150	8-VIESS						
	0.00	0.00	0.00	-31.10	65.26	183.24	0.00
	1.20	0.00	0.00	-32.89	65.22	221.63	0.00
	2.40	0.00	0.00	-34.68	65.19	262.17	0.00
	3.60	0.00	0.00	-36.47	65.15	304.86	0.00
	4.80	0.00	0.00	-38.25	65.12	349.69	0.00
150	9VIE+SC						
	0.00	0.00	0.00	-33.14	20.41	179.42	0.00
	1.20	0.00	0.00	-35.05	17.01	220.34	0.00
	2.40	0.00	0.00	-36.97	13.61	263.55	0.00
	3.60	0.00	0.00	-38.88	10.22	309.06	0.00
	4.80	0.00	0.00	-40.80	6.82	356.87	0.00
150	10-NIEVE						
	0.00	0.00	19.39	0.00	0.00	0.00	-89.42
	1.20	0.00	20.60	0.00	0.00	0.00	-113.41
	2.40	0.00	21.80	0.00	0.00	0.00	-138.85
	3.60	0.00	23.01	0.00	0.00	0.00	-165.74
	4.80	0.00	24.22	0.00	0.00	0.00	-194.08
150	11GTEMP						
	0.00	0.00	-1.406E-03	0.00	0.00	0.00	950.43
	1.20	0.00	-1.406E-03	0.00	0.00	0.00	950.43
	2.40	0.00	-1.406E-03	0.00	0.00	0.00	950.43
	3.60	0.00	-1.406E-03	0.00	0.00	0.00	950.43
	4.80	0.00	-1.406E-03	0.00	0.00	0.00	950.43
150	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
150	13SCPA1						
	0.00	0.00	9.62	-1.540E-01	-53.95	8.573E-01	-44.35
	1.20	0.00	10.22	-1.540E-01	-57.60	1.04	-56.25
	2.40	0.00	10.82	-1.540E-01	-61.25	1.23	-68.87
	3.60	0.00	11.42	-1.540E-01	-64.90	1.41	-82.21
	4.80	0.00	12.02	-1.540E-01	-68.55	1.60	-96.27
150	14SCPA2						
	0.00	0.00	9.62	1.540E-01	53.95	-8.573E-01	-44.35
	1.20	0.00	10.22	1.540E-01	57.60	-1.04	-56.25
	2.40	0.00	10.82	1.540E-01	61.25	-1.23	-68.87
	3.60	0.00	11.42	1.540E-01	64.90	-1.41	-82.21
	4.80	0.00	12.02	1.540E-01	68.55	-1.60	-96.27
150	15SCBAR						
	0.00	0.00	0.00	-6.22	-3.41	32.25	0.00
	1.20	0.00	0.00	-6.58	-4.40	39.93	0.00
	2.40	0.00	0.00	-6.94	-5.39	48.04	0.00
	3.60	0.00	0.00	-7.30	-6.38	56.58	0.00
	4.80	0.00	0.00	-7.66	-7.37	65.56	0.00
150	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
150	20-2AP1						
	0.00	0.00	-2.253E-06	0.00	0.00	0.00	1.095E-05
	1.20	0.00	-2.253E-06	0.00	0.00	0.00	1.365E-05
	2.40	0.00	-2.253E-06	0.00	0.00	0.00	1.635E-05
	3.60	0.00	-2.253E-06	0.00	0.00	0.00	1.906E-05
	4.80	0.00	-2.253E-06	0.00	0.00	0.00	2.176E-05
150	20-3AP2						
	0.00	0.00	8.638E-06	0.00	0.00	0.00	-4.198E-05
	1.20	0.00	8.638E-06	0.00	0.00	0.00	-5.234E-05
	2.40	0.00	8.638E-06	0.00	0.00	0.00	-6.271E-05
	3.60	0.00	8.638E-06	0.00	0.00	0.00	-7.308E-05
	4.80	0.00	8.638E-06	0.00	0.00	0.00	-8.344E-05
150	20-4AP3						
	0.00	0.00	-3.104E-05	0.00	0.00	0.00	1.508E-04
	1.20	0.00	-3.104E-05	0.00	0.00	0.00	1.881E-04
	2.40	0.00	-3.104E-05	0.00	0.00	0.00	2.253E-04
	3.60	0.00	-3.104E-05	0.00	0.00	0.00	2.626E-04
	4.80	0.00	-3.104E-05	0.00	0.00	0.00	2.998E-04
150	20-5AP4						
	0.00	0.00	1.164E-04	0.00	0.00	0.00	-5.659E-04
	1.20	0.00	1.164E-04	0.00	0.00	0.00	-7.056E-04
	2.40	0.00	1.164E-04	0.00	0.00	0.00	-8.453E-04
	3.60	0.00	1.164E-04	0.00	0.00	0.00	-9.850E-04
	4.80	0.00	1.164E-04	0.00	0.00	0.00	-1.125E-03
150	20-6AP5						
	0.00	0.00	-4.813E-04	0.00	0.00	0.00	2.339E-03
	1.20	0.00	-4.813E-04	0.00	0.00	0.00	2.916E-03

	2.40	0.00	-4.813E-04	0.00	0.00	0.00	3.494E-03
	3.60	0.00	-4.813E-04	0.00	0.00	0.00	4.072E-03
	4.80	0.00	-4.813E-04	0.00	0.00	0.00	4.649E-03
150	20-7AP6						
	0.00	0.00	1.931E-03	0.00	0.00	0.00	-9.383E-03
	1.20	0.00	1.931E-03	0.00	0.00	0.00	-1.170E-02
	2.40	0.00	1.931E-03	0.00	0.00	0.00	-1.402E-02
	3.60	0.00	1.931E-03	0.00	0.00	0.00	-1.633E-02
	4.80	0.00	1.931E-03	0.00	0.00	0.00	-1.865E-02
150	20-8AP7						
	0.00	0.00	-7.669E-03	0.00	0.00	0.00	3.727E-02
	1.20	0.00	-7.669E-03	0.00	0.00	0.00	4.647E-02
	2.40	0.00	-7.669E-03	0.00	0.00	0.00	5.568E-02
	3.60	0.00	-7.669E-03	0.00	0.00	0.00	6.488E-02
	4.80	0.00	-7.669E-03	0.00	0.00	0.00	7.408E-02
150	20-9AP13						
	0.00	0.00	-29.05	0.00	0.00	0.00	144.28
	1.20	0.00	-29.05	0.00	0.00	0.00	179.14
	2.40	0.00	-29.05	0.00	0.00	0.00	214.00
	3.60	0.00	-29.05	0.00	0.00	0.00	248.86
	4.80	0.00	-29.05	0.00	0.00	0.00	283.72
150	20-10A14						
	0.00	0.00	59.84	0.00	0.00	0.00	-820.12
	1.20	0.00	59.84	0.00	0.00	0.00	-891.93
	2.40	0.00	59.84	0.00	0.00	0.00	-963.74
	3.60	0.00	59.84	0.00	0.00	0.00	-1035.54
	4.80	0.00	59.84	0.00	0.00	0.00	-1107.35
150	20-11A15						
	0.00	0.00	-59.78	0.00	0.00	0.00	1474.43
	1.20	0.00	-59.78	0.00	0.00	0.00	1546.16
	2.40	0.00	-59.78	0.00	0.00	0.00	1617.89
	3.60	0.00	-59.78	0.00	0.00	0.00	1689.63
	4.80	0.00	-59.78	0.00	0.00	0.00	1761.36
150	20-12A16						
	0.00	0.00	28.91	0.00	0.00	0.00	-966.40
	1.20	0.00	28.91	0.00	0.00	0.00	-1001.09
	2.40	0.00	28.91	0.00	0.00	0.00	-1035.79
	3.60	0.00	28.91	0.00	0.00	0.00	-1070.48
	4.80	0.00	28.91	0.00	0.00	0.00	-1105.18
150	30-1FCU1						
	0.00	0.00	0.00	-18.26	-30.48	94.70	0.00
	1.20	0.00	0.00	-19.32	-34.77	117.25	0.00
	2.40	0.00	0.00	-20.37	-39.05	141.06	0.00
	3.60	0.00	0.00	-21.42	-43.33	166.13	0.00
	4.80	0.00	0.00	-22.48	-47.62	192.47	0.00
150	30-2FCU2						
	0.00	0.00	0.00	-21.42	-41.72	105.80	0.00
	1.20	0.00	0.00	-22.48	-46.01	132.14	0.00
	2.40	0.00	0.00	-23.53	-50.29	159.75	0.00
	3.60	0.00	0.00	-24.58	-54.57	188.62	0.00
	4.80	0.00	0.00	-25.64	-58.86	218.75	0.00
150	30-3FCU3						
	0.00	0.00	0.00	-18.26	-30.48	94.70	0.00
	1.20	0.00	0.00	-19.32	-34.77	117.25	0.00
	2.40	0.00	0.00	-20.37	-39.05	141.06	0.00
	3.60	0.00	0.00	-21.42	-43.33	166.13	0.00
	4.80	0.00	0.00	-22.48	-47.62	192.47	0.00
150	30-4FCI1						
	0.00	0.00	0.00	-17.89	-30.45	92.77	0.00
	1.20	0.00	0.00	-18.92	-34.68	114.86	0.00
	2.40	0.00	0.00	-19.95	-38.92	138.18	0.00
	3.60	0.00	0.00	-20.98	-43.15	162.74	0.00
	4.80	0.00	0.00	-22.02	-47.39	188.55	0.00
150	30-5FCI2						
	0.00	0.00	0.00	-20.44	-41.33	100.02	0.00
	1.20	0.00	0.00	-21.47	-45.56	125.16	0.00
	2.40	0.00	0.00	-22.50	-49.80	151.54	0.00
	3.60	0.00	0.00	-23.53	-54.03	179.16	0.00
	4.80	0.00	0.00	-24.56	-58.27	208.02	0.00
150	30-6FCI3						
	0.00	0.00	0.00	-17.89	-30.45	92.77	0.00
	1.20	0.00	0.00	-18.92	-34.68	114.86	0.00
	2.40	0.00	0.00	-19.95	-38.92	138.18	0.00
	3.60	0.00	0.00	-20.98	-43.15	162.74	0.00
	4.80	0.00	0.00	-22.02	-47.39	188.55	0.00
151	1PP						
	0.00	0.00	-553.02	0.00	0.00	0.00	-4430.08
	1.20	0.00	-525.84	0.00	0.00	0.00	-3782.76
	2.40	0.00	-498.65	0.00	0.00	0.00	-3168.07
	3.60	0.00	-471.47	0.00	0.00	0.00	-2586.00
	4.80	0.00	-444.28	0.00	0.00	0.00	-2036.55
151	2CM-BAL						
	0.00	0.00	-240.16	0.00	0.00	0.00	-1925.41

	1.20	0.00	-228.16	0.00	0.00	0.00	-1644.41
	2.40	0.00	-216.16	0.00	0.00	0.00	-1377.81
	3.60	0.00	-204.16	0.00	0.00	0.00	-1125.61
	4.80	0.00	-192.16	0.00	0.00	0.00	-887.81
151	3RCP						
	0.00	0.00	-83.10	0.00	0.00	0.00	-666.20
	1.20	0.00	-78.95	0.00	0.00	0.00	-568.97
	2.40	0.00	-74.79	0.00	0.00	0.00	-476.73
	3.60	0.00	-70.64	0.00	0.00	0.00	-389.47
	4.80	0.00	-66.49	0.00	0.00	0.00	-307.19
151	4-1DP1						
	0.00	0.00	0.00	0.00	2.063E-05	-8.990E-05	1.328E-05
	1.20	0.00	0.00	0.00	2.063E-05	-8.873E-05	1.287E-05
	2.40	0.00	0.00	0.00	2.063E-05	-8.755E-05	1.245E-05
	3.60	0.00	0.00	0.00	2.063E-05	-8.638E-05	1.203E-05
	4.80	0.00	0.00	0.00	2.063E-05	-8.520E-05	1.162E-05
151	4-2DP2						
	0.00	0.00	4.461E-01	-1.182E-01	-10.00	12.04	17.09
	1.20	0.00	4.461E-01	-1.182E-01	-10.00	12.19	16.55
	2.40	0.00	4.461E-01	-1.182E-01	-10.00	12.33	16.02
	3.60	0.00	4.461E-01	-1.182E-01	-10.00	12.47	15.48
	4.80	0.00	4.461E-01	-1.182E-01	-10.00	12.61	14.95
151	4-3DP3						
	0.00	0.00	1.014E-05	1.277E-06	4.806E-05	-4.937E-05	3.889E-04
	1.20	0.00	1.014E-05	1.277E-06	4.806E-05	-5.090E-05	3.767E-04
	2.40	0.00	1.014E-05	1.277E-06	4.806E-05	-5.243E-05	3.646E-04
	3.60	0.00	1.014E-05	1.277E-06	4.806E-05	-5.396E-05	3.524E-04
	4.80	0.00	1.014E-05	1.277E-06	4.806E-05	-5.549E-05	3.402E-04
151	4-4DP4						
	0.00	0.00	0.00	0.00	0.00	0.00	2.656E-05
	1.20	0.00	0.00	0.00	0.00	0.00	2.573E-05
	2.40	0.00	0.00	0.00	0.00	0.00	2.490E-05
	3.60	0.00	0.00	0.00	0.00	0.00	2.407E-05
	4.80	0.00	0.00	0.00	0.00	0.00	2.324E-05
151	4-5DP5						
	0.00	0.00	8.923E-01	0.00	0.00	0.00	34.17
	1.20	0.00	8.923E-01	0.00	0.00	0.00	33.10
	2.40	0.00	8.923E-01	0.00	0.00	0.00	32.03
	3.60	0.00	8.923E-01	0.00	0.00	0.00	30.96
	4.80	0.00	8.923E-01	0.00	0.00	0.00	29.89
151	4-6DP6						
	0.00	0.00	2.027E-05	0.00	0.00	0.00	7.778E-04
	1.20	0.00	2.027E-05	0.00	0.00	0.00	7.534E-04
	2.40	0.00	2.027E-05	0.00	0.00	0.00	7.291E-04
	3.60	0.00	2.027E-05	0.00	0.00	0.00	7.048E-04
	4.80	0.00	2.027E-05	0.00	0.00	0.00	6.804E-04
151	5-7DT1						
	0.00	0.00	69.65	2.882E-01	191.54	4.03	558.37
	1.20	0.00	66.17	2.882E-01	182.33	3.69	476.88
	2.40	0.00	62.69	2.882E-01	173.11	3.34	399.56
	3.60	0.00	59.21	2.882E-01	163.90	3.00	326.43
	4.80	0.00	55.73	2.882E-01	154.68	2.65	257.47
151	5-8DT2						
	0.00	0.00	139.30	0.00	0.00	0.00	1116.73
	1.20	0.00	132.34	0.00	0.00	0.00	953.75
	2.40	0.00	125.38	0.00	0.00	0.00	799.13
	3.60	0.00	118.42	0.00	0.00	0.00	652.85
	4.80	0.00	111.46	0.00	0.00	0.00	514.93
151	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
151	7-PEXT						
	0.00	-3420.00	-4.029E-03	0.00	0.00	0.00	5035.22
	1.20	-3420.00	437.70	0.00	0.00	0.00	4728.84
	2.40	-3420.00	437.70	0.00	0.00	0.00	4203.60
	3.60	-3420.00	437.70	0.00	0.00	0.00	3678.37
	4.80	-3420.00	437.70	0.00	0.00	0.00	3153.13
151	8-VIESS						
	0.00	0.00	0.00	38.56	50.97	349.69	0.00
	1.20	0.00	0.00	36.75	50.93	304.51	0.00
	2.40	0.00	0.00	34.93	50.90	261.50	0.00
	3.60	0.00	0.00	33.11	50.86	220.68	0.00
	4.80	0.00	0.00	31.29	50.82	182.04	0.00
151	9VIE+SC						
	0.00	0.00	0.00	41.05	121.17	356.87	0.00
	1.20	0.00	0.00	39.11	117.73	308.77	0.00
	2.40	0.00	0.00	37.18	114.29	263.00	0.00
	3.60	0.00	0.00	35.24	110.85	219.55	0.00
	4.80	0.00	0.00	33.30	107.41	178.43	0.00
151	10-NIEVE						
	0.00	0.00	-24.21	0.00	0.00	0.00	-194.08

	1.20	0.00	-23.00	0.00	0.00	0.00	-165.76
	2.40	0.00	-21.79	0.00	0.00	0.00	-138.88
	3.60	0.00	-20.58	0.00	0.00	0.00	-113.46
	4.80	0.00	-19.37	0.00	0.00	0.00	-89.49
151	11GTEMP						
	0.00	0.00	5.599E-03	0.00	0.00	0.00	950.43
	1.20	0.00	5.599E-03	0.00	0.00	0.00	950.43
	2.40	0.00	5.599E-03	0.00	0.00	0.00	950.42
	3.60	0.00	5.599E-03	0.00	0.00	0.00	950.41
	4.80	0.00	5.599E-03	0.00	0.00	0.00	950.41
151	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
151	13SCPA1						
	0.00	0.00	-12.01	1.141E-01	75.82	1.60	-96.27
	1.20	0.00	-11.41	1.141E-01	72.17	1.46	-82.22
	2.40	0.00	-10.81	1.141E-01	68.52	1.32	-68.89
	3.60	0.00	-10.21	1.141E-01	64.88	1.19	-56.28
	4.80	0.00	-9.61	1.141E-01	61.23	1.05	-44.39
151	14SCPA2						
	0.00	0.00	-12.01	-1.141E-01	-75.82	-1.60	-96.27
	1.20	0.00	-11.41	-1.141E-01	-72.17	-1.46	-82.22
	2.40	0.00	-10.81	-1.141E-01	-68.52	-1.32	-68.89
	3.60	0.00	-10.21	-1.141E-01	-64.88	-1.19	-56.28
	4.80	0.00	-9.61	-1.141E-01	-61.23	-1.05	-44.39
151	15SCBAR						
	0.00	0.00	0.00	7.60	28.14	65.56	0.00
	1.20	0.00	0.00	7.24	27.15	56.66	0.00
	2.40	0.00	0.00	6.88	26.16	48.19	0.00
	3.60	0.00	0.00	6.52	25.17	40.16	0.00
	4.80	0.00	0.00	6.16	24.18	32.56	0.00
151	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
151	20-2AP1						
	0.00	0.00	0.00	0.00	0.00	0.00	2.176E-05
	1.20	0.00	0.00	0.00	0.00	0.00	2.108E-05
	2.40	0.00	0.00	0.00	0.00	0.00	2.040E-05
	3.60	0.00	0.00	0.00	0.00	0.00	1.972E-05
	4.80	0.00	0.00	0.00	0.00	0.00	1.904E-05
151	20-3AP2						
	0.00	0.00	-2.175E-06	0.00	0.00	0.00	-8.344E-05
	1.20	0.00	-2.175E-06	0.00	0.00	0.00	-8.083E-05
	2.40	0.00	-2.175E-06	0.00	0.00	0.00	-7.822E-05
	3.60	0.00	-2.175E-06	0.00	0.00	0.00	-7.561E-05
	4.80	0.00	-2.175E-06	0.00	0.00	0.00	-7.300E-05
151	20-4AP3						
	0.00	0.00	7.815E-06	0.00	0.00	0.00	2.998E-04
	1.20	0.00	7.815E-06	0.00	0.00	0.00	2.904E-04
	2.40	0.00	7.815E-06	0.00	0.00	0.00	2.811E-04
	3.60	0.00	7.815E-06	0.00	0.00	0.00	2.717E-04
	4.80	0.00	7.815E-06	0.00	0.00	0.00	2.623E-04
151	20-5AP4						
	0.00	0.00	-2.932E-05	0.00	0.00	0.00	-1.125E-03
	1.20	0.00	-2.932E-05	0.00	0.00	0.00	-1.090E-03
	2.40	0.00	-2.932E-05	0.00	0.00	0.00	-1.054E-03
	3.60	0.00	-2.932E-05	0.00	0.00	0.00	-1.019E-03
	4.80	0.00	-2.932E-05	0.00	0.00	0.00	-9.840E-04
151	20-6AP5						
	0.00	0.00	1.212E-04	0.00	0.00	0.00	4.649E-03
	1.20	0.00	1.212E-04	0.00	0.00	0.00	4.504E-03
	2.40	0.00	1.212E-04	0.00	0.00	0.00	4.358E-03
	3.60	0.00	1.212E-04	0.00	0.00	0.00	4.213E-03
	4.80	0.00	1.212E-04	0.00	0.00	0.00	4.067E-03
151	20-7AP6						
	0.00	0.00	-4.861E-04	0.00	0.00	0.00	-1.865E-02
	1.20	0.00	-4.861E-04	0.00	0.00	0.00	-1.807E-02
	2.40	0.00	-4.861E-04	0.00	0.00	0.00	-1.748E-02
	3.60	0.00	-4.861E-04	0.00	0.00	0.00	-1.690E-02
	4.80	0.00	-4.861E-04	0.00	0.00	0.00	-1.632E-02
151	20-8AP7						
	0.00	0.00	1.931E-03	0.00	0.00	0.00	7.408E-02
	1.20	0.00	1.931E-03	0.00	0.00	0.00	7.177E-02
	2.40	0.00	1.931E-03	0.00	0.00	0.00	6.945E-02
	3.60	0.00	1.931E-03	0.00	0.00	0.00	6.713E-02
	4.80	0.00	1.931E-03	0.00	0.00	0.00	6.482E-02
151	20-9AP13						
	0.00	0.00	7.40	0.00	0.00	0.00	283.72

	1.20	0.00	7.40	0.00	0.00	0.00	274.84
	2.40	0.00	7.40	0.00	0.00	0.00	265.97
	3.60	0.00	7.40	0.00	0.00	0.00	257.09
	4.80	0.00	7.40	0.00	0.00	0.00	248.22
151	20-10A14						
	0.00	0.00	-28.95	0.00	0.00	0.00	-1107.35
	1.20	0.00	-28.95	0.00	0.00	0.00	-1072.61
	2.40	0.00	-28.95	0.00	0.00	0.00	-1037.88
	3.60	0.00	-28.95	0.00	0.00	0.00	-1003.14
	4.80	0.00	-28.95	0.00	0.00	0.00	-968.41
151	20-11A15						
	0.00	0.00	59.71	0.00	0.00	0.00	1761.36
	1.20	0.00	59.71	0.00	0.00	0.00	1689.71
	2.40	0.00	59.71	0.00	0.00	0.00	1618.06
	3.60	0.00	59.71	0.00	0.00	0.00	1546.41
	4.80	0.00	59.71	0.00	0.00	0.00	1474.76
151	20-12A16						
	0.00	0.00	-59.65	0.00	0.00	0.00	-1105.18
	1.20	0.00	-59.65	0.00	0.00	0.00	-1033.60
	2.40	0.00	-59.65	0.00	0.00	0.00	-962.01
	3.60	0.00	-59.65	0.00	0.00	0.00	-890.43
	4.80	0.00	-59.65	0.00	0.00	0.00	-818.85
151	30-1FCU1						
	0.00	0.00	0.00	22.27	111.19	192.47	0.00
	1.20	0.00	0.00	21.22	106.90	166.38	0.00
	2.40	0.00	0.00	20.17	102.62	141.55	0.00
	3.60	0.00	0.00	19.11	98.33	117.98	0.00
	4.80	0.00	0.00	18.06	94.05	95.68	0.00
151	30-2FCU2						
	0.00	0.00	0.00	22.36	100.53	218.75	0.00
	1.20	0.00	0.00	21.30	96.24	192.55	0.00
	2.40	0.00	0.00	20.25	91.96	167.62	0.00
	3.60	0.00	0.00	19.20	87.68	143.96	0.00
	4.80	0.00	0.00	18.14	83.39	121.56	0.00
151	30-3FCU3						
	0.00	0.00	0.00	22.27	111.19	192.47	0.00
	1.20	0.00	0.00	21.22	106.90	166.38	0.00
	2.40	0.00	0.00	20.17	102.62	141.55	0.00
	3.60	0.00	0.00	19.11	98.33	117.98	0.00
	4.80	0.00	0.00	18.06	94.05	95.68	0.00
151	30-4FCI1						
	0.00	0.00	0.00	21.82	109.73	188.55	0.00
	1.20	0.00	0.00	20.78	105.50	162.98	0.00
	2.40	0.00	0.00	19.75	101.26	138.66	0.00
	3.60	0.00	0.00	18.72	97.03	115.58	0.00
	4.80	0.00	0.00	17.69	92.79	93.73	0.00
151	30-5FCI2						
	0.00	0.00	0.00	21.85	100.98	208.02	0.00
	1.20	0.00	0.00	20.82	96.74	182.42	0.00
	2.40	0.00	0.00	19.78	92.51	158.06	0.00
	3.60	0.00	0.00	18.75	88.27	134.94	0.00
	4.80	0.00	0.00	17.72	84.03	113.05	0.00
151	30-6FCI3						
	0.00	0.00	0.00	21.82	109.73	188.55	0.00
	1.20	0.00	0.00	20.78	105.50	162.98	0.00
	2.40	0.00	0.00	19.75	101.26	138.66	0.00
	3.60	0.00	0.00	18.72	97.03	115.58	0.00
	4.80	0.00	0.00	17.69	92.79	93.73	0.00
152	1PP						
	0.00	0.00	-444.28	0.00	0.00	0.00	-2036.55
	1.20	0.00	-417.09	0.00	0.00	0.00	-1519.72
	2.40	0.00	-389.91	0.00	0.00	0.00	-1035.52
	3.60	0.00	-362.72	0.00	0.00	0.00	-583.95
	4.80	0.00	-335.54	0.00	0.00	0.00	-164.99
152	2CM-BAL						
	0.00	0.00	-192.16	0.00	0.00	0.00	-887.81
	1.20	0.00	-180.16	0.00	0.00	0.00	-664.42
	2.40	0.00	-168.16	0.00	0.00	0.00	-455.42
	3.60	0.00	-156.16	0.00	0.00	0.00	-260.82
	4.80	0.00	-144.16	0.00	0.00	0.00	-80.62
152	3RCP						
	0.00	0.00	-66.49	0.00	0.00	0.00	-307.19
	1.20	0.00	-62.34	0.00	0.00	0.00	-229.89
	2.40	0.00	-58.19	0.00	0.00	0.00	-157.58
	3.60	0.00	-54.03	0.00	0.00	0.00	-90.25
	4.80	0.00	-49.88	0.00	0.00	0.00	-27.90
152	4-1DP1						
	0.00	0.00	0.00	0.00	2.063E-05	-8.520E-05	1.162E-05
	1.20	0.00	0.00	0.00	2.063E-05	-8.403E-05	1.120E-05
	2.40	0.00	0.00	0.00	2.063E-05	-8.286E-05	1.079E-05
	3.60	0.00	0.00	0.00	2.063E-05	-8.168E-05	1.037E-05
	4.80	0.00	0.00	0.00	2.063E-05	-8.051E-05	9.958E-06
152	4-2DP2						

	0.00	0.00	4.461E-01	-1.182E-01	-10.00	12.61	14.95
	1.20	0.00	4.461E-01	-1.182E-01	-10.00	12.75	14.41
	2.40	0.00	4.461E-01	-1.182E-01	-10.00	12.89	13.88
	3.60	0.00	4.461E-01	-1.182E-01	-10.00	13.04	13.34
	4.80	0.00	4.461E-01	-1.182E-01	-10.00	13.18	12.80
152	4-3DP3						
	0.00	0.00	1.014E-05	1.277E-06	4.806E-05	-5.549E-05	3.402E-04
	1.20	0.00	1.014E-05	1.277E-06	4.806E-05	-5.703E-05	3.281E-04
	2.40	0.00	1.014E-05	1.277E-06	4.806E-05	-5.856E-05	3.159E-04
	3.60	0.00	1.014E-05	1.277E-06	4.806E-05	-6.009E-05	3.037E-04
	4.80	0.00	1.014E-05	1.277E-06	4.806E-05	-6.162E-05	2.916E-04
152	4-4DP4						
	0.00	0.00	0.00	0.00	0.00	0.00	2.324E-05
	1.20	0.00	0.00	0.00	0.00	0.00	2.241E-05
	2.40	0.00	0.00	0.00	0.00	0.00	2.158E-05
	3.60	0.00	0.00	0.00	0.00	0.00	2.075E-05
	4.80	0.00	0.00	0.00	0.00	0.00	1.992E-05
152	4-5DP5						
	0.00	0.00	8.923E-01	0.00	0.00	0.00	29.89
	1.20	0.00	8.923E-01	0.00	0.00	0.00	28.82
	2.40	0.00	8.923E-01	0.00	0.00	0.00	27.75
	3.60	0.00	8.923E-01	0.00	0.00	0.00	26.68
	4.80	0.00	8.923E-01	0.00	0.00	0.00	25.61
152	4-6DP6						
	0.00	0.00	2.027E-05	0.00	0.00	0.00	6.804E-04
	1.20	0.00	2.027E-05	0.00	0.00	0.00	6.561E-04
	2.40	0.00	2.027E-05	0.00	0.00	0.00	6.318E-04
	3.60	0.00	2.027E-05	0.00	0.00	0.00	6.075E-04
	4.80	0.00	2.027E-05	0.00	0.00	0.00	5.831E-04
152	5-7DT1						
	0.00	0.00	55.73	2.882E-01	154.68	2.65	257.47
	1.20	0.00	52.25	2.882E-01	145.46	2.30	192.68
	2.40	0.00	48.77	2.882E-01	136.25	1.96	132.07
	3.60	0.00	45.29	2.882E-01	127.03	1.61	75.64
	4.80	0.00	41.81	2.882E-01	117.82	1.27	23.38
152	5-8DT2						
	0.00	0.00	111.46	0.00	0.00	0.00	514.93
	1.20	0.00	104.50	0.00	0.00	0.00	385.36
	2.40	0.00	97.54	0.00	0.00	0.00	264.14
	3.60	0.00	90.58	0.00	0.00	0.00	151.28
	4.80	0.00	83.62	0.00	0.00	0.00	46.76
152	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
152	7-PEXT						
	0.00	-3420.00	437.70	0.00	0.00	0.00	3153.13
	1.20	-3420.00	437.70	0.00	0.00	0.00	2627.90
	2.40	-3420.00	437.70	0.00	0.00	0.00	2102.66
	3.60	-3420.00	437.70	0.00	0.00	0.00	1577.42
	4.80	-3420.00	437.70	0.00	0.00	0.00	1052.19
152	8-VIESS						
	0.00	0.00	0.00	31.29	50.82	182.04	0.00
	1.20	0.00	0.00	29.47	50.79	145.58	0.00
	2.40	0.00	0.00	27.66	50.75	111.30	0.00
	3.60	0.00	0.00	25.84	50.72	79.20	0.00
	4.80	0.00	0.00	24.02	50.68	49.29	0.00
152	9VIE+SC						
	0.00	0.00	0.00	33.30	107.41	178.43	0.00
	1.20	0.00	0.00	31.36	103.97	139.63	0.00
	2.40	0.00	0.00	29.42	100.53	103.16	0.00
	3.60	0.00	0.00	27.49	97.09	69.02	0.00
	4.80	0.00	0.00	25.55	93.65	37.20	0.00
152	10-NIEVE						
	0.00	0.00	-19.37	0.00	0.00	0.00	-89.49
	1.20	0.00	-18.16	0.00	0.00	0.00	-66.97
	2.40	0.00	-16.95	0.00	0.00	0.00	-45.91
	3.60	0.00	-15.74	0.00	0.00	0.00	-26.29
	4.80	0.00	-14.53	0.00	0.00	0.00	-8.13
152	11GTEMP						
	0.00	0.00	5.599E-03	0.00	0.00	0.00	950.41
	1.20	0.00	5.599E-03	0.00	0.00	0.00	950.40
	2.40	0.00	5.599E-03	0.00	0.00	0.00	950.39
	3.60	0.00	5.599E-03	0.00	0.00	0.00	950.39
	4.80	0.00	5.599E-03	0.00	0.00	0.00	950.38
152	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
152	13SCPA1						

	0.00	0.00	-9.61	1.141E-01	61.23	1.05	-44.39
	1.20	0.00	-9.01	1.141E-01	57.58	9.118E-01	-33.22
	2.40	0.00	-8.41	1.141E-01	53.93	7.749E-01	-22.77
	3.60	0.00	-7.81	1.141E-01	50.28	6.380E-01	-13.04
	4.80	0.00	-7.21	1.141E-01	46.64	5.011E-01	-4.03
152	14SCPA2						
	0.00	0.00	-9.61	-1.141E-01	-61.23	-1.05	-44.39
	1.20	0.00	-9.01	-1.141E-01	-57.58	-9.118E-01	-33.22
	2.40	0.00	-8.41	-1.141E-01	-53.93	-7.749E-01	-22.77
	3.60	0.00	-7.81	-1.141E-01	-50.28	-6.380E-01	-13.04
	4.80	0.00	-7.21	-1.141E-01	-46.64	-5.011E-01	-4.03
152	15SCBAR						
	0.00	0.00	0.00	6.16	24.18	32.56	0.00
	1.20	0.00	0.00	5.80	23.19	25.39	0.00
	2.40	0.00	0.00	5.44	22.20	18.65	0.00
	3.60	0.00	0.00	5.08	21.21	12.34	0.00
	4.80	0.00	0.00	4.72	20.22	6.47	0.00
152	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
152	20-2AP1						
	0.00	0.00	0.00	0.00	0.00	0.00	1.904E-05
	1.20	0.00	0.00	0.00	0.00	0.00	1.836E-05
	2.40	0.00	0.00	0.00	0.00	0.00	1.768E-05
	3.60	0.00	0.00	0.00	0.00	0.00	1.700E-05
	4.80	0.00	0.00	0.00	0.00	0.00	1.631E-05
152	20-3AP2						
	0.00	0.00	-2.175E-06	0.00	0.00	0.00	-7.300E-05
	1.20	0.00	-2.175E-06	0.00	0.00	0.00	-7.039E-05
	2.40	0.00	-2.175E-06	0.00	0.00	0.00	-6.778E-05
	3.60	0.00	-2.175E-06	0.00	0.00	0.00	-6.517E-05
	4.80	0.00	-2.175E-06	0.00	0.00	0.00	-6.256E-05
152	20-4AP3						
	0.00	0.00	7.815E-06	0.00	0.00	0.00	2.623E-04
	1.20	0.00	7.815E-06	0.00	0.00	0.00	2.529E-04
	2.40	0.00	7.815E-06	0.00	0.00	0.00	2.436E-04
	3.60	0.00	7.815E-06	0.00	0.00	0.00	2.342E-04
	4.80	0.00	7.815E-06	0.00	0.00	0.00	2.248E-04
152	20-5AP4						
	0.00	0.00	-2.932E-05	0.00	0.00	0.00	-9.840E-04
	1.20	0.00	-2.932E-05	0.00	0.00	0.00	-9.489E-04
	2.40	0.00	-2.932E-05	0.00	0.00	0.00	-9.137E-04
	3.60	0.00	-2.932E-05	0.00	0.00	0.00	-8.785E-04
	4.80	0.00	-2.932E-05	0.00	0.00	0.00	-8.433E-04
152	20-6AP5						
	0.00	0.00	1.212E-04	0.00	0.00	0.00	4.067E-03
	1.20	0.00	1.212E-04	0.00	0.00	0.00	3.922E-03
	2.40	0.00	1.212E-04	0.00	0.00	0.00	3.777E-03
	3.60	0.00	1.212E-04	0.00	0.00	0.00	3.631E-03
	4.80	0.00	1.212E-04	0.00	0.00	0.00	3.486E-03
152	20-7AP6						
	0.00	0.00	-4.861E-04	0.00	0.00	0.00	-1.632E-02
	1.20	0.00	-4.861E-04	0.00	0.00	0.00	-1.573E-02
	2.40	0.00	-4.861E-04	0.00	0.00	0.00	-1.515E-02
	3.60	0.00	-4.861E-04	0.00	0.00	0.00	-1.457E-02
	4.80	0.00	-4.861E-04	0.00	0.00	0.00	-1.398E-02
152	20-8AP7						
	0.00	0.00	1.931E-03	0.00	0.00	0.00	6.482E-02
	1.20	0.00	1.931E-03	0.00	0.00	0.00	6.250E-02
	2.40	0.00	1.931E-03	0.00	0.00	0.00	6.018E-02
	3.60	0.00	1.931E-03	0.00	0.00	0.00	5.786E-02
	4.80	0.00	1.931E-03	0.00	0.00	0.00	5.555E-02
152	20-9AP13						
	0.00	0.00	7.40	0.00	0.00	0.00	248.22
	1.20	0.00	7.40	0.00	0.00	0.00	239.34
	2.40	0.00	7.40	0.00	0.00	0.00	230.47
	3.60	0.00	7.40	0.00	0.00	0.00	221.59
	4.80	0.00	7.40	0.00	0.00	0.00	212.72
152	20-10A14						
	0.00	0.00	-28.95	0.00	0.00	0.00	-968.41
	1.20	0.00	-28.95	0.00	0.00	0.00	-933.67
	2.40	0.00	-28.95	0.00	0.00	0.00	-898.93
	3.60	0.00	-28.95	0.00	0.00	0.00	-864.20
	4.80	0.00	-28.95	0.00	0.00	0.00	-829.46
152	20-11A15						
	0.00	0.00	59.71	0.00	0.00	0.00	1474.76
	1.20	0.00	59.71	0.00	0.00	0.00	1403.11
	2.40	0.00	59.71	0.00	0.00	0.00	1331.46
	3.60	0.00	59.71	0.00	0.00	0.00	1259.81
	4.80	0.00	59.71	0.00	0.00	0.00	1188.16
152	20-12A16						

	0.00	0.00	-59.65	0.00	0.00	0.00	-818.85
	1.20	0.00	-59.65	0.00	0.00	0.00	-747.27
	2.40	0.00	-59.65	0.00	0.00	0.00	-675.68
	3.60	0.00	-59.65	0.00	0.00	0.00	-604.10
	4.80	0.00	-59.65	0.00	0.00	0.00	-532.52
152	30-1FCU1						
	0.00	0.00	0.00	18.06	94.05	95.68	0.00
	1.20	0.00	0.00	17.00	89.77	74.64	0.00
	2.40	0.00	0.00	15.95	85.48	54.87	0.00
	3.60	0.00	0.00	14.90	81.20	36.36	0.00
	4.80	0.00	0.00	13.84	76.91	19.12	0.00
152	30-2FCU2						
	0.00	0.00	0.00	18.14	83.39	121.56	0.00
	1.20	0.00	0.00	17.09	79.11	100.42	0.00
	2.40	0.00	0.00	16.03	74.82	80.54	0.00
	3.60	0.00	0.00	14.98	70.54	61.94	0.00
	4.80	0.00	0.00	13.93	66.26	44.59	0.00
152	30-3FCU3						
	0.00	0.00	0.00	18.06	94.05	95.68	0.00
	1.20	0.00	0.00	17.00	89.77	74.64	0.00
	2.40	0.00	0.00	15.95	85.48	54.87	0.00
	3.60	0.00	0.00	14.90	81.20	36.36	0.00
	4.80	0.00	0.00	13.84	76.91	19.12	0.00
152	30-4FCI1						
	0.00	0.00	0.00	17.69	92.79	93.73	0.00
	1.20	0.00	0.00	16.66	88.55	73.12	0.00
	2.40	0.00	0.00	15.62	84.32	53.75	0.00
	3.60	0.00	0.00	14.59	80.08	35.62	0.00
	4.80	0.00	0.00	13.56	75.85	18.73	0.00
152	30-5FCI2						
	0.00	0.00	0.00	17.72	84.03	113.05	0.00
	1.20	0.00	0.00	16.69	79.80	92.41	0.00
	2.40	0.00	0.00	15.66	75.56	73.00	0.00
	3.60	0.00	0.00	14.62	71.33	54.83	0.00
	4.80	0.00	0.00	13.59	67.09	37.90	0.00
152	30-6FCI3						
	0.00	0.00	0.00	17.69	92.79	93.73	0.00
	1.20	0.00	0.00	16.66	88.55	73.12	0.00
	2.40	0.00	0.00	15.62	84.32	53.75	0.00
	3.60	0.00	0.00	14.59	80.08	35.62	0.00
	4.80	0.00	0.00	13.56	75.85	18.73	0.00
153	1PP						
	0.00	0.00	-335.54	0.00	0.00	0.00	-164.99
	1.20	0.00	-308.35	0.00	0.00	0.00	221.34
	2.40	0.00	-281.16	0.00	0.00	0.00	575.05
	3.60	0.00	-253.98	0.00	0.00	0.00	896.14
	4.80	0.00	-226.79	0.00	0.00	0.00	1184.60
153	2CM-BAL						
	0.00	0.00	-144.16	0.00	0.00	0.00	-80.62
	1.20	0.00	-132.16	0.00	0.00	0.00	85.17
	2.40	0.00	-120.16	0.00	0.00	0.00	236.57
	3.60	0.00	-108.16	0.00	0.00	0.00	373.57
	4.80	0.00	-96.16	0.00	0.00	0.00	496.17
153	3RCP						
	0.00	0.00	-49.88	0.00	0.00	0.00	-27.90
	1.20	0.00	-45.73	0.00	0.00	0.00	29.47
	2.40	0.00	-41.58	0.00	0.00	0.00	81.86
	3.60	0.00	-37.43	0.00	0.00	0.00	129.26
	4.80	0.00	-33.27	0.00	0.00	0.00	171.68
153	4-1DP1						
	0.00	0.00	0.00	0.00	2.063E-05	-8.051E-05	9.958E-06
	1.20	0.00	0.00	0.00	2.063E-05	-7.933E-05	9.542E-06
	2.40	0.00	0.00	0.00	2.063E-05	-7.816E-05	9.127E-06
	3.60	0.00	0.00	0.00	2.063E-05	-7.698E-05	8.711E-06
	4.80	0.00	0.00	0.00	2.063E-05	-7.581E-05	8.296E-06
153	4-2DP2						
	0.00	0.00	4.461E-01	-1.182E-01	-10.00	13.18	12.80
	1.20	0.00	4.461E-01	-1.182E-01	-10.00	13.32	12.27
	2.40	0.00	4.461E-01	-1.182E-01	-10.00	13.46	11.73
	3.60	0.00	4.461E-01	-1.182E-01	-10.00	13.60	11.20
	4.80	0.00	4.461E-01	-1.182E-01	-10.00	13.75	10.66
153	4-3DP3						
	0.00	0.00	1.014E-05	1.277E-06	4.806E-05	-6.162E-05	2.916E-04
	1.20	0.00	1.014E-05	1.277E-06	4.806E-05	-6.315E-05	2.794E-04
	2.40	0.00	1.014E-05	1.277E-06	4.806E-05	-6.468E-05	2.672E-04
	3.60	0.00	1.014E-05	1.277E-06	4.806E-05	-6.622E-05	2.551E-04
	4.80	0.00	1.014E-05	1.277E-06	4.806E-05	-6.775E-05	2.429E-04
153	4-4DP4						
	0.00	0.00	0.00	0.00	0.00	0.00	1.992E-05
	1.20	0.00	0.00	0.00	0.00	0.00	1.908E-05
	2.40	0.00	0.00	0.00	0.00	0.00	1.825E-05
	3.60	0.00	0.00	0.00	0.00	0.00	1.742E-05
	4.80	0.00	0.00	0.00	0.00	0.00	1.659E-05

153	4-5DP5						
	0.00	0.00	8.923E-01	0.00	0.00	0.00	25.61
	1.20	0.00	8.923E-01	0.00	0.00	0.00	24.54
	2.40	0.00	8.923E-01	0.00	0.00	0.00	23.47
	3.60	0.00	8.923E-01	0.00	0.00	0.00	22.40
	4.80	0.00	8.923E-01	0.00	0.00	0.00	21.33
153	4-6DP6						
	0.00	0.00	2.027E-05	0.00	0.00	0.00	5.831E-04
	1.20	0.00	2.027E-05	0.00	0.00	0.00	5.588E-04
	2.40	0.00	2.027E-05	0.00	0.00	0.00	5.345E-04
	3.60	0.00	2.027E-05	0.00	0.00	0.00	5.102E-04
	4.80	0.00	2.027E-05	0.00	0.00	0.00	4.858E-04
153	5-7DT1						
	0.00	0.00	41.81	2.882E-01	117.82	1.27	23.38
	1.20	0.00	38.33	2.882E-01	108.60	9.200E-01	-24.70
	2.40	0.00	34.85	2.882E-01	99.38	5.741E-01	-68.61
	3.60	0.00	31.37	2.882E-01	90.17	2.282E-01	-108.33
	4.80	0.00	27.89	2.882E-01	80.95	-1.177E-01	-143.89
153	5-8DT2						
	0.00	0.00	83.62	0.00	0.00	0.00	46.76
	1.20	0.00	76.66	0.00	0.00	0.00	-49.40
	2.40	0.00	69.70	0.00	0.00	0.00	-137.21
	3.60	0.00	62.74	0.00	0.00	0.00	-216.67
	4.80	0.00	55.78	0.00	0.00	0.00	-287.78
153	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
153	7-PEXT						
	0.00	-3420.00	437.70	0.00	0.00	0.00	1052.19
	1.20	-3420.00	437.70	0.00	0.00	0.00	526.95
	2.40	-3420.00	437.70	0.00	0.00	0.00	1.72
	3.60	-3420.00	437.70	0.00	0.00	0.00	-523.52
	4.80	-3420.00	437.70	0.00	0.00	0.00	-1048.75
153	8-VIESS						
	0.00	0.00	0.00	24.02	50.68	49.29	0.00
	1.20	0.00	0.00	22.20	50.64	21.56	0.00
	2.40	0.00	0.00	20.38	50.61	-4.00	0.00
	3.60	0.00	0.00	18.57	50.57	-27.37	0.00
	4.80	0.00	0.00	16.75	50.54	-48.56	0.00
153	9VIE+SC						
	0.00	0.00	0.00	25.55	93.65	37.20	0.00
	1.20	0.00	0.00	23.61	90.21	7.70	0.00
	2.40	0.00	0.00	21.67	86.77	-19.46	0.00
	3.60	0.00	0.00	19.73	83.33	-44.31	0.00
	4.80	0.00	0.00	17.80	79.89	-66.82	0.00
153	10-NIEVE						
	0.00	0.00	-14.53	0.00	0.00	0.00	-8.13
	1.20	0.00	-13.32	0.00	0.00	0.00	8.59
	2.40	0.00	-12.11	0.00	0.00	0.00	23.85
	3.60	0.00	-10.90	0.00	0.00	0.00	37.66
	4.80	0.00	-9.69	0.00	0.00	0.00	50.01
153	11GTEMP						
	0.00	0.00	5.599E-03	0.00	0.00	0.00	950.38
	1.20	0.00	5.599E-03	0.00	0.00	0.00	950.37
	2.40	0.00	5.599E-03	0.00	0.00	0.00	950.37
	3.60	0.00	5.599E-03	0.00	0.00	0.00	950.36
	4.80	0.00	5.599E-03	0.00	0.00	0.00	950.35
153	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
153	13SCPA1						
	0.00	0.00	-7.21	1.141E-01	46.64	5.011E-01	-4.03
	1.20	0.00	-6.61	1.141E-01	42.99	3.641E-01	4.26
	2.40	0.00	-6.01	1.141E-01	39.34	2.272E-01	11.83
	3.60	0.00	-5.41	1.141E-01	35.69	9.033E-02	18.68
	4.80	0.00	-4.81	1.141E-01	32.04	-4.657E-02	24.81
153	14SCPA2						
	0.00	0.00	-7.21	-1.141E-01	-46.64	-5.011E-01	-4.03
	1.20	0.00	-6.61	-1.141E-01	-42.99	-3.641E-01	4.26
	2.40	0.00	-6.01	-1.141E-01	-39.34	-2.272E-01	11.83
	3.60	0.00	-5.41	-1.141E-01	-35.69	-9.033E-02	18.68
	4.80	0.00	-4.81	-1.141E-01	-32.04	4.657E-02	24.81
153	15SCBAR						
	0.00	0.00	0.00	4.72	20.22	6.47	0.00
	1.20	0.00	0.00	4.36	19.23	1.02	0.00
	2.40	0.00	0.00	4.00	18.24	-3.99	0.00
	3.60	0.00	0.00	3.64	17.25	-8.56	0.00
	4.80	0.00	0.00	3.28	16.26	-12.71	0.00

153	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
153	20-2AP1						
	0.00	0.00	0.00	0.00	0.00	0.00	1.631E-05
	1.20	0.00	0.00	0.00	0.00	0.00	1.563E-05
	2.40	0.00	0.00	0.00	0.00	0.00	1.495E-05
	3.60	0.00	0.00	0.00	0.00	0.00	1.427E-05
	4.80	0.00	0.00	0.00	0.00	0.00	1.359E-05
153	20-3AP2						
	0.00	0.00	-2.175E-06	0.00	0.00	0.00	-6.256E-05
	1.20	0.00	-2.175E-06	0.00	0.00	0.00	-5.995E-05
	2.40	0.00	-2.175E-06	0.00	0.00	0.00	-5.734E-05
	3.60	0.00	-2.175E-06	0.00	0.00	0.00	-5.473E-05
	4.80	0.00	-2.175E-06	0.00	0.00	0.00	-5.212E-05
153	20-4AP3						
	0.00	0.00	7.815E-06	0.00	0.00	0.00	2.248E-04
	1.20	0.00	7.815E-06	0.00	0.00	0.00	2.154E-04
	2.40	0.00	7.815E-06	0.00	0.00	0.00	2.060E-04
	3.60	0.00	7.815E-06	0.00	0.00	0.00	1.967E-04
	4.80	0.00	7.815E-06	0.00	0.00	0.00	1.873E-04
153	20-5AP4						
	0.00	0.00	-2.932E-05	0.00	0.00	0.00	-8.433E-04
	1.20	0.00	-2.932E-05	0.00	0.00	0.00	-8.081E-04
	2.40	0.00	-2.932E-05	0.00	0.00	0.00	-7.730E-04
	3.60	0.00	-2.932E-05	0.00	0.00	0.00	-7.378E-04
	4.80	0.00	-2.932E-05	0.00	0.00	0.00	-7.026E-04
153	20-6AP5						
	0.00	0.00	1.212E-04	0.00	0.00	0.00	3.486E-03
	1.20	0.00	1.212E-04	0.00	0.00	0.00	3.340E-03
	2.40	0.00	1.212E-04	0.00	0.00	0.00	3.195E-03
	3.60	0.00	1.212E-04	0.00	0.00	0.00	3.050E-03
	4.80	0.00	1.212E-04	0.00	0.00	0.00	2.904E-03
153	20-7AP6						
	0.00	0.00	-4.861E-04	0.00	0.00	0.00	-1.398E-02
	1.20	0.00	-4.861E-04	0.00	0.00	0.00	-1.340E-02
	2.40	0.00	-4.861E-04	0.00	0.00	0.00	-1.282E-02
	3.60	0.00	-4.861E-04	0.00	0.00	0.00	-1.223E-02
	4.80	0.00	-4.861E-04	0.00	0.00	0.00	-1.165E-02
153	20-8AP7						
	0.00	0.00	1.931E-03	0.00	0.00	0.00	5.555E-02
	1.20	0.00	1.931E-03	0.00	0.00	0.00	5.323E-02
	2.40	0.00	1.931E-03	0.00	0.00	0.00	5.091E-02
	3.60	0.00	1.931E-03	0.00	0.00	0.00	4.859E-02
	4.80	0.00	1.931E-03	0.00	0.00	0.00	4.628E-02
153	20-9AP13						
	0.00	0.00	7.40	0.00	0.00	0.00	212.72
	1.20	0.00	7.40	0.00	0.00	0.00	203.84
	2.40	0.00	7.40	0.00	0.00	0.00	194.97
	3.60	0.00	7.40	0.00	0.00	0.00	186.09
	4.80	0.00	7.40	0.00	0.00	0.00	177.22
153	20-10A14						
	0.00	0.00	-28.95	0.00	0.00	0.00	-829.46
	1.20	0.00	-28.95	0.00	0.00	0.00	-794.72
	2.40	0.00	-28.95	0.00	0.00	0.00	-759.99
	3.60	0.00	-28.95	0.00	0.00	0.00	-725.25
	4.80	0.00	-28.95	0.00	0.00	0.00	-690.52
153	20-11A15						
	0.00	0.00	59.71	0.00	0.00	0.00	1188.16
	1.20	0.00	59.71	0.00	0.00	0.00	1116.51
	2.40	0.00	59.71	0.00	0.00	0.00	1044.86
	3.60	0.00	59.71	0.00	0.00	0.00	973.21
	4.80	0.00	59.71	0.00	0.00	0.00	901.56
153	20-12A16						
	0.00	0.00	-59.65	0.00	0.00	0.00	-532.52
	1.20	0.00	-59.65	0.00	0.00	0.00	-460.93
	2.40	0.00	-59.65	0.00	0.00	0.00	-389.35
	3.60	0.00	-59.65	0.00	0.00	0.00	-317.77
	4.80	0.00	-59.65	0.00	0.00	0.00	-246.19
153	30-1FCU1						
	0.00	0.00	0.00	13.84	76.91	19.12	0.00
	1.20	0.00	0.00	12.79	72.63	3.14	0.00
	2.40	0.00	0.00	11.74	68.35	-11.58	0.00
	3.60	0.00	0.00	10.68	64.06	-25.03	0.00
	4.80	0.00	0.00	9.63	59.78	-37.22	0.00
153	30-2FCU2						
	0.00	0.00	0.00	13.93	66.26	44.59	0.00
	1.20	0.00	0.00	12.87	61.97	28.51	0.00
	2.40	0.00	0.00	11.82	57.69	13.69	0.00
	3.60	0.00	0.00	10.77	53.40	1.415E-01	0.00
	4.80	0 00	0.00	9.71	49.12	-12.15	0.00

153	30-3FCU3						
	0.00	0.00	0.00	13.84	76.91	19.12	0.00
	1.20	0.00	0.00	12.79	72.63	3.14	0.00
	2.40	0.00	0.00	11.74	68.35	-11.58	0.00
	3.60	0.00	0.00	10.68	64.06	-25.03	0.00
	4.80	0.00	0.00	9.63	59.78	-37.22	0.00
153	30-4FCI1						
	0.00	0.00	0.00	13.56	75.85	18.73	0.00
	1.20	0.00	0.00	12.53	71.61	3.08	0.00
	2.40	0.00	0.00	11.50	67.37	-11.34	0.00
	3.60	0.00	0.00	10.46	63.14	-24.52	0.00
	4.80	0.00	0.00	9.43	58.90	-36.45	0.00
153	30-5FCI2						
	0.00	0.00	0.00	13.59	67.09	37.90	0.00
	1.20	0.00	0.00	12.56	62.85	22.21	0.00
	2.40	0.00	0.00	11.53	58.62	7.75	0.00
	3.60	0.00	0.00	10.50	54.38	-5.46	0.00
	4.80	0.00	0.00	9.46	50.15	-17.44	0.00
153	30-6FCI3						
	0.00	0.00	0.00	13.56	75.85	18.73	0.00
	1.20	0.00	0.00	12.53	71.61	3.08	0.00
	2.40	0.00	0.00	11.50	67.37	-11.34	0.00
	3.60	0.00	0.00	10.46	63.14	-24.52	0.00
	4.80	0.00	0.00	9.43	58.90	-36.45	0.00
154	1PP						
	0.00	0.00	-214.24	0.00	0.00	0.00	1184.60
	1.20	0.00	-187.06	0.00	0.00	0.00	1425.38
	2.40	0.00	-159.87	0.00	0.00	0.00	1633.53
	3.60	0.00	-132.68	0.00	0.00	0.00	1809.07
	4.80	0.00	-105.50	0.00	0.00	0.00	1951.98
154	2CM-BAL						
	0.00	0.00	-96.16	0.00	0.00	0.00	496.17
	1.20	0.00	-84.16	0.00	0.00	0.00	604.37
	2.40	0.00	-72.16	0.00	0.00	0.00	698.16
	3.60	0.00	-60.16	0.00	0.00	0.00	777.56
	4.80	0.00	-48.16	0.00	0.00	0.00	842.56
154	3RCP						
	0.00	0.00	-33.27	0.00	0.00	0.00	171.68
	1.20	0.00	-29.12	0.00	0.00	0.00	209.12
	2.40	0.00	-24.97	0.00	0.00	0.00	241.57
	3.60	0.00	-20.82	0.00	0.00	0.00	269.05
	4.80	0.00	-16.67	0.00	0.00	0.00	291.54
154	4-1DP1						
	0.00	0.00	0.00	0.00	2 063E-05	-7.581E-05	8.296E-06
	1.20	0.00	0.00	0.00	2 063E-05	-7.463E-05	7.881E-06
	2.40	0.00	0.00	0.00	2 063E-05	-7.346E-05	7.465E-06
	3.60	0.00	0.00	0.00	2 063E-05	-7.228E-05	7.050E-06
	4.80	0.00	0.00	0.00	2 063E-05	-7.111E-05	6.634E-06
154	4-2DP2						
	0.00	0.00	4.461E-01	-1.182E-01	-10.00	13.75	10.66
	1.20	0.00	4.461E-01	-1.182E-01	-10.00	13.89	10.13
	2.40	0.00	4.461E-01	-1.182E-01	-10.00	14.03	9.59
	3.60	0.00	4.461E-01	-1.182E-01	-10.00	14.17	9.06
	4.80	0.00	4.461E-01	-1.182E-01	-10.00	14.31	8.52
154	4-3DP3						
	0.00	0.00	1.014E-05	1.277E-06	4.806E-05	-6.775E-05	2.429E-04
	1.20	0.00	1.014E-05	1.277E-06	4.806E-05	-6.928E-05	2.308E-04
	2.40	0.00	1.014E-05	1.277E-06	4.806E-05	-7.081E-05	2.186E-04
	3.60	0.00	1.014E-05	1.277E-06	4.806E-05	-7.234E-05	2.064E-04
	4.80	0.00	1.014E-05	1.277E-06	4.806E-05	-7.388E-05	1.943E-04
154	4-4DP4						
	0.00	0.00	0.00	0.00	0.00	0.00	1.659E-05
	1.20	0.00	0.00	0.00	0.00	0.00	1.576E-05
	2.40	0.00	0.00	0.00	0.00	0.00	1.493E-05
	3.60	0.00	0.00	0.00	0.00	0.00	1.410E-05
	4.80	0.00	0.00	0.00	0.00	0.00	1.327E-05
154	4-5DP5						
	0.00	0.00	8.923E-01	0.00	0.00	0.00	21.33
	1.20	0.00	8.923E-01	0.00	0.00	0.00	20.26
	2.40	0.00	8.923E-01	0.00	0.00	0.00	19.18
	3.60	0.00	8.923E-01	0.00	0.00	0.00	18.11
	4.80	0.00	8.923E-01	0.00	0.00	0.00	17.04
154	4-6DP6						
	0.00	0.00	2.027E-05	0.00	0.00	0.00	4.858E-04
	1.20	0.00	2.027E-05	0.00	0.00	0.00	4.615E-04
	2.40	0.00	2.027E-05	0.00	0.00	0.00	4.372E-04
	3.60	0.00	2.027E-05	0.00	0.00	0.00	4.129E-04
	4.80	0.00	2.027E-05	0.00	0.00	0.00	3.885E-04
154	5-7DT1						
	0.00	0.00	27.89	2.882E-01	80.95	-1.177E-01	-143.89
	1.20	0.00	24.41	2.882E-01	71.74	-4.635E-01	-175.27
	2.40	0.00	20.93	2.882E-01	62.52	-8.094E-01	-202.47
	3.60	0.00	17.45	2.882E-01	53.30	-1.16	-225.49

	4.80	0.00	13.97	2.882E-01	44.09	-1.50	-244.34
154	5-8DT2						
	0.00	0.00	55.78	0.00	0.00	0.00	-287.78
	1.20	0.00	48.82	0.00	0.00	0.00	-350.53
	2.40	0.00	41.86	0.00	0.00	0.00	-404.93
	3.60	0.00	34.90	0.00	0.00	0.00	-450.98
	4.80	0.00	27.94	0.00	0.00	0.00	-488.68
154	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
154	7-PEXT						
	0.00	-3420.00	437.70	0.00	0.00	0.00	-1048.75
	1.20	-3420.00	437.70	0.00	0.00	0.00	-1573.99
	2.40	-3420.00	437.70	0.00	0.00	0.00	-2099.22
	3.60	-3420.00	437.70	0.00	0.00	0.00	-2624.46
	4.80	-3420.00	437.70	0.00	0.00	0.00	-3149.69
154	8-VIESS						
	0.00	0.00	0.00	16.75	50.54	-48.56	0.00
	1.20	0.00	0.00	14.93	50.50	-67.56	0.00
	2.40	0.00	0.00	13.11	50.46	-84.39	0.00
	3.60	0.00	0.00	11.29	50.43	-99.03	0.00
	4.80	0.00	0.00	9.48	50.39	-111.49	0.00
154	9VIE+SC						
	0.00	0.00	0.00	17.80	79.89	-66.82	0.00
	1.20	0.00	0.00	15.86	76.45	-87.02	0.00
	2.40	0.00	0.00	13.92	73.01	-104.88	0.00
	3.60	0.00	0.00	11.98	69.57	-120.42	0.00
	4.80	0.00	0.00	10.04	66.13	-133.64	0.00
154	10-NIEVE						
	0.00	0.00	-9.69	0.00	0.00	0.00	50.01
	1.20	0.00	-8.48	0.00	0.00	0.00	60.92
	2.40	0.00	-7.27	0.00	0.00	0.00	70.37
	3.60	0.00	-6.06	0.00	0.00	0.00	78.38
	4.80	0.00	-4.85	0.00	0.00	0.00	84.93
154	11GTEMP						
	0.00	0.00	5.599E-03	0.00	0.00	0.00	950.35
	1.20	0.00	5.599E-03	0.00	0.00	0.00	950.35
	2.40	0.00	5.599E-03	0.00	0.00	0.00	950.34
	3.60	0.00	5.599E-03	0.00	0.00	0.00	950.33
	4.80	0.00	5.599E-03	0.00	0.00	0.00	950.33
154	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
154	13SCPA1						
	0.00	0.00	-4.81	1.141E-01	32.04	-4.657E-02	24.81
	1.20	0.00	-4.21	1.141E-01	28.40	-1.835E-01	30.22
	2.40	0.00	-3.61	1.141E-01	24.75	-3.204E-01	34.91
	3.60	0.00	-3.01	1.141E-01	21.10	-4.573E-01	38.88
	4.80	0.00	-2.41	1.141E-01	17.45	-5.942E-01	42.13
154	14SCPA2						
	0.00	0.00	-4.81	-1.141E-01	-32.04	4.657E-02	24.81
	1.20	0.00	-4.21	-1.141E-01	-28.40	1.835E-01	30.22
	2.40	0.00	-3.61	-1.141E-01	-24.75	3.204E-01	34.91
	3.60	0.00	-3.01	-1.141E-01	-21.10	4.573E-01	38.88
	4.80	0.00	-2.41	-1.141E-01	-17.45	5.942E-01	42.13
154	15SCBAR						
	0.00	0.00	0.00	3.28	16.26	-12.71	0.00
	1.20	0.00	0.00	2.92	15.27	-16.42	0.00
	2.40	0.00	0.00	2.56	14.28	-19.71	0.00
	3.60	0.00	0.00	2.20	13.29	-22.56	0.00
	4.80	0.00	0.00	1.84	12.30	-24.98	0.00
154	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
154	20-2AP1						
	0.00	0.00	0.00	0.00	0.00	0.00	1.359E-05
	1.20	0.00	0.00	0.00	0.00	0.00	1.291E-05
	2.40	0.00	0.00	0.00	0.00	0.00	1.223E-05
	3.60	0.00	0.00	0.00	0.00	0.00	1.155E-05
	4.80	0.00	0.00	0.00	0.00	0.00	1.087E-05
154	20-3AP2						
	0.00	0.00	-2.175E-06	0.00	0.00	0.00	-5.212E-05
	1.20	0.00	-2.175E-06	0.00	0.00	0.00	-4.951E-05
	2.40	0.00	-2.175E-06	0.00	0.00	0.00	-4.690E-05
	3.60	0.00	-2.175E-06	0.00	0.00	0.00	-4.429E-05

	4.80	0.00	-2.175E-06	0.00	0.00	0.00	-4.168E-05
154	20-4AP3						
	0.00	0.00	7.815E-06	0.00	0.00	0.00	1.873E-04
	1.20	0.00	7.815E-06	0.00	0.00	0.00	1.779E-04
	2.40	0.00	7.815E-06	0.00	0.00	0.00	1.685E-04
	3.60	0.00	7.815E-06	0.00	0.00	0.00	1.592E-04
	4.80	0.00	7.815E-06	0.00	0.00	0.00	1.498E-04
154	20-5AP4						
	0.00	0.00	-2.932E-05	0.00	0.00	0.00	-7.026E-04
	1.20	0.00	-2.932E-05	0.00	0.00	0.00	-6.674E-04
	2.40	0.00	-2.932E-05	0.00	0.00	0.00	-6.322E-04
	3.60	0.00	-2.932E-05	0.00	0.00	0.00	-5.971E-04
	4.80	0.00	-2.932E-05	0.00	0.00	0.00	-5.619E-04
154	20-6AP5						
	0.00	0.00	1.212E-04	0.00	0.00	0.00	2.904E-03
	1.20	0.00	1.212E-04	0.00	0.00	0.00	2.759E-03
	2.40	0.00	1.212E-04	0.00	0.00	0.00	2.613E-03
	3.60	0.00	1.212E-04	0.00	0.00	0.00	2.468E-03
	4.80	0.00	1.212E-04	0.00	0.00	0.00	2.322E-03
154	20-7AP6						
	0.00	0.00	-4.861E-04	0.00	0.00	0.00	-1.165E-02
	1.20	0.00	-4.861E-04	0.00	0.00	0.00	-1.107E-02
	2.40	0.00	-4.861E-04	0.00	0.00	0.00	-1.048E-02
	3.60	0.00	-4.861E-04	0.00	0.00	0.00	-9.900E-03
	4.80	0.00	-4.861E-04	0.00	0.00	0.00	-9.317E-03
154	20-8AP7						
	0.00	0.00	1.931E-03	0.00	0.00	0.00	4.628E-02
	1.20	0.00	1.931E-03	0.00	0.00	0.00	4.396E-02
	2.40	0.00	1.931E-03	0.00	0.00	0.00	4.164E-02
	3.60	0.00	1.931E-03	0.00	0.00	0.00	3.933E-02
	4.80	0.00	1.931E-03	0.00	0.00	0.00	3.701E-02
154	20-9AP13						
	0.00	0.00	7.40	0.00	0.00	0.00	177.22
	1.20	0.00	7.40	0.00	0.00	0.00	168.34
	2.40	0.00	7.40	0.00	0.00	0.00	159.47
	3.60	0.00	7.40	0.00	0.00	0.00	150.59
	4.80	0.00	7.40	0.00	0.00	0.00	141.72
154	20-10A14						
	0.00	0.00	-28.95	0.00	0.00	0.00	-690.52
	1.20	0.00	-28.95	0.00	0.00	0.00	-655.78
	2.40	0.00	-28.95	0.00	0.00	0.00	-621.04
	3.60	0.00	-28.95	0.00	0.00	0.00	-586.31
	4.80	0.00	-28.95	0.00	0.00	0.00	-551.57
154	20-11A15						
	0.00	0.00	59.71	0.00	0.00	0.00	901.56
	1.20	0.00	59.71	0.00	0.00	0.00	829.91
	2.40	0.00	59.71	0.00	0.00	0.00	758.26
	3.60	0.00	59.71	0.00	0.00	0.00	686.61
	4.80	0.00	59.71	0.00	0.00	0.00	614.96
154	20-12A16						
	0.00	0.00	-59.65	0.00	0.00	0.00	-246.19
	1.20	0.00	-59.65	0.00	0.00	0.00	-174.60
	2.40	0.00	-59.65	0.00	0.00	0.00	-103.02
	3.60	0.00	-59.65	0.00	0.00	0.00	-31.44
	4.80	0.00	-59.65	0.00	0.00	0.00	40.14
154	30-1FCU1						
	0.00	0.00	0.00	9.63	59.78	-37.22	0.00
	1.20	0.00	0.00	8.58	55.49	-48.14	0.00
	2.40	0.00	0.00	7.52	51.21	-57.80	0.00
	3.60	0.00	0.00	6.47	46.93	-66.19	0.00
	4.80	0.00	0.00	5.41	42.64	-73.32	0.00
154	30-2FCU2						
	0.00	0.00	0.00	9.71	49.12	-12.15	0.00
	1.20	0.00	0.00	8.66	44.84	-23.17	0.00
	2.40	0.00	0.00	7.61	40.55	-32.93	0.00
	3.60	0.00	0.00	6.55	36.27	-41.42	0.00
	4.80	0.00	0.00	5.50	31.98	-48.65	0.00
154	30-3FCU3						
	0.00	0.00	0.00	9.63	59.78	-37.22	0.00
	1.20	0.00	0.00	8.58	55.49	-48.14	0.00
	2.40	0.00	0.00	7.52	51.21	-57.80	0.00
	3.60	0.00	0.00	6.47	46.93	-66.19	0.00
	4.80	0.00	0.00	5.41	42.64	-73.32	0.00
154	30-4FCI1						
	0.00	0.00	0.00	9.43	58.90	-36.45	0.00
	1.20	0.00	0.00	8.40	54.67	-47.15	0.00
	2.40	0.00	0.00	7.37	50.43	-56.62	0.00
	3.60	0.00	0.00	6.34	46.19	-64.84	0.00
	4.80	0.00	0.00	5.30	41.96	-71.82	0.00
154	30-5FCI2						
	0.00	0.00	0.00	9.46	50.15	-17.44	0.00
	1.20	0.00	0.00	8.43	45.91	-28.18	0.00
	2.40	0.00	0.00	7.40	41.67	-37.68	0.00
	3.60	0.00	0.00	6.37	37.44	-45.94	0.00

	4.80	0.00	0.00	5.34	33.20	-52.96	0.00
154	30-6FCI3						
	0.00	0.00	0.00	9.43	58.90	-36.45	0.00
	1.20	0.00	0.00	8.40	54.67	-47.15	0.00
	2.40	0.00	0.00	7.37	50.43	-56.62	0.00
	3.60	0.00	0.00	6.34	46.19	-64.84	0.00
	4.80	0.00	0.00	5.30	41.96	-71.82	0.00
155	1PP						
	0.00	0.00	-105.50	0.00	0.00	0.00	1951.98
	1.20	0.00	-78.31	0.00	0.00	0.00	2062.26
	2.40	0.00	-51.13	0.00	0.00	0.00	2139.93
	3.60	0.00	-23.94	0.00	0.00	0.00	2184.97
	4.80	0.00	3.25	0.00	0.00	0.00	2197.38
155	2CM-BAL						
	0.00	0.00	-48.16	0.00	0.00	0.00	842.56
	1.20	0.00	-36.16	0.00	0.00	0.00	893.16
	2.40	0.00	-24.16	0.00	0.00	0.00	929.36
	3.60	0.00	-12.16	0.00	0.00	0.00	951.15
	4.80	0.00	-1.649E-01	0.00	0.00	0.00	958.55
155	3RCP						
	0.00	0.00	-16.67	0.00	0.00	0.00	291.54
	1.20	0.00	-12.51	0.00	0.00	0.00	309.04
	2.40	0.00	-8.36	0.00	0.00	0.00	321.57
	3.60	0.00	-4.21	0.00	0.00	0.00	329.11
	4.80	0.00	-5.818E-02	0.00	0.00	0.00	331.68
155	4-1DP1						
	0.00	0.00	0.00	0.00	2.063E-05	-7.111E-05	6.634E-06
	1.20	0.00	0.00	0.00	2.063E-05	-6.993E-05	6.219E-06
	2.40	0.00	0.00	0.00	2.063E-05	-6.876E-05	5.804E-06
	3.60	0.00	0.00	0.00	2.063E-05	-6.759E-05	5.388E-06
	4.80	0.00	0.00	0.00	2.063E-05	-6.641E-05	4.973E-06
155	4-2DP2						
	0.00	0.00	4.461E-01	-1.182E-01	-10.00	14.31	8.52
	1.20	0.00	4.461E-01	-1.182E-01	-10.00	14.45	7.99
	2.40	0.00	4.461E-01	-1.182E-01	-10.00	14.60	7.45
	3.60	0.00	4.461E-01	-1.182E-01	-10.00	14.74	6.92
	4.80	0.00	4.461E-01	-1.182E-01	-10.00	14.88	6.38
155	4-3DP3						
	0.00	0.00	1.014E-05	1.277E-06	4.806E-05	-7.388E-05	1.943E-04
	1.20	0.00	1.014E-05	1.277E-06	4.806E-05	-7.541E-05	1.821E-04
	2.40	0.00	1.014E-05	1.277E-06	4.806E-05	-7.694E-05	1.699E-04
	3.60	0.00	1.014E-05	1.277E-06	4.806E-05	-7.847E-05	1.578E-04
	4.80	0.00	1.014E-05	1.277E-06	4.806E-05	-8.000E-05	1.456E-04
155	4-4DP4						
	0.00	0.00	0.00	0.00	0.00	0.00	1.327E-05
	1.20	0.00	0.00	0.00	0.00	0.00	1.244E-05
	2.40	0.00	0.00	0.00	0.00	0.00	1.161E-05
	3.60	0.00	0.00	0.00	0.00	0.00	1.078E-05
	4.80	0.00	0.00	0.00	0.00	0.00	9.945E-06
155	4-5DP5						
	0.00	0.00	8.923E-01	0.00	0.00	0.00	17.04
	1.20	0.00	8.923E-01	0.00	0.00	0.00	15.97
	2.40	0.00	8.923E-01	0.00	0.00	0.00	14.90
	3.60	0.00	8.923E-01	0.00	0.00	0.00	13.83
	4.80	0.00	8.923E-01	0.00	0.00	0.00	12.76
155	4-6DP6						
	0.00	0.00	2.027E-05	0.00	0.00	0.00	3.885E-04
	1.20	0.00	2.027E-05	0.00	0.00	0.00	3.642E-04
	2.40	0.00	2.027E-05	0.00	0.00	0.00	3.399E-04
	3.60	0.00	2.027E-05	0.00	0.00	0.00	3.155E-04
	4.80	0.00	2.027E-05	0.00	0.00	0.00	2.912E-04
155	5-7DT1						
	0.00	0.00	13.97	2.882E-01	44.09	-1.50	-244.34
	1.20	0.00	10.49	2.882E-01	34.87	-1.85	-259.01
	2.40	0.00	7.01	2.882E-01	25.66	-2.19	-269.51
	3.60	0.00	3.53	2.882E-01	16.44	-2.54	-275.83
	4.80	0.00	4.768E-02	2.882E-01	7.22	-2.88	-277.98
155	5-8DT2						
	0.00	0.00	27.94	0.00	0.00	0.00	-488.68
	1.20	0.00	20.98	0.00	0.00	0.00	-518.03
	2.40	0.00	14.02	0.00	0.00	0.00	-539.02
	3.60	0.00	7.06	0.00	0.00	0.00	-551.67
	4.80	0.00	9.536E-02	0.00	0.00	0.00	-555.96
155	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
155	7-PEXT						
	0.00	-3420.00	437.70	0.00	0.00	0.00	-3149.69
	1.20	-3420.00	437.70	0.00	0.00	0.00	-3674.93
	2.40	-3420.00	437.70	0.00	0.00	0.00	-4200.16

	3.60	-3420.00	437.70	0.00	0.00	0.00	-4725.40
	4.80	-3420.00	-4.029E-03	0.00	0.00	0.00	-5141.21
155	8-VIESS						
	0.00	0.00	0.00	9.48	50.39	-111.49	0.00
	1.20	0.00	0.00	7.66	50.36	-121.78	0.00
	2.40	0.00	0.00	5.84	50.32	-129.87	0.00
	3.60	0.00	0.00	4.02	50.28	-135.79	0.00
	4.80	0.00	0.00	2.20	50.25	-139.53	0.00
155	9VIE+SC						
	0.00	0.00	0.00	10.04	66.13	-133.64	0.00
	1.20	0.00	0.00	8.11	62.69	-144.52	0.00
	2.40	0.00	0.00	6.17	59.25	-153.09	0.00
	3.60	0.00	0.00	4.23	55.81	-159.33	0.00
	4.80	0.00	0.00	2.29	52.37	-163.24	0.00
155	10-NIEVE						
	0.00	0.00	-4.85	0.00	0.00	0.00	84.93
	1.20	0.00	-3.65	0.00	0.00	0.00	90.03
	2.40	0.00	-2.44	0.00	0.00	0.00	93.68
	3.60	0.00	-1.23	0.00	0.00	0.00	95.88
	4.80	0.00	-1.657E-02	0.00	0.00	0.00	96.62
155	11GTEMP						
	0.00	0.00	5.599E-03	0.00	0.00	0.00	950.33
	1.20	0.00	5.599E-03	0.00	0.00	0.00	950.32
	2.40	0.00	5.599E-03	0.00	0.00	0.00	950.31
	3.60	0.00	5.599E-03	0.00	0.00	0.00	950.31
	4.80	0.00	5.599E-03	0.00	0.00	0.00	950.30
155	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
155	13SCPA1						
	0.00	0.00	-2.41	1.141E-01	17.45	-5.942E-01	42.13
	1.20	0.00	-1.81	1.141E-01	13.80	-7.311E-01	44.66
	2.40	0.00	-1.21	1.141E-01	10.16	-8.680E-01	46.47
	3.60	0.00	-6.082E-01	1.141E-01	6.51	-1.00	47.56
	4.80	0.00	-8.221E-03	1.141E-01	2.86	-1.14	47.93
155	14SCPA2						
	0.00	0.00	-2.41	-1.141E-01	-17.45	5.942E-01	42.13
	1.20	0.00	-1.81	-1.141E-01	-13.80	7.311E-01	44.66
	2.40	0.00	-1.21	-1.141E-01	-10.16	8.680E-01	46.47
	3.60	0.00	-6.082E-01	-1.141E-01	-6.51	1.00	47.56
	4.80	0.00	-8.221E-03	-1.141E-01	-2.86	1.14	47.93
155	15SCBAR						
	0.00	0.00	0.00	1.84	12.30	-24.98	0.00
	1.20	0.00	0.00	1.48	11.31	-26.96	0.00
	2.40	0.00	0.00	1.12	10.32	-28.52	0.00
	3.60	0.00	0.00	7.553E-01	9.33	-29.64	0.00
	4.80	0.00	0.00	3.953E-01	8.34	-30.33	0.00
155	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
155	20-2AP1						
	0.00	0.00	0.00	0.00	0.00	0.00	1.087E-05
	1.20	0.00	0.00	0.00	0.00	0.00	1.019E-05
	2.40	0.00	0.00	0.00	0.00	0.00	9.509E-06
	3.60	0.00	0.00	0.00	0.00	0.00	8.828E-06
	4.80	0.00	0.00	0.00	0.00	0.00	8.148E-06
155	20-3AP2						
	0.00	0.00	-2.175E-06	0.00	0.00	0.00	-4.168E-05
	1.20	0.00	-2.175E-06	0.00	0.00	0.00	-3.907E-05
	2.40	0.00	-2.175E-06	0.00	0.00	0.00	-3.646E-05
	3.60	0.00	-2.175E-06	0.00	0.00	0.00	-3.385E-05
	4.80	0.00	-2.175E-06	0.00	0.00	0.00	-3.124E-05
155	20-4AP3						
	0.00	0.00	7.815E-06	0.00	0.00	0.00	1.498E-04
	1.20	0.00	7.815E-06	0.00	0.00	0.00	1.404E-04
	2.40	0.00	7.815E-06	0.00	0.00	0.00	1.310E-04
	3.60	0.00	7.815E-06	0.00	0.00	0.00	1.216E-04
	4.80	0.00	7.815E-06	0.00	0.00	0.00	1.123E-04
155	20-5AP4						
	0.00	0.00	-2.932E-05	0.00	0.00	0.00	-5.619E-04
	1.20	0.00	-2.932E-05	0.00	0.00	0.00	-5.267E-04
	2.40	0.00	-2.932E-05	0.00	0.00	0.00	-4.915E-04
	3.60	0.00	-2.932E-05	0.00	0.00	0.00	-4.563E-04
	4.80	0.00	-2.932E-05	0.00	0.00	0.00	-4.212E-04
155	20-6AP5						
	0.00	0.00	1.212E-04	0.00	0.00	0.00	2.322E-03
	1.20	0.00	1.212E-04	0.00	0.00	0.00	2.177E-03
	2.40	0.00	1.212E-04	0.00	0.00	0.00	2.032E-03

	3.60	0.00	1.212E-04	0.00	0.00	0.00	1.886E-03
	4.80	0.00	1.212E-04	0.00	0.00	0.00	1.741E-03
155	20-7AP6						
	0.00	0.00	-4.861E-04	0.00	0.00	0.00	-9.317E-03
	1.20	0.00	-4.861E-04	0.00	0.00	0.00	-8.734E-03
	2.40	0.00	-4.861E-04	0.00	0.00	0.00	-8.150E-03
	3.60	0.00	-4.861E-04	0.00	0.00	0.00	-7.567E-03
	4.80	0.00	-4.861E-04	0.00	0.00	0.00	-6.984E-03
155	20-8AP7						
	0.00	0.00	1.931E-03	0.00	0.00	0.00	3.701E-02
	1.20	0.00	1.931E-03	0.00	0.00	0.00	3.469E-02
	2.40	0.00	1.931E-03	0.00	0.00	0.00	3.237E-02
	3.60	0.00	1.931E-03	0.00	0.00	0.00	3.006E-02
	4.80	0.00	1.931E-03	0.00	0.00	0.00	2.774E-02
155	20-9AP13						
	0.00	0.00	7.40	0.00	0.00	0.00	141.72
	1.20	0.00	7.40	0.00	0.00	0.00	132.85
	2.40	0.00	7.40	0.00	0.00	0.00	123.97
	3.60	0.00	7.40	0.00	0.00	0.00	115.10
	4.80	0.00	7.40	0.00	0.00	0.00	106.22
155	20-10A14						
	0.00	0.00	-28.95	0.00	0.00	0.00	-551.57
	1.20	0.00	-28.95	0.00	0.00	0.00	-516.83
	2.40	0.00	-28.95	0.00	0.00	0.00	-482.10
	3.60	0.00	-28.95	0.00	0.00	0.00	-447.36
	4.80	0.00	-28.95	0.00	0.00	0.00	-412.63
155	20-11A15						
	0.00	0.00	59.71	0.00	0.00	0.00	614.96
	1.20	0.00	59.71	0.00	0.00	0.00	543.31
	2.40	0.00	59.71	0.00	0.00	0.00	471.66
	3.60	0.00	59.71	0.00	0.00	0.00	400.01
	4.80	0.00	59.71	0.00	0.00	0.00	328.36
155	20-12A16						
	0.00	0.00	-59.65	0.00	0.00	0.00	40.14
	1.20	0.00	-59.65	0.00	0.00	0.00	111.73
	2.40	0.00	-59.65	0.00	0.00	0.00	183.31
	3.60	0.00	-59.65	0.00	0.00	0.00	254.89
	4.80	0.00	-59.65	0.00	0.00	0.00	326.48
155	30-1FCU1						
	0.00	0.00	0.00	5.41	42.64	-73.32	0.00
	1.20	0.00	0.00	4.36	38.36	-79.19	0.00
	2.40	0.00	0.00	3.31	34.07	-83.79	0.00
	3.60	0.00	0.00	2.25	29.79	-87.12	0.00
	4.80	0.00	0.00	1.20	25.51	-89.20	0.00
155	30-2FCU2						
	0.00	0.00	0.00	5.50	31.98	-48.65	0.00
	1.20	0.00	0.00	4.44	27.70	-54.62	0.00
	2.40	0.00	0.00	3.39	23.42	-59.32	0.00
	3.60	0.00	0.00	2.34	19.13	-62.76	0.00
	4.80	0.00	0.00	1.28	14.85	-64.93	0.00
155	30-3FCU3						
	0.00	0.00	0.00	5.41	42.64	-73.32	0.00
	1.20	0.00	0.00	4.36	38.36	-79.19	0.00
	2.40	0.00	0.00	3.31	34.07	-83.79	0.00
	3.60	0.00	0.00	2.25	29.79	-87.12	0.00
	4.80	0.00	0.00	1.20	25.51	-89.20	0.00
155	30-4FCI1						
	0.00	0.00	0.00	5.30	41.96	-71.82	0.00
	1.20	0.00	0.00	4.27	37.72	-77.57	0.00
	2.40	0.00	0.00	3.24	33.49	-82.08	0.00
	3.60	0.00	0.00	2.21	29.25	-85.35	0.00
	4.80	0.00	0.00	1.18	25.01	-87.38	0.00
155	30-5FCI2						
	0.00	0.00	0.00	5.34	33.20	-52.96	0.00
	1.20	0.00	0.00	4.30	28.97	-58.74	0.00
	2.40	0.00	0.00	3.27	24.73	-63.29	0.00
	3.60	0.00	0.00	2.24	20.49	-66.60	0.00
	4.80	0.00	0.00	1.21	16.26	-68.67	0.00
155	30-6FCI3						
	0.00	0.00	0.00	5.30	41.96	-71.82	0.00
	1.20	0.00	0.00	4.27	37.72	-77.57	0.00
	2.40	0.00	0.00	3.24	33.49	-82.08	0.00
	3.60	0.00	0.00	2.21	29.25	-85.35	0.00
	4.80	0.00	0.00	1.18	25.01	-87.38	0.00
156	1PP						
	0.00	0.00	3.25	0.00	0.00	0.00	2197.38
	1.20	0.00	30.43	0.00	0.00	0.00	2177.18
	2.40	0.00	57.62	0.00	0.00	0.00	2124.35
	3.60	0.00	84.80	0.00	0.00	0.00	2038.89
	4.80	0.00	111.99	0.00	0.00	0.00	1920.82
156	2CM-BAL						
	0.00	0.00	-1.649E-01	0.00	0.00	0.00	958.55
	1.20	0.00	11.84	0.00	0.00	0.00	951.55

	2.40	0.00	23.84	0.00	0.00	0.00	930.15
	3.60	0.00	35.84	0.00	0.00	0.00	894.34
	4.80	0.00	47.84	0.00	0.00	0.00	844.14
156	3RCP						
	0.00	0.00	-5.818E-02	0.00	0.00	0.00	331.68
	1.20	0.00	4.09	0.00	0.00	0.00	329.25
	2.40	0.00	8.25	0.00	0.00	0.00	321.85
	3.60	0.00	12.40	0.00	0.00	0.00	309.46
	4.80	0.00	16.55	0.00	0.00	0.00	292.10
156	4-1DP1						
	0.00	0.00	0.00	0.00	2.063E-05	-6.641E-05	4.973E-06
	1.20	0.00	0.00	0.00	2.063E-05	-6.524E-05	4.557E-06
	2.40	0.00	0.00	0.00	2.063E-05	-6.406E-05	4.142E-06
	3.60	0.00	0.00	0.00	2.063E-05	-6.289E-05	3.727E-06
	4.80	0.00	0.00	0.00	2.063E-05	-6.171E-05	3.311E-06
156	4-2DP2						
	0.00	0.00	4.461E-01	-1.182E-01	-10.00	14.88	6.38
	1.20	0.00	4.461E-01	-1.182E-01	-10.00	15.02	5.84
	2.40	0.00	4.461E-01	-1.182E-01	-10.00	15:16	5.31
	3.60	0.00	4.461E-01	-1.182E-01	-10.00	15.31	4.77
	4.80	0.00	4.461E-01	-1.182E-01	-10.00	15.45	4.24
156	4-3DP3						
	0.00	0.00	1.014E-05	1.277E-06	4.806E-05	-8.000E-05	1.456E-04
	1.20	0.00	1.014E-05	1.277E-06	4.806E-05	-8.154E-05	1.334E-04
	2.40	0.00	1.014E-05	1.277E-06	4.806E-05	-8.307E-05	1.213E-04
	3.60	0.00	1.014E-05	1.277E-06	4.806E-05	-8.460E-05	1.091E-04
	4.80	0.00	1.014E-05	1.277E-06	4.806E-05	-8.613E-05	9.695E-05
156	4-4DP4						
	0.00	0.00	0.00	0.00	0.00	0.00	9.945E-06
	1.20	0.00	0.00	0.00	0.00	0.00	9.115E-06
	2.40	0.00	0.00	0.00	0.00	0.00	8.284E-06
	3.60	0.00	0.00	0.00	0.00	0.00	7.453E-06
	4.80	0.00	0.00	0.00	0.00	0.00	6.622E-06
156	4-5DP5						
	0.00	0.00	8.923E-01	0.00	0.00	0.00	12.76
	1.20	0.00	8.923E-01	0.00	0.00	0.00	11.69
	2.40	0.00	8.923E-01	0.00	0.00	0.00	10.62
	3.60	0.00	8.923E-01	0.00	0.00	0.00	9.55
	4.80	0.00	8.923E-01	0.00	0.00	0.00	8.48
156	4-6DP6						
	0.00	0.00	2.027E-05	0.00	0.00	0.00	2.912E-04
	1.20	0.00	2.027E-05	0.00	0.00	0.00	2.669E-04
	2.40	0.00	2.027E-05	0.00	0.00	0.00	2.426E-04
	3.60	0.00	2.027E-05	0.00	0.00	0.00	2.182E-04
	4.80	0.00	2.027E-05	0.00	0.00	0.00	1.939E-04
156	5-7DT1						
	0.00	0.00	4.768E-02	2.882E-01	7.22	-2.88	-277.98
	1.20	0.00	-3.43	2.882E-01	-1.99	-3.23	-275.95
	2.40	0.00	-6.91	2.882E-01	-11.21	-3.58	-269.74
	3.60	0.00	-10.39	2.882E-01	-20.42	-3.92	-259.36
	4.80	0.00	-13.87	2.882E-01	-29.64	-4.27	-244.80
156	5-8DT2						
	0.00	0.00	9.536E-02	0.00	0.00	0.00	-555.96
	1.20	0.00	-6.86	0.00	0.00	0.00	-551.89
	2.40	0.00	-13.82	0.00	0.00	0.00	-539.48
	3.60	0.00	-20.78	0.00	0.00	0.00	-518.72
	4.80	0.00	-27.74	0.00	0.00	0.00	-489.60
156	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
156	7-PEXT						
	0.00	-3420.00	-4.029E-03	0.00	0.00	0.00	-5141.21
	1.20	-3420.00	-437.70	0.00	0.00	0.00	-4725.39
	2.40	-3420.00	-437.70	0.00	0.00	0.00	-4200.14
	3.60	-3420.00	-437.70	0.00	0.00	0.00	-3674.90
	4.80	-3420.00	-437.70	0.00	0.00	0.00	-3149.65
156	8-VIESS						
	0.00	0.00	0.00	2.20	50.25	-139.53	0.00
	1.20	0.00	0.00	3.863E-01	50.21	-141.08	0.00
	2.40	0.00	0.00	-1.43	50.18	-140.45	0.00
	3.60	0.00	0.00	-3.25	50.14	-137.65	0.00
	4.80	0.00	0.00	-5.07	50.10	-132.66	0.00
156	9VIE+SC						
	0.00	0.00	0.00	2.29	52.37	-163.24	0.00
	1.20	0.00	0.00	3.531E-01	48.93	-164.82	0.00
	2.40	0.00	0.00	-1.58	45.49	-164.09	0.00
	3.60	0.00	0.00	-3.52	42.05	-161.02	0.00
	4.80	0.00	0.00	-5.46	38.61	-155.63	0.00
156	10-NIEVE						
	0.00	0.00	-1.657E-02	0.00	0.00	0.00	96.62
	1.20	0.00	1.19	0.00	0.00	0.00	95.92

	2.40	0.00	2.40	0.00	0.00	0.00	93.76
	3.60	0.00	3.61	0.00	0.00	0.00	90.15
	4.80	0.00	4.82	0.00	0.00	0.00	85.09
156	11GTEMP						
	0.00	0.00	5.599E-03	0.00	0.00	0.00	950.30
	1.20	0.00	5.599E-03	0.00	0.00	0.00	950.29
	2.40	0.00	5.599E-03	0.00	0.00	0.00	950.29
	3.60	0.00	5.599E-03	0.00	0.00	0.00	950.28
	4.80	0.00	5.599E-03	0.00	0.00	0.00	950.27
156	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
156	13SCPA1						
	0.00	0.00	-8.221E-03	1.141E-01	2.86	-1.14	47.93
	1.20	0.00	5.918E-01	1.141E-01	-7.883E-01	-1.28	47.58
	2.40	0.00	1.19	1.141E-01	-4.44	-1.42	46.51
	3.60	0.00	1.79	1.141E-01	-8.08	-1.55	44.72
	4.80	0.00	2.39	1.141E-01	-11.73	-1.69	42.21
156	14SCPA2						
	0.00	0.00	-8.221E-03	-1.141E-01	-2.86	1.14	47.93
	1.20	0.00	5.918E-01	-1.141E-01	7.883E-01	1.28	47.58
	2.40	0.00	1.19	-1.141E-01	4.44	1.42	46.51
	3.60	0.00	1.79	-1.141E-01	8.08	1.55	44.72
	4.80	0.00	2.39	-1.141E-01	11.73	1.69	42.21
156	15SCBAR						
	0.00	0.00	0.00	3.953E-01	8.34	-30.33	0.00
	1.20	0.00	0.00	3.530E-02	7.35	-30.59	0.00
	2.40	0.00	0.00	-3.247E-01	6.36	-30.41	0.00
	3.60	0.00	0.00	-6.847E-01	5.37	-29.81	0.00
	4.80	0.00	0.00	-1.04	4.38	-28.77	0.00
156	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
156	20-2AP1						
	0.00	0.00	0.00	0.00	0.00	0.00	8.148E-06
	1.20	0.00	0.00	0.00	0.00	0.00	7.467E-06
	2.40	0.00	0.00	0.00	0.00	0.00	6.786E-06
	3.60	0.00	0.00	0.00	0.00	0.00	6.106E-06
	4.80	0.00	0.00	0.00	0.00	0.00	5.425E-06
156	20-3AP2						
	0.00	0.00	-2.175E-06	0.00	0.00	0.00	-3.124E-05
	1.20	0.00	-2.175E-06	0.00	0.00	0.00	-2.863E-05
	2.40	0.00	-2.175E-06	0.00	0.00	0.00	-2.602E-05
	3.60	0.00	-2.175E-06	0.00	0.00	0.00	-2.341E-05
	4.80	0.00	-2.175E-06	0.00	0.00	0.00	-2.080E-05
156	20-4AP3						
	0.00	0.00	7.815E-06	0.00	0.00	0.00	1.123E-04
	1.20	0.00	7.815E-06	0.00	0.00	0.00	1.029E-04
	2.40	0.00	7.815E-06	0.00	0.00	0.00	9.351E-05
	3.60	0.00	7.815E-06	0.00	0.00	0.00	8.413E-05
	4.80	0.00	7.815E-06	0.00	0.00	0.00	7.475E-05
156	20-5AP4						
	0.00	0.00	-2.932E-05	0.00	0.00	0.00	-4.212E-04
	1.20	0.00	-2.932E-05	0.00	0.00	0.00	-3.860E-04
	2.40	0.00	-2.932E-05	0.00	0.00	0.00	-3.508E-04
	3.60	0.00	-2.932E-05	0.00	0.00	0.00	-3.156E-04
	4.80	0.00	-2.932E-05	0.00	0.00	0.00	-2.804E-04
156	20-6AP5						
	0.00	0.00	1.212E-04	0.00	0.00	0.00	1.741E-03
	1.20	0.00	1.212E-04	0.00	0.00	0.00	1.595E-03
	2.40	0.00	1.212E-04	0.00	0.00	0.00	1.450E-03
	3.60	0.00	1.212E-04	0.00	0.00	0.00	1.305E-03
	4.80	0.00	1.212E-04	0.00	0.00	0.00	1.159E-03
156	20-7AP6						
	0.00	0.00	-4.861E-04	0.00	0.00	0.00	-6.984E-03
	1.20	0.00	-4.861E-04	0.00	0.00	0.00	-6.400E-03
	2.40	0.00	-4.861E-04	0.00	0.00	0.00	-5.817E-03
	3.60	0.00	-4.861E-04	0.00	0.00	0.00	-5.233E-03
	4.80	0.00	-4.861E-04	0.00	0.00	0.00	-4.650E-03
156	20-8AP7						
	0.00	0.00	1.931E-03	0.00	0.00	0.00	2.774E-02
	1.20	0.00	1.931E-03	0.00	0.00	0.00	2.542E-02
	2.40	0.00	1.931E-03	0.00	0.00	0.00	2.311E-02
	3.60	0.00	1.931E-03	0.00	0.00	0.00	2.079E-02
	4.80	0.00	1.931E-03	0.00	0.00	0.00	1.847E-02
156	20-9AP13						
	0.00	0.00	7.40	0.00	0.00	0.00	106.22
	1.20	0.00	7.40	0.00	0.00	0.00	97.35

	2.40	0.00	7.40	0.00	0.00	0.00	88.47
	3.60	0.00	7.40	0.00	0.00	0.00	79.60
	4.80	0.00	7.40	0.00	0.00	0.00	70.72
156	20-10A14						
	0.00	0.00	-28.95	0.00	0.00	0.00	-412.63
	1.20	0.00	-28.95	0.00	0.00	0.00	-377.89
	2.40	0.00	-28.95	0.00	0.00	0.00	-343.15
	3.60	0.00	-28.95	0.00	0.00	0.00	-308.42
	4.80	0.00	-28.95	0.00	0.00	0.00	-273.68
156	20-11A15						
	0.00	0.00	59.71	0.00	0.00	0.00	328.36
	1.20	0.00	59.71	0.00	0.00	0.00	256.71
	2.40	0.00	59.71	0.00	0.00	0.00	185.06
	3.60	0.00	59.71	0.00	0.00	0.00	113.41
	4.80	0.00	59.71	0.00	0.00	0.00	41.76
156	20-12A16						
	0.00	0.00	-59.65	0.00	0.00	0.00	326.48
	1.20	0.00	-59.65	0.00	0.00	0.00	398.06
	2.40	0.00	-59.65	0.00	0.00	0.00	469.64
	3.60	0.00	-59.65	0.00	0.00	0.00	541.22
	4.80	0.00	-59.65	0.00	0.00	0.00	612.81
156	30-1FCU1						
	0.00	0.00	0.00	1.20	25.51	-89.20	0.00
	1.20	0.00	0.00	1.467E-01	21.22	-90.01	0.00
	2.40	0.00	0.00	-9.069E-01	16.94	-89.55	0.00
	3.60	0.00	0.00	-1.96	12.65	-87.83	0.00
	4.80	0.00	0.00	-3.01	8.37	-84.84	0.00
156	30-2FCU2						
	0.00	0.00	0.00	1.28	14.85	-64.93	0.00
	1.20	0.00	0.00	2.304E-01	10.56	-65.84	0.00
	2.40	0.00	0.00	-8.232E-01	6.28	-65.48	0.00
	3.60	0.00	0.00	-1.88	2.00	-63.86	0.00
	4.80	0.00	0.00	-2.93	-2.29	-60.98	0.00
156	30-3FCU3						
	0.00	0.00	0.00	1.20	25.51	-89.20	0.00
	1.20	0.00	0.00	1.467E-01	21.22	-90.01	0.00
	2.40	0.00	0.00	-9.069E-01	16.94	-89.55	0.00
	3.60	0.00	0.00	-1.96	12.65	-87.83	0.00
	4.80	0.00	0.00	-3.01	8.37	-84.84	0.00
156	30-4FCI1						
	0.00	0.00	0.00	1.18	25.01	-87.38	0.00
	1.20	0.00	0.00	1.449E-01	20.78	-88.17	0.00
	2.40	0.00	0.00	-8.871E-01	16.54	-87.73	0.00
	3.60	0.00	0.00	-1.92	12.31	-86.05	0.00
	4.80	0.00	0.00	-2.95	8.07	-83.12	0.00
156	30-5FCI2						
	0.00	0.00	0.00	1.21	16.26	-68.67	0.00
	1.20	0.00	0.00	1.766E-01	12.02	-69.50	0.00
	2.40	0.00	0.00	-8.554E-01	7.79	-69.09	0.00
	3.60	0.00	0.00	-1.89	3.55	-67.45	0.00
	4.80	0.00	0.00	-2.92	-6.868E-01	-64.56	0.00
156	30-6FCI3						
	0.00	0.00	0.00	1.18	25.01	-87.38	0.00
	1.20	0.00	0.00	1.449E-01	20.78	-88.17	0.00
	2.40	0.00	0.00	-8.871E-01	16.54	-87.73	0.00
	3.60	0.00	0.00	-1.92	12.31	-86.05	0.00
	4.80	0.00	0.00	-2.95	8.07	-83.12	0.00
157	1PP						
	0.00	0.00	111.99	0.00	0.00	0.00	1920.82
	1.20	0.00	139.18	0.00	0.00	0.00	1770.12
	2.40	0.00	166.36	0.00	0.00	0.00	1586.80
	3.60	0.00	193.55	0.00	0.00	0.00	1370.85
	4.80	0.00	220.73	0.00	0.00	0.00	1122.28
157	2CM-BAL						
	0.00	0.00	47.84	0.00	0.00	0.00	844.14
	1.20	0.00	59.84	0.00	0.00	0.00	779.54
	2.40	0.00	71.84	0.00	0.00	0.00	700.54
	3.60	0.00	83.84	0.00	0.00	0.00	607.14
	4.80	0.00	95.84	0.00	0.00	0.00	499.33
157	3RCP						
	0.00	0.00	16.55	0.00	0.00	0.00	292.10
	1.20	0.00	20.70	0.00	0.00	0.00	269.74
	2.40	0.00	24.85	0.00	0.00	0.00	242.41
	3.60	0.00	29.01	0.00	0.00	0.00	210.09
	4.80	0.00	33.16	0.00	0.00	0.00	172.80
157	4-1DP1						
	0.00	0.00	0.00	0.00	2.063E-05	-6.171E-05	3.311E-06
	1.20	0.00	0.00	0.00	2.063E-05	-6.054E-05	2.896E-06
	2.40	0.00	0.00	0.00	2.063E-05	-5.936E-05	2.480E-06
	3.60	0.00	0.00	0.00	2.063E-05	-5.819E-05	2.065E-06
	4.80	0.00	0.00	0.00	2.063E-05	-5.701E-05	1.650E-06
157	4-2DP2						
	0.00	0.00	4.461E-01	-1.182E-01	-10.00	15.45	4.24

	1.20	0.00	4.461E-01	-1.182E-01	-10.00	15.59	3.70
	2.40	0.00	4.461E-01	-1.182E-01	-10.00	15.73	3.17
	3.60	0.00	4.461E-01	-1.182E-01	-10.00	15.87	2.63
	4.80	0.00	4.461E-01	-1.182E-01	-10.00	16.01	2.10
157	4-3DP3						
	0.00	0.00	1.014E-05	1.277E-06	4.806E-05	-8.613E-05	9.695E-05
	1.20	0.00	1.014E-05	1.277E-06	4.806E-05	-8.766E-05	8.479E-05
	2.40	0.00	1.014E-05	1.277E-06	4.806E-05	-8.920E-05	7.263E-05
	3.60	0.00	1.014E-05	1.277E-06	4.806E-05	-9.073E-05	6.046E-05
	4.80	0.00	1.014E-05	1.277E-06	4.806E-05	-9.226E-05	4.830E-05
157	4-4DP4						
	0.00	0.00	0.00	0.00	0.00	0.00	6.622E-06
	1.20	0.00	0.00	0.00	0.00	0.00	5.791E-06
	2.40	0.00	0.00	0.00	0.00	0.00	4.961E-06
	3.60	0.00	0.00	0.00	0.00	0.00	4.130E-06
	4.80	0.00	0.00	0.00	0.00	0.00	3.299E-06
157	4-5DP5						
	0.00	0.00	8.923E-01	0.00	0.00	0.00	8.48
	1.20	0.00	8.923E-01	0.00	0.00	0.00	7.41
	2.40	0.00	8.923E-01	0.00	0.00	0.00	6.34
	3.60	0.00	8.923E-01	0.00	0.00	0.00	5.27
	4.80	0.00	8.923E-01	0.00	0.00	0.00	4.19
157	4-6DP6						
	0.00	0.00	2.027E-05	0.00	0.00	0.00	1.939E-04
	1.20	0.00	2.027E-05	0.00	0.00	0.00	1.696E-04
	2.40	0.00	2.027E-05	0.00	0.00	0.00	1.453E-04
	3.60	0.00	2.027E-05	0.00	0.00	0.00	1.209E-04
	4.80	0.00	2.027E-05	0.00	0.00	0.00	9.660E-05
157	5-7DT1						
	0.00	0.00	-13.87	2.882E-01	-29.64	-4.27	-244.80
	1.20	0.00	-17.35	2.882E-01	-38.86	-4.61	-226.06
	2.40	0.00	-20.83	2.882E-01	-48.07	-4.96	-203.15
	3.60	0.00	-24.31	2.882E-01	-57.29	-5.31	-176.07
	4.80	0.00	-27.79	2.882E-01	-66.50	-5.65	-144.80
157	5-8DT2						
	0.00	0.00	-27.74	0.00	0.00	0.00	-489.60
	1.20	0.00	-34.70	0.00	0.00	0.00	-452.13
	2.40	0.00	-41.66	0.00	0.00	0.00	-406.31
	3.60	0.00	-48.62	0.00	0.00	0.00	-352.13
	4.80	0.00	-55.58	0.00	0.00	0.00	-289.61
157	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
157	7-PEXT						
	0.00	-3420.00	-437.70	0.00	0.00	0.00	-3149.65
	1.20	-3420.00	-437.70	0.00	0.00	0.00	-2624.41
	2.40	-3420.00	-437.70	0.00	0.00	0.00	-2099.16
	3.60	-3420.00	-437.70	0.00	0.00	0.00	-1573.92
	4.80	-3420.00	-437.70	0.00	0.00	0.00	-1048.67
157	8-VIESS						
	0.00	0.00	0.00	-5.07	50.10	-132.66	0.00
	1.20	0.00	0.00	-6.89	50.07	-125.48	0.00
	2.40	0.00	0.00	-8.70	50.03	-116.13	0.00
	3.60	0.00	0.00	-10.52	50.00	-104.59	0.00
	4.80	0.00	0.00	-12.34	49.96	-90.88	0.00
157	9VIE+SC						
	0.00	0.00	0.00	-5.46	38.61	-155.63	0.00
	1.20	0.00	0.00	-7.40	35.17	-147.91	0.00
	2.40	0.00	0.00	-9.34	31.73	-137.87	0.00
	3.60	0.00	0.00	-11.27	28.29	-125.51	0.00
	4.80	0.00	0.00	-13.21	24.85	-110.81	0.00
157	10-NIEVE						
	0.00	0.00	4.82	0.00	0.00	0.00	85.09
	1.20	0.00	6.03	0.00	0.00	0.00	78.58
	2.40	0.00	7.24	0.00	0.00	0.00	70.61
	3.60	0.00	8.45	0.00	0.00	0.00	61.20
	4.80	0.00	9.66	0.00	0.00	0.00	50.33
157	11GTEMP						
	0.00	0.00	5.599E-03	0.00	0.00	0.00	950.27
	1.20	0.00	5.599E-03	0.00	0.00	0.00	950.27
	2.40	0.00	5.599E-03	0.00	0.00	0.00	950.26
	3.60	0.00	5.599E-03	0.00	0.00	0.00	950.25
	4.80	0.00	5.599E-03	0.00	0.00	0.00	950.25
157	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
157	13SCPA1						
	0.00	0.00	2.39	1.141E-01	-11.73	-1.69	42.21

	1.20	0.00	2.99	1.141E-01	-15.38	-1.83	38.98
	2.40	0.00	3.59	1.141E-01	-19.03	-1.96	35.03
	3.60	0.00	4.19	1.141E-01	-22.68	-2.10	30.36
	4.80	0.00	4.79	1.141E-01	-26.32	-2.24	24.97
157	14SCPA2						
	0.00	0.00	2.39	-1.141E-01	11.73	1.69	42.21
	1.20	0.00	2.99	-1.141E-01	15.38	1.83	38.98
	2.40	0.00	3.59	-1.141E-01	19.03	1.96	35.03
	3.60	0.00	4.19	-1.141E-01	22.68	2.10	30.36
	4.80	0.00	4.79	-1.141E-01	26.32	2.24	24.97
157	15SCBAR						
	0.00	0.00	0.00	-1.04	4.38	-28.77	0.00
	1.20	0.00	0.00	-1.40	3.39	-27.30	0.00
	2.40	0.00	0.00	-1.76	2.40	-25.40	0.00
	3.60	0.00	0.00	-2.12	1.41	-23.07	0.00
	4.80	0.00	0.00	-2.48	4.237E-01	-20.30	0.00
157	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
157	20-2AP1						
	0.00	0.00	0.00	0.00	0.00	0.00	5.425E-06
	1.20	0.00	0.00	0.00	0.00	0.00	4.745E-06
	2.40	0.00	0.00	0.00	0.00	0.00	4.064E-06
	3.60	0.00	0.00	0.00	0.00	0.00	3.383E-06
	4.80	0.00	0.00	0.00	0.00	0.00	2.703E-06
157	20-3AP2						
	0.00	0.00	-2.175E-06	0.00	0.00	0.00	-2.080E-05
	1.20	0.00	-2.175E-06	0.00	0.00	0.00	-1.819E-05
	2.40	0.00	-2.175E-06	0.00	0.00	0.00	-1.558E-05
	3.60	0.00	-2.175E-06	0.00	0.00	0.00	-1.297E-05
	4.80	0.00	-2.175E-06	0.00	0.00	0.00	-1.036E-05
157	20-4AP3						
	0.00	0.00	7.815E-06	0.00	0.00	0.00	7.475E-05
	1.20	0.00	7.815E-06	0.00	0.00	0.00	6.537E-05
	2.40	0.00	7.815E-06	0.00	0.00	0.00	5.599E-05
	3.60	0.00	7.815E-06	0.00	0.00	0.00	4.662E-05
	4.80	0.00	7.815E-06	0.00	0.00	0.00	3.724E-05
157	20-5AP4						
	0.00	0.00	-2.932E-05	0.00	0.00	0.00	-2.804E-04
	1.20	0.00	-2.932E-05	0.00	0.00	0.00	-2.452E-04
	2.40	0.00	-2.932E-05	0.00	0.00	0.00	-2.101E-04
	3.60	0.00	-2.932E-05	0.00	0.00	0.00	-1.749E-04
	4.80	0.00	-2.932E-05	0.00	0.00	0.00	-1.397E-04
157	20-6AP5						
	0.00	0.00	1.212E-04	0.00	0.00	0.00	1.159E-03
	1.20	0.00	1.212E-04	0.00	0.00	0.00	1.014E-03
	2.40	0.00	1.212E-04	0.00	0.00	0.00	8.683E-04
	3.60	0.00	1.212E-04	0.00	0.00	0.00	7.229E-04
	4.80	0.00	1.212E-04	0.00	0.00	0.00	5.774E-04
157	20-7AP6						
	0.00	0.00	-4.861E-04	0.00	0.00	0.00	-4.650E-03
	1.20	0.00	-4.861E-04	0.00	0.00	0.00	-4.067E-03
	2.40	0.00	-4.861E-04	0.00	0.00	0.00	-3.483E-03
	3.60	0.00	-4.861E-04	0.00	0.00	0.00	-2.900E-03
	4.80	0.00	-4.861E-04	0.00	0.00	0.00	-2.317E-03
157	20-8AP7						
	0.00	0.00	1.931E-03	0.00	0.00	0.00	1.847E-02
	1.20	0.00	1.931E-03	0.00	0.00	0.00	1.615E-02
	2.40	0.00	1.931E-03	0.00	0.00	0.00	1.384E-02
	3.60	0.00	1.931E-03	0.00	0.00	0.00	1.152E-02
	4.80	0.00	1.931E-03	0.00	0.00	0.00	9.202E-03
157	20-9AP13						
	0.00	0.00	7.40	0.00	0.00	0.00	70.72
	1.20	0.00	7.40	0.00	0.00	0.00	61.85
	2.40	0.00	7.40	0.00	0.00	0.00	52.97
	3.60	0.00	7.40	0.00	0.00	0.00	44.10
	4.80	0.00	7.40	0.00	0.00	0.00	35.22
157	20-10A14						
	0.00	0.00	-28.95	0.00	0.00	0.00	-273.68
	1.20	0.00	-28.95	0.00	0.00	0.00	-238.94
	2.40	0.00	-28.95	0.00	0.00	0.00	-204.21
	3.60	0.00	-28.95	0.00	0.00	0.00	-169.47
	4.80	0.00	-28.95	0.00	0.00	0.00	-134.74
157	20-11A15						
	0.00	0.00	59.71	0.00	0.00	0.00	41.76
	1.20	0.00	59.71	0.00	0.00	0.00	-29.89
	2.40	0.00	59.71	0.00	0.00	0.00	-101.54
	3.60	0.00	59.71	0.00	0.00	0.00	-173.19
	4.80	0.00	59.71	0.00	0.00	0.00	-244.84
157	20-12A16						
	0.00	0.00	-59.65	0.00	0.00	0.00	612.81

	1.20	0.00	-59.65	0.00	0.00	0.00	684.39
	2.40	0.00	-59.65	0.00	0.00	0.00	755.97
	3.60	0.00	-59.65	0.00	0.00	0.00	827.55
	4.80	0.00	-59.65	0.00	0.00	0.00	899.14
157	30-1FCU1						
	0.00	0.00	0.00	-3.01	8.37	-84.84	0.00
	1.20	0.00	0.00	-4.07	4.09	-80.59	0.00
	2.40	0.00	0.00	-5.12	-1.978E-01	-75.08	0.00
	3.60	0.00	0.00	-6.17	-4.48	-68.30	0.00
	4.80	0.00	0.00	-7.23	-8.77	-60.26	0.00
157	30-2FCU2						
	0.00	0.00	0.00	-2.93	-2.29	-60.98	0.00
	1.20	0.00	0.00	-3.98	-6.57	-56.83	0.00
	2.40	0.00	0.00	-5.04	-10.86	-51.42	0.00
	3.60	0.00	0.00	-6.09	-15.14	-44.74	0.00
	4.80	0.00	0.00	-7.14	-19.42	-36.80	0.00
157	30-3FCU3						
	0.00	0.00	0.00	-3.01	8.37	-84.84	0.00
	1.20	0.00	0.00	-4.07	4.09	-80.60	0.00
	2.40	0.00	0.00	-5.12	-1.978E-01	-75.08	0.00
	3.60	0.00	0.00	-6.17	-4.48	-68.30	0.00
	4.80	0.00	0.00	-7.23	-8.77	-60.26	0.00
157	30-4FCI1						
	0.00	0.00	0.00	-2.95	8.07	-83.12	0.00
	1.20	0.00	0.00	-3.98	3.83	-78.96	0.00
	2.40	0.00	0.00	-5.02	-4.015E-01	-73.56	0.00
	3.60	0.00	0.00	-6.05	-4.64	-66.93	0.00
	4.80	0.00	0.00	-7.08	-8.87	-59.05	0.00
157	30-5FCI2						
	0.00	0.00	0.00	-2.92	-6.868E-01	-64.56	0.00
	1.20	0.00	0.00	-3.95	-4.92	-60.44	0.00
	2.40	0.00	0.00	-4.98	-9.16	-55.08	0.00
	3.60	0.00	0.00	-6.02	-13.39	-48.48	0.00
	4.80	0.00	0.00	-7.05	-17.63	-40.64	0.00
157	30-6FCI3						
	0.00	0.00	0.00	-2.95	8.07	-83.12	0.00
	1.20	0.00	0.00	-3.98	3.83	-78.96	0.00
	2.40	0.00	0.00	-5.02	-4.015E-01	-73.56	0.00
	3.60	0.00	0.00	-6.05	-4.64	-66.93	0.00
	4.80	0.00	0.00	-7.08	-8.87	-59.05	0.00
158	1PP						
	0.00	0.00	220.73	0.00	0.00	0.00	1122.28
	1.20	0.00	247.92	0.00	0.00	0.00	841.09
	2.40	0.00	275.11	0.00	0.00	0.00	527.27
	3.60	0.00	302.29	0.00	0.00	0.00	180.83
	4.80	0.00	329.48	0.00	0.00	0.00	-198.23
158	2CM-BAL						
	0.00	0.00	95.84	0.00	0.00	0.00	499.33
	1.20	0.00	107.84	0.00	0.00	0.00	377.13
	2.40	0.00	119.84	0.00	0.00	0.00	240.53
	3.60	0.00	131.84	0.00	0.00	0.00	89.53
	4.80	0.00	143.84	0.00	0.00	0.00	-75.88
158	3RCP						
	0.00	0.00	33.16	0.00	0.00	0.00	172.80
	1.20	0.00	37.31	0.00	0.00	0.00	130.52
	2.40	0.00	41.46	0.00	0.00	0.00	83.25
	3.60	0.00	45.61	0.00	0.00	0.00	31.01
	4.80	0.00	49.77	0.00	0.00	0.00	-26.22
158	4-1DP1						
	0.00	0.00	0.00	0.00	2.063E-05	-5.701E-05	1.650E-06
	1.20	0.00	0.00	0.00	2.063E-05	-5.584E-05	1.234E-06
	2.40	0.00	0.00	0.00	2.063E-05	-5.466E-05	0.00
	3.60	0.00	0.00	0.00	2.063E-05	-5.349E-05	0.00
	4.80	0.00	0.00	0.00	2.063E-05	-5.232E-05	0.00
158	4-2DP2						
	0.00	0.00	4.461E-01	-1.182E-01	-10.00	16.01	2.10
	1.20	0.00	4.461E-01	-1.182E-01	-10.00	16.16	1.56
	2.40	0.00	4.461E-01	-1.182E-01	-10.00	16.30	1.03
	3.60	0.00	4.461E-01	-1.182E-01	-10.00	16.44	4.912E-01
	4.80	0.00	4.461E-01	-1.182E-01	-10.00	16.58	-4.419E-02
158	4-3DP3						
	0.00	0.00	1.014E-05	1.277E-06	4.806E-05	-9.226E-05	4.830E-05
	1.20	0.00	1.014E-05	1.277E-06	4.806E-05	-9.379E-05	3.614E-05
	2.40	0.00	1.014E-05	1.277E-06	4.806E-05	-9.532E-05	2.397E-05
	3.60	0.00	1.014E-05	1.277E-06	4.806E-05	-9.686E-05	1.181E-05
	4.80	0.00	1.014E-05	1.277E-06	4.806E-05	-9.839E-05	0.00
158	4-4DP4						
	0.00	0.00	0.00	0.00	0.00	0.00	3.299E-06
	1.20	0.00	0.00	0.00	0.00	0.00	2.468E-06
	2.40	0.00	0.00	0.00	0.00	0.00	1.637E-06
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
158	4-5DP5						

	0.00	0.00	8.923E-01	0.00	0.00	0.00	4.19
	1.20	0.00	8.923E-01	0.00	0.00	0.00	3.12
	2.40	0.00	8.923E-01	0.00	0.00	0.00	2.05
	3.60	0.00	8.923E-01	0.00	0.00	0.00	9.823E-01
	4.80	0.00	8.923E-01	0.00	0.00	0.00	-8.839E-02
158	4-6DP6						
	0.00	0.00	2.027E-05	0.00	0.00	0.00	9.660E-05
	1.20	0.00	2.027E-05	0.00	0.00	0.00	7.227E-05
	2.40	0.00	2.027E-05	0.00	0.00	0.00	4.795E-05
	3.60	0.00	2.027E-05	0.00	0.00	0.00	2.362E-05
	4.80	0.00	2.027E-05	0.00	0.00	0.00	0.00
158	5-7DT1						
	0.00	0.00	-27.79	2.882E-01	-66.50	-5.65	-144.80
	1.20	0.00	-31.27	2.882E-01	-75.72	-6.00	-109.36
	2.40	0.00	-34.75	2.882E-01	-84.94	-6.34	-69.75
	3.60	0.00	-38.23	2.882E-01	-94.15	-6.69	-25.96
	4.80	0.00	-41.71	2.882E-01	-103.37	-7.04	22.01
158	5-8DT2						
	0.00	0.00	-55.58	0.00	0.00	0.00	-289.61
	1.20	0.00	-62.54	0.00	0.00	0.00	-218.73
	2.40	0.00	-69.50	0.00	0.00	0.00	-139.50
	3.60	0.00	-76.46	0.00	0.00	0.00	-51.92
	4.80	0.00	-83.42	0.00	0.00	0.00	44.02
158	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
158	7-PEXT						
	0.00	-3420.00	-437.70	0.00	0.00	0.00	-1048.67
	1.20	-3420.00	-437.70	0.00	0.00	0.00	-523.43
	2.40	-3420.00	-437.70	0.00	0.00	0.00	1.82
	3.60	-3420.00	-437.70	0.00	0.00	0.00	527.06
	4.80	-3420.00	-437.70	0.00	0.00	0.00	1052.31
158	8-VIESS						
	0.00	0.00	0.00	-12.34	49.96	-90.88	0.00
	1.20	0.00	0.00	-14.16	49.92	-74.98	0.00
	2.40	0.00	0.00	-15.98	49.89	-56.90	0.00
	3.60	0.00	0.00	-17.79	49.85	-36.64	0.00
	4.80	0.00	0.00	-19.61	49.82	-14.19	0.00
158	9VIE+SC						
	0.00	0.00	0.00	-13.21	24.85	-110.81	0.00
	1.20	0.00	0.00	-15.15	21.41	-93.80	0.00
	2.40	0.00	0.00	-17.09	17.97	-74.45	0.00
	3.60	0.00	0.00	-19.03	14.53	-52.78	0.00
	4.80	0.00	0.00	-20.96	11.09	-28.79	0.00
158	10-NIEVE						
	0.00	0.00	9.66	0.00	0.00	0.00	50.33
	1.20	0.00	10.87	0.00	0.00	0.00	38.01
	2.40	0.00	12.08	0.00	0.00	0.00	24.24
	3.60	0.00	13.29	0.00	0.00	0.00	9.02
	4.80	0.00	14.50	0.00	0.00	0.00	-7.65
158	11GTEMP						
	0.00	0.00	5.599E-03	0.00	0.00	0.00	950.25
	1.20	0.00	5.599E-03	0.00	0.00	0.00	950.24
	2.40	0.00	5.599E-03	0.00	0.00	0.00	950.23
	3.60	0.00	5.599E-03	0.00	0.00	0.00	950.23
	4.80	0.00	5.599E-03	0.00	0.00	0.00	950.22
158	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
158	13SCPA1						
	0.00	0.00	4.79	1.141E-01	-26.32	-2.24	24.97
	1.20	0.00	5.39	1.141E-01	-29.97	-2.37	18.86
	2.40	0.00	5.99	1.141E-01	-33.62	-2.51	12.03
	3.60	0.00	6.59	1.141E-01	-37.27	-2.65	4.48
	4.80	0.00	7.19	1.141E-01	-40.92	-2.78	-3.79
158	14SCPA2						
	0.00	0.00	4.79	-1.141E-01	26.32	2.24	24.97
	1.20	0.00	5.39	-1.141E-01	29.97	2.37	18.86
	2.40	0.00	5.99	-1.141E-01	33.62	2.51	12.03
	3.60	0.00	6.59	-1.141E-01	37.27	2.65	4.48
	4.80	0.00	7.19	-1.141E-01	40.92	2.78	-3.79
158	15SCBAR						
	0.00	0.00	0.00	-2.48	4.237E-01	-20.30	0.00
	1.20	0.00	0.00	-2.84	-5.663E-01	-17.10	0.00
	2.40	0.00	0.00	-3.20	-1.56	-13.47	0.00
	3.60	0.00	0.00	-3.56	-2.55	-9.41	0.00
	4.80	0.00	0.00	-3.92	-3.54	-4.92	0.00
158	20-1AP0						

	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
158	20-2AP1						
	0.00	0.00	0.00	0.00	0.00	0.00	2.703E-06
	1.20	0.00	0.00	0.00	0.00	0.00	2.022E-06
	2.40	0.00	0.00	0.00	0.00	0.00	1.341E-06
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
158	20-3AP2						
	0.00	0.00	-2.175E-06	0.00	0.00	0.00	-1.036E-05
	1.20	0.00	-2.175E-06	0.00	0.00	0.00	-7.754E-06
	2.40	0.00	-2.175E-06	0.00	0.00	0.00	-5.144E-06
	3.60	0.00	-2.175E-06	0.00	0.00	0.00	-2.534E-06
	4.80	0.00	-2.175E-06	0.00	0.00	0.00	0.00
158	20-4AP3						
	0.00	0.00	7.815E-06	0.00	0.00	0.00	3.724E-05
	1.20	0.00	7.815E-06	0.00	0.00	0.00	2.786E-05
	2.40	0.00	7.815E-06	0.00	0.00	0.00	1.848E-05
	3.60	0.00	7.815E-06	0.00	0.00	0.00	9.106E-06
	4.80	0.00	7.815E-06	0.00	0.00	0.00	0.00
158	20-5AP4						
	0.00	0.00	-2.932E-05	0.00	0.00	0.00	-1.397E-04
	1.20	0.00	-2.932E-05	0.00	0.00	0.00	-1.045E-04
	2.40	0.00	-2.932E-05	0.00	0.00	0.00	-6.934E-05
	3.60	0.00	-2.932E-05	0.00	0.00	0.00	-3.416E-05
	4.80	0.00	-2.932E-05	0.00	0.00	0.00	1.021E-06
158	20-6AP5						
	0.00	0.00	1.212E-04	0.00	0.00	0.00	5.774E-04
	1.20	0.00	1.212E-04	0.00	0.00	0.00	4.320E-04
	2.40	0.00	1.212E-04	0.00	0.00	0.00	2.866E-04
	3.60	0.00	1.212E-04	0.00	0.00	0.00	1.412E-04
	4.80	0.00	1.212E-04	0.00	0.00	0.00	-4.222E-06
158	20-7AP6						
	0.00	0.00	-4.861E-04	0.00	0.00	0.00	-2.317E-03
	1.20	0.00	-4.861E-04	0.00	0.00	0.00	-1.733E-03
	2.40	0.00	-4.861E-04	0.00	0.00	0.00	-1.150E-03
	3.60	0.00	-4.861E-04	0.00	0.00	0.00	-5.664E-04
	4.80	0.00	-4.861E-04	0.00	0.00	0.00	1.694E-05
158	20-8AP7						
	0.00	0.00	1.931E-03	0.00	0.00	0.00	9.202E-03
	1.20	0.00	1.931E-03	0.00	0.00	0.00	6.884E-03
	2.40	0.00	1.931E-03	0.00	0.00	0.00	4.567E-03
	3.60	0.00	1.931E-03	0.00	0.00	0.00	2.250E-03
	4.80	0.00	1.931E-03	0.00	0.00	0.00	-6.727E-05
158	20-9AP13						
	0.00	0.00	7.40	0.00	0.00	0.00	35.22
	1.20	0.00	7.40	0.00	0.00	0.00	26.35
	2.40	0.00	7.40	0.00	0.00	0.00	17.47
	3.60	0.00	7.40	0.00	0.00	0.00	8.60
	4.80	0.00	7.40	0.00	0.00	0.00	-2.764E-01
158	20-10A14						
	0.00	0.00	-28.95	0.00	0.00	0.00	-134.74
	1.20	0.00	-28.95	0.00	0.00	0.00	-100.00
	2.40	0.00	-28.95	0.00	0.00	0.00	-65.26
	3.60	0.00	-28.95	0.00	0.00	0.00	-30.53
	4.80	0.00	-28.95	0.00	0.00	0.00	4.21
158	20-11A15						
	0.00	0.00	59.71	0.00	0.00	0.00	-244.84
	1.20	0.00	59.71	0.00	0.00	0.00	-316.49
	2.40	0.00	59.71	0.00	0.00	0.00	-388.14
	3.60	0.00	59.71	0.00	0.00	0.00	-459.79
	4.80	0.00	59.71	0.00	0.00	0.00	-531.44
158	20-12A16						
	0.00	0.00	-59.65	0.00	0.00	0.00	899.14
	1.20	0.00	-59.65	0.00	0.00	0.00	970.72
	2.40	0.00	-59.65	0.00	0.00	0.00	1042.30
	3.60	0.00	-59.65	0.00	0.00	0.00	1113.88
	4.80	0.00	-59.65	0.00	0.00	0.00	1185.47
158	30-1FCU1						
	0.00	0.00	0.00	-7.23	-8.77	-60.26	0.00
	1.20	0.00	0.00	-8.28	-13.05	-50.96	0.00
	2.40	0.00	0.00	-9.34	-17.33	-40.38	0.00
	3.60	0.00	0.00	-10.39	-21.62	-28.55	0.00
	4.80	0.00	0.00	-11.44	-25.90	-15.45	0.00
158	30-2FCU2						
	0.00	0.00	0.00	-7.14	-19.42	-36.80	0.00
	1.20	0.00	0.00	-8.20	-23.71	-27.59	0.00
	2.40	0.00	0.00	-9.25	-27.99	-17.12	0.00
	3.60	0.00	0.00	-10.31	-32.28	-5.39	0.00
	4.80	0.00	0.00	-11.36	-36.56	7.61	0.00
158	30-3FCU3						

	0.00	0.00	0.00	-7.23	-8.77	-60.26	0.00
	1.20	0.00	0.00	-8.28	-13.05	-50.96	0.00
	2.40	0.00	0.00	-9.34	-17.33	-40.38	0.00
	3.60	0.00	0.00	-10.39	-21.62	-28.55	0.00
	4.80	0.00	0.00	-11.44	-25.90	-15.45	0.00
158	30-4FCI1						
	0.00	0.00	0.00	-7.08	-8.87	-59.05	0.00
	1.20	0.00	0.00	-8.11	-13.11	-49.94	0.00
	2.40	0.00	0.00	-9.14	-17.35	-39.58	0.00
	3.60	0.00	0.00	-10.18	-21.58	-27.99	0.00
	4.80	0.00	0.00	-11.21	-25.82	-15.16	0.00
158	30-5FCI2						
	0.00	0.00	0.00	-7.05	-17.63	-40.64	0.00
	1.20	0.00	0.00	-8.08	-21.87	-31.57	0.00
	2.40	0.00	0.00	-9.11	-26.10	-21.25	0.00
	3.60	0.00	0.00	-10.14	-30.34	-9.70	0.00
	4.80	0.00	0.00	-11.18	-34.57	3.09	0.00
158	30-6FCI3						
	0.00	0.00	0.00	-7.08	-8.87	-59.05	0.00
	1.20	0.00	0.00	-8.11	-13.11	-49.94	0.00
	2.40	0.00	0.00	-9.14	-17.35	-39.58	0.00
	3.60	0.00	0.00	-10.18	-21.58	-27.99	0.00
	4.80	0.00	0.00	-11.21	-25.82	-15.16	0.00
159	1PP						
	0.00	0.00	329.48	0.00	0.00	0.00	-198.23
	1.20	0.00	356.66	0.00	0.00	0.00	-609.91
	2.40	0.00	383.85	0.00	0.00	0.00	-1054.22
	3.60	0.00	411.04	0.00	0.00	0.00	-1531.15
	4.80	0.00	438.22	0.00	0.00	0.00	-2040.71
159	2CM-BAL						
	0.00	0.00	143.84	0.00	0.00	0.00	-75.88
	1.20	0.00	155.84	0.00	0.00	0.00	-255.68
	2.40	0.00	167.84	0.00	0.00	0.00	-449.88
	3.60	0.00	179.84	0.00	0.00	0.00	-658.48
	4.80	0.00	191.84	0.00	0.00	0.00	-881.48
159	3RCP						
	0.00	0.00	49.77	0.00	0.00	0.00	-26.22
	1.20	0.00	53.92	0.00	0.00	0.00	-88.43
	2.40	0.00	58.07	0.00	0.00	0.00	-155.62
	3.60	0.00	62.22	0.00	0.00	0.00	-227.80
	4.80	0.00	66.37	0.00	0.00	0.00	-304.96
159	4-1DP1						
	0.00	0.00	0.00	0.00	2.063E-05	-5.232E-05	0.00
	1.20	0.00	0.00	0.00	2.063E-05	-5.114E-05	0.00
	2.40	0.00	0.00	0.00	2.063E-05	-4.997E-05	0.00
	3.60	0.00	0.00	0.00	2.063E-05	-4.879E-05	-1.258E-06
	4.80	0.00	0.00	0.00	2.063E-05	-4.762E-05	-1.674E-06
159	4-2DP2						
	0.00	0.00	4.461E-01	-1.182E-01	-10.00	16.58	-4.419E-02
	1.20	0.00	4.461E-01	-1.182E-01	-10.00	16.72	-5.796E-01
	2.40	0.00	4.461E-01	-1.182E-01	-10.00	16.87	-1.11
	3.60	0.00	4.461E-01	-1.182E-01	-10.00	17.01	-1.65
	4.80	0.00	4.461E-01	-1.182E-01	-10.00	17.15	-2.19
159	4-3DP3						
	0.00	0.00	1.014E-05	1.277E-06	4.806E-05	-9.839E-05	0.00
	1.20	0.00	1.014E-05	1.277E-06	4.806E-05	-9.992E-05	-1.252E-05
	2.40	0.00	1.014E-05	1.277E-06	4.806E-05	-1.015E-04	-2.468E-05
	3.60	0.00	1.014E-05	1.277E-06	4.806E-05	-1.030E-04	-3.684E-05
	4.80	0.00	1.014E-05	1.277E-06	4.806E-05	-1.045E-04	-4.901E-05
159	4-4DP4						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	-1.686E-06
	3.60	0.00	0.00	0.00	0.00	0.00	-2.517E-06
	4.80	0.00	0.00	0.00	0.00	0.00	-3.347E-06
159	4-5DP5						
	0.00	0.00	8.923E-01	0.00	0.00	0.00	-8.839E-02
	1.20	0.00	8.923E-01	0.00	0.00	0.00	-1.16
	2.40	0.00	8.923E-01	0.00	0.00	0.00	-2.23
	3.60	0.00	8.923E-01	0.00	0.00	0.00	-3.30
	4.80	0.00	8.923E-01	0.00	0.00	0.00	-4.37
159	4-6DP6						
	0.00	0.00	2.027E-05	0.00	0.00	0.00	0.00
	1.20	0.00	2.027E-05	0.00	0.00	0.00	-2.503E-05
	2.40	0.00	2.027E-05	0.00	0.00	0.00	-4.936E-05
	3.60	0.00	2.027E-05	0.00	0.00	0.00	-7.369E-05
	4.80	0.00	2.027E-05	0.00	0.00	0.00	-9.801E-05
159	5-7DT1						
	0.00	0.00	-41.71	2.882E-01	-103.37	-7.04	22.01
	1.20	0.00	-45.19	2.882E-01	-112.58	-7.38	74.15
	2.40	0.00	-48.67	2.882E-01	-121.80	-7.73	130.47
	3.60	0.00	-52.15	2.882E-01	-131.02	-8.07	190.96
	4.80	0.00	-55.63	2.882E-01	-140.23	-8.42	255.63

159	5-8DT2						
	0.00	0.00	-83.42	0.00	0.00	0.00	44.02
	1.20	0.00	-90.38	0.00	0.00	0.00	148.30
	2.40	0.00	-97.34	0.00	0.00	0.00	260.94
	3.60	0.00	-104.30	0.00	0.00	0.00	381.93
	4.80	0.00	-111.26	0.00	0.00	0.00	511.27
159	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
159	7-PEXT						
	0.00	-3420.00	-437.70	0.00	0.00	0.00	1052.31
	1.20	-3420.00	-437.70	0.00	0.00	0.00	1577.55
	2.40	-3420.00	-437.70	0.00	0.00	0.00	2102.80
	3.60	-3420.00	-437.70	0.00	0.00	0.00	2628.04
	4.80	-3420.00	-437.70	0.00	0.00	0.00	3153.28
159	8-VIESS						
	0.00	0.00	0.00	-19.61	49.82	-14.19	0.00
	1.20	0.00	0.00	-21.43	49.78	10.43	0.00
	2.40	0.00	0.00	-23.25	49.74	37.24	0.00
	3.60	0.00	0.00	-25.07	49.71	66.23	0.00
	4.80	0.00	0.00	-26.88	49.67	97.39	0.00
159	9VIE+SC						
	0.00	0.00	0.00	-20.96	11.09	-28.79	0.00
	1.20	0.00	0.00	-22.90	7.65	-2.47	0.00
	2.40	0.00	0.00	-24.84	4.21	26.18	0.00
	3.60	0.00	0.00	-26.78	7.700E-01	57.15	0.00
	4.80	0.00	0.00	-28.72	-2.67	90.45	0.00
159	10-NIEVE						
	0.00	0.00	14.50	0.00	0.00	0.00	-7.65
	1.20	0.00	15.71	0.00	0.00	0.00	-25.77
	2.40	0.00	16.92	0.00	0.00	0.00	-45.35
	3.60	0.00	18.13	0.00	0.00	0.00	-66.38
	4.80	0.00	19.34	0.00	0.00	0.00	-88.86
159	11GTEMP						
	0.00	0.00	5.599E-03	0.00	0.00	0.00	950.22
	1.20	0.00	5.599E-03	0.00	0.00	0.00	950.21
	2.40	0.00	5.599E-03	0.00	0.00	0.00	950.21
	3.60	0.00	5.599E-03	0.00	0.00	0.00	950.20
	4.80	0.00	5.599E-03	0.00	0.00	0.00	950.19
159	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
159	13SCPA1						
	0.00	0.00	7.19	1.141E-01	-40.92	-2.78	-3.79
	1.20	0.00	7.79	1.141E-01	-44.56	-2.92	-12.78
	2.40	0.00	8.39	1.141E-01	-48.21	-3.06	-22.49
	3.60	0.00	8.99	1.141E-01	-51.86	-3.20	-32.92
	4.80	0.00	9.59	1.141E-01	-55.51	-3.33	-44.07
159	14SCPA2						
	0.00	0.00	7.19	-1.141E-01	40.92	2.78	-3.79
	1.20	0.00	7.79	-1.141E-01	44.56	2.92	-12.78
	2.40	0.00	8.39	-1.141E-01	48.21	3.06	-22.49
	3.60	0.00	8.99	-1.141E-01	51.86	3.20	-32.92
	4.80	0.00	9.59	-1.141E-01	55.51	3.33	-44.07
159	15SCBAR						
	0.00	0.00	0.00	-3.92	-3.54	-4.92	0.00
	1.20	0.00	0.00	-4.28	-4.53	8.154E-03	0.00
	2.40	0.00	0.00	-4.64	-5.52	5.37	0.00
	3.60	0.00	0.00	-5.00	-6.51	11.16	0.00
	4.80	0.00	0.00	-5.36	-7.50	17.38	0.00
159	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
159	20-2AP1						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	-1.381E-06
	3.60	0.00	0.00	0.00	0.00	0.00	-2.062E-06
	4.80	0.00	0.00	0.00	0.00	0.00	-2.742E-06
159	20-3AP2						
	0.00	0.00	-2.175E-06	0.00	0.00	0.00	0.00
	1.20	0.00	-2.175E-06	0.00	0.00	0.00	2.686E-06
	2.40	0.00	-2.175E-06	0.00	0.00	0.00	5.296E-06
	3.60	0.00	-2.175E-06	0.00	0.00	0.00	7.906E-06
	4.80	0.00	-2.175E-06	0.00	0.00	0.00	1.052E-05

159	20-4AP3						
	0.00	0.00	7.815E-06	0.00	0.00	0.00	0.00
	1.20	0.00	7.815E-06	0.00	0.00	0.00	-9.650E-06
	2.40	0.00	7.815E-06	0.00	0.00	0.00	-1.903E-05
	3.60	0.00	7.815E-06	0.00	0.00	0.00	-2.841E-05
	4.80	0.00	7.815E-06	0.00	0.00	0.00	-3.778E-05
159	20-5AP4						
	0.00	0.00	-2.932E-05	0.00	0.00	0.00	1.021E-06
	1.20	0.00	-2.932E-05	0.00	0.00	0.00	3.620E-05
	2.40	0.00	-2.932E-05	0.00	0.00	0.00	7.138E-05
	3.60	0.00	-2.932E-05	0.00	0.00	0.00	1.066E-04
	4.80	0.00	-2.932E-05	0.00	0.00	0.00	1.417E-04
159	20-6AP5						
	0.00	0.00	1.212E-04	0.00	0.00	0.00	-4.222E-06
	1.20	0.00	1.212E-04	0.00	0.00	0.00	-1.496E-04
	2.40	0.00	1.212E-04	0.00	0.00	0.00	-2.951E-04
	3.60	0.00	1.212E-04	0.00	0.00	0.00	-4.405E-04
	4.80	0.00	1.212E-04	0.00	0.00	0.00	-5.859E-04
159	20-7AP6						
	0.00	0.00	-4.861E-04	0.00	0.00	0.00	1.694E-05
	1.20	0.00	-4.861E-04	0.00	0.00	0.00	6.003E-04
	2.40	0.00	-4.861E-04	0.00	0.00	0.00	1.184E-03
	3.60	0.00	-4.861E-04	0.00	0.00	0.00	1.767E-03
	4.80	0.00	-4.861E-04	0.00	0.00	0.00	2.350E-03
159	20-8AP7						
	0.00	0.00	1.931E-03	0.00	0.00	0.00	-6.727E-05
	1.20	0.00	1.931E-03	0.00	0.00	0.00	-2.385E-03
	2.40	0.00	1.931E-03	0.00	0.00	0.00	-4.702E-03
	3.60	0.00	1.931E-03	0.00	0.00	0.00	-7.019E-03
	4.80	0.00	1.931E-03	0.00	0.00	0.00	-9.336E-03
159	20-9AP13						
	0.00	0.00	7.40	0.00	0.00	0.00	-2.764E-01
	1.20	0.00	7.40	0.00	0.00	0.00	-9.15
	2.40	0.00	7.40	0.00	0.00	0.00	-18.03
	3.60	0.00	7.40	0.00	0.00	0.00	-26.90
	4.80	0.00	7.40	0.00	0.00	0.00	-35.78
159	20-10A14						
	0.00	0.00	-28.95	0.00	0.00	0.00	4.21
	1.20	0.00	-28.95	0.00	0.00	0.00	38.95
	2.40	0.00	-28.95	0.00	0.00	0.00	73.68
	3.60	0.00	-28.95	0.00	0.00	0.00	108.42
	4.80	0.00	-28.95	0.00	0.00	0.00	143.15
159	20-11A15						
	0.00	0.00	59.71	0.00	0.00	0.00	-531.44
	1.20	0.00	59.71	0.00	0.00	0.00	-603.09
	2.40	0.00	59.71	0.00	0.00	0.00	-674.74
	3.60	0.00	59.71	0.00	0.00	0.00	-746.39
	4.80	0.00	59.71	0.00	0.00	0.00	-818.04
159	20-12A16						
	0.00	0.00	-59.65	0.00	0.00	0.00	1185.47
	1.20	0.00	-59.65	0.00	0.00	0.00	1257.05
	2.40	0.00	-59.65	0.00	0.00	0.00	1328.63
	3.60	0.00	-59.65	0.00	0.00	0.00	1400.22
	4.80	0.00	-59.65	0.00	0.00	0.00	1471.80
159	30-1FCU1						
	0.00	0.00	0.00	-11.44	-25.90	-15.45	0.00
	1.20	0.00	0.00	-12.50	-30.19	-1.09	0.00
	2.40	0.00	0.00	-13.55	-34.47	14.54	0.00
	3.60	0.00	0.00	-14.60	-38.75	31.43	0.00
	4.80	0.00	0.00	-15.66	-43.04	49.59	0.00
159	30-2FCU2						
	0.00	0.00	0.00	-11.36	-36.56	7.61	0.00
	1.20	0.00	0.00	-12.41	-40.84	21.87	0.00
	2.40	0.00	0.00	-13.47	-45.13	37.40	0.00
	3.60	0.00	0.00	-14.52	-49.41	54.19	0.00
	4.80	0.00	0.00	-15.57	-53.70	72.25	0.00
159	30-3FCU3						
	0.00	0.00	0.00	-11.44	-25.90	-15.45	0.00
	1.20	0.00	0.00	-12.50	-30.19	-1.09	0.00
	2.40	0.00	0.00	-13.55	-34.47	14.54	0.00
	3.60	0.00	0.00	-14.60	-38.75	31.43	0.00
	4.80	0.00	0.00	-15.66	-43.04	49.59	0.00
159	30-4FCI1						
	0.00	0.00	0.00	-11.21	-25.82	-15.16	0.00
	1.20	0.00	0.00	-12.24	-30.05	-1.10	0.00
	2.40	0.00	0.00	-13.27	-34.29	14.21	0.00
	3.60	0.00	0.00	-14.30	-38.53	30.75	0.00
	4.80	0.00	0.00	-15.34	-42.76	48.54	0.00
159	30-5FCI2						
	0.00	0.00	0.00	-11.18	-34.57	3.09	0.00
	1.20	0.00	0.00	-12.21	-38.81	17.12	0.00
	2.40	0.00	0.00	-13.24	-43.05	32.39	0.00
	3.60	0.00	0.00	-14.27	-47.28	48.90	0.00
	4.80	0.00	0.00	-15.30	-51.52	66.64	0.00

159	30-6FCI3						
	0.00	0.00	0.00	-11.21	-25.82	-15.16	0.00
	1.20	0.00	0.00	-12.24	-30.05	-1.10	0.00
	2.40	0.00	0.00	-13.27	-34.29	14.21	0.00
	3.60	0.00	0.00	-14.30	-38.53	30.75	0.00
	4.80	0.00	0.00	-15.34	-42.76	48.54	0.00
160	1PP						
	0.00	0.00	438.22	0.00	0.00	0.00	-2040.71
	1.20	0.00	465.41	0.00	0.00	0.00	-2582.88
	2.40	0.00	492.59	0.00	0.00	0.00	-3157.68
	3.60	0.00	519.78	0.00	0.00	0.00	-3765.11
	4.80	0.00	546.97	0.00	0.00	0.00	-4405.16
160	2CM-BAL						
	0.00	0.00	191.84	0.00	0.00	0.00	-881.48
	1.20	0.00	203.84	0.00	0.00	0.00	-1118.89
	2.40	0.00	215.84	0.00	0.00	0.00	-1370.69
	3.60	0.00	227.84	0.00	0.00	0.00	-1636.89
	4.80	0.00	239.84	0.00	0.00	0.00	-1917.49
160	3RCP						
	0.00	0.00	66.37	0.00	0.00	0.00	-304.96
	1.20	0.00	70.53	0.00	0.00	0.00	-387.09
	2.40	0.00	74.68	0.00	0.00	0.00	-474.22
	3.60	0.00	78.83	0.00	0.00	0.00	-566.32
	4.80	0.00	82.98	0.00	0.00	0.00	-663.41
160	4-1DP1						
	0.00	0.00	0.00	0.00	2.063E-05	-4.762E-05	-1.674E-06
	1.20	0.00	0.00	0.00	2.063E-05	-4.644E-05	-2.089E-06
	2.40	0.00	0.00	0.00	2.063E-05	-4.527E-05	-2.504E-06
	3.60	0.00	0.00	0.00	2.063E-05	-4.409E-05	-2.920E-06
	4.80	0.00	0.00	0.00	2.063E-05	-4.292E-05	-3.335E-06
160	4-2DP2						
	0.00	0.00	4.461E-01	-1.182E-01	-10.00	17.15	-2.19
	1.20	0.00	4.461E-01	-1.182E-01	-10.00	17.29	-2.72
	2.40	0.00	4.461E-01	-1.182E-01	-10.00	17.43	-3.26
	3.60	0.00	4.461E-01	-1.182E-01	-10.00	17.57	-3.79
	4.80	0.00	4.461E-01	-1.182E-01	-10.00	17.72	-4.33
160	4-3DP3						
	0.00	0.00	1.014E-05	1.277E-06	4.806E-05	-1.045E-04	-4.901E-05
	1.20	0.00	1.014E-05	1.277E-06	4.806E-05	-1.060E-04	-6.117E-05
	2.40	0.00	1.014E-05	1.277E-06	4.806E-05	-1.076E-04	-7.333E-05
	3.60	0.00	1.014E-05	1.277E-06	4.806E-05	-1.091E-04	-8.550E-05
	4.80	0.00	1.014E-05	1.277E-06	4.806E-05	-1.106E-04	-9.766E-05
160	4-4DP4						
	0.00	0.00	0.00	0.00	0.00	0.00	-3.347E-06
	1.20	0.00	0.00	0.00	0.00	0.00	-4.178E-06
	2.40	0.00	0.00	0.00	0.00	0.00	-5.009E-06
	3.60	0.00	0.00	0.00	0.00	0.00	-5.840E-06
	4.80	0.00	0.00	0.00	0.00	0.00	-6.671E-06
160	4-5DP5						
	0.00	0.00	8.923E-01	0.00	0.00	0.00	-4.37
	1.20	0.00	8.923E-01	0.00	0.00	0.00	-5.44
	2.40	0.00	8.923E-01	0.00	0.00	0.00	-6.51
	3.60	0.00	8.923E-01	0.00	0.00	0.00	-7.58
	4.80	0.00	8.923E-01	0.00	0.00	0.00	-8.65
160	4-6DP6						
	0.00	0.00	2.027E-05	0.00	0.00	0.00	-9.801E-05
	1.20	0.00	2.027E-05	0.00	0.00	0.00	-1.223E-04
	2.40	0.00	2.027E-05	0.00	0.00	0.00	-1.467E-04
	3.60	0.00	2.027E-05	0.00	0.00	0.00	-1.710E-04
	4.80	0.00	2.027E-05	0.00	0.00	0.00	-1.953E-04
160	5-7DT1						
	0.00	0.00	-55.63	2.882E-01	-140.23	-8.42	255.63
	1.20	0.00	-59.11	2.882E-01	-149.45	-8.76	324.48
	2.40	0.00	-62.59	2.882E-01	-158.66	-9.11	397.50
	3.60	0.00	-66.07	2.882E-01	-167.88	-9.46	474.70
	4.80	0.00	-69.55	2.882E-01	-177.10	-9.80	556.08
160	5-8DT2						
	0.00	0.00	-111.26	0.00	0.00	0.00	511.27
	1.20	0.00	-118.22	0.00	0.00	0.00	648.96
	2.40	0.00	-125.18	0.00	0.00	0.00	795.01
	3.60	0.00	-132.14	0.00	0.00	0.00	949.41
	4.80	0.00	-139.10	0.00	0.00	0.00	1112.16
160	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
160	7-PEXT						
	0.00	-3420.00	-437.70	0.00	0.00	0.00	3153.28
	1.20	-3420.00	-437.70	0.00	0.00	0.00	3678.53
	2.40	-3420.00	-437.70	0.00	0.00	0.00	4203.77
	3.60	-3420.00	-437.70	0.00	0.00	0.00	4729.02

	4.80	-3420.00	-4.029E-03	0.00	0.00	0.00	5035.41
160	8-VIESS						
	0.00	0.00	0.00	-26.88	49.67	97.39	0.00
	1.20	0.00	0.00	-28.70	49.64	130.75	0.00
	2.40	0.00	0.00	-30.52	49.60	166.28	0.00
	3.60	0.00	0.00	-32.34	49.56	203.99	0.00
	4.80	0.00	0.00	-34.16	49.53	243.89	0.00
160	9VIE+SC						
	0.00	0.00	0.00	-28.72	-2.67	90.45	0.00
	1.20	0.00	0.00	-30.65	-6.11	126.07	0.00
	2.40	0.00	0.00	-32.59	-9.55	164.02	0.00
	3.60	0.00	0.00	-34.53	-12.99	204.30	0.00
	4.80	0.00	0.00	-36.47	-16.43	246.90	0.00
160	10-NIEVE						
	0.00	0.00	19.34	0.00	0.00	0.00	-88.86
	1.20	0.00	20.55	0.00	0.00	0.00	-112.79
	2.40	0.00	21.76	0.00	0.00	0.00	-138.17
	3.60	0.00	22.97	0.00	0.00	0.00	-165.00
	4.80	0.00	24.18	0.00	0.00	0.00	-193.28
160	11GTEMP						
	0.00	0.00	5.599E-03	0.00	0.00	0.00	950.19
	1.20	0.00	5.599E-03	0.00	0.00	0.00	950.19
	2.40	0.00	5.599E-03	0.00	0.00	0.00	950.18
	3.60	0.00	5.599E-03	0.00	0.00	0.00	950.17
	4.80	0.00	5.599E-03	0.00	0.00	0.00	950.17
160	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
160	13SCPA1						
	0.00	0.00	9.59	1.141E-01	-55.51	-3.33	-44.07
	1.20	0.00	10.19	1.141E-01	-59.16	-3.47	-55.95
	2.40	0.00	10.79	1.141E-01	-62.80	-3.61	-68.54
	3.60	0.00	11.39	1.141E-01	-66.45	-3.74	-81.85
	4.80	0.00	11.99	1.141E-01	-70.10	-3.88	-95.88
160	14SCPA2						
	0.00	0.00	9.59	-1.141E-01	55.51	3.33	-44.07
	1.20	0.00	10.19	-1.141E-01	59.16	3.47	-55.95
	2.40	0.00	10.79	-1.141E-01	62.80	3.61	-68.54
	3.60	0.00	11.39	-1.141E-01	66.45	3.74	-81.85
	4.80	0.00	11.99	-1.141E-01	70.10	3.88	-95.88
160	15SCBAR						
	0.00	0.00	0.00	-5.36	-7.50	17.38	0.00
	1.20	0.00	0.00	-5.72	-8.49	24.03	0.00
	2.40	0.00	0.00	-6.08	-9.48	31.12	0.00
	3.60	0.00	0.00	-6.44	-10.47	38.63	0.00
	4.80	0.00	0.00	-6.80	-11.46	46.58	0.00
160	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
160	20-2AP1						
	0.00	0.00	0.00	0.00	0.00	0.00	-2.742E-06
	1.20	0.00	0.00	0.00	0.00	0.00	-3.423E-06
	2.40	0.00	0.00	0.00	0.00	0.00	-4.103E-06
	3.60	0.00	0.00	0.00	0.00	0.00	-4.784E-06
	4.80	0.00	0.00	0.00	0.00	0.00	-5.465E-06
160	20-3AP2						
	0.00	0.00	-2.175E-06	0.00	0.00	0.00	1.052E-05
	1.20	0.00	-2.175E-06	0.00	0.00	0.00	1.313E-05
	2.40	0.00	-2.175E-06	0.00	0.00	0.00	1.574E-05
	3.60	0.00	-2.175E-06	0.00	0.00	0.00	1.835E-05
	4.80	0.00	-2.175E-06	0.00	0.00	0.00	2.096E-05
160	20-4AP3						
	0.00	0.00	7.815E-06	0.00	0.00	0.00	-3.778E-05
	1.20	0.00	7.815E-06	0.00	0.00	0.00	-4.716E-05
	2.40	0.00	7.815E-06	0.00	0.00	0.00	-5.654E-05
	3.60	0.00	7.815E-06	0.00	0.00	0.00	-6.592E-05
	4.80	0.00	7.815E-06	0.00	0.00	0.00	-7.529E-05
160	20-5AP4						
	0.00	0.00	-2.932E-05	0.00	0.00	0.00	1.417E-04
	1.20	0.00	-2.932E-05	0.00	0.00	0.00	1.769E-04
	2.40	0.00	-2.932E-05	0.00	0.00	0.00	2.121E-04
	3.60	0.00	-2.932E-05	0.00	0.00	0.00	2.473E-04
	4.80	0.00	-2.932E-05	0.00	0.00	0.00	2.825E-04
160	20-6AP5						
	0.00	0.00	1.212E-04	0.00	0.00	0.00	-5.859E-04
	1.20	0.00	1.212E-04	0.00	0.00	0.00	-7.313E-04
	2.40	0.00	1.212E-04	0.00	0.00	0.00	-8.767E-04
	3.60	0.00	1.212E-04	0.00	0.00	0.00	-1.022E-03

	4.80	0.00	1.212E-04	0.00	0.00	0.00	-1.168E-03
160	20-7AP6						
	0.00	0.00	-4.861E-04	0.00	0.00	0.00	2.350E-03
	1.20	0.00	-4.861E-04	0.00	0.00	0.00	2.934E-03
	2.40	0.00	-4.861E-04	0.00	0.00	0.00	3.517E-03
	3.60	0.00	-4.861E-04	0.00	0.00	0.00	4.101E-03
	4.80	0.00	-4.861E-04	0.00	0.00	0.00	4.684E-03
160	20-8AP7						
	0.00	0.00	1.931E-03	0.00	0.00	0.00	-9.336E-03
	1.20	0.00	1.931E-03	0.00	0.00	0.00	-1.165E-02
	2.40	0.00	1.931E-03	0.00	0.00	0.00	-1.397E-02
	3.60	0.00	1.931E-03	0.00	0.00	0.00	-1.629E-02
	4.80	0.00	1.931E-03	0.00	0.00	0.00	-1.861E-02
160	20-9AP13						
	0.00	0.00	7.40	0.00	0.00	0.00	-35.78
	1.20	0.00	7.40	0.00	0.00	0.00	-44.65
	2.40	0.00	7.40	0.00	0.00	0.00	-53.52
	3.60	0.00	7.40	0.00	0.00	0.00	-62.40
	4.80	0.00	7.40	0.00	0.00	0.00	-71.27
160	20-10A14						
	0.00	0.00	-28.95	0.00	0.00	0.00	143.15
	1.20	0.00	-28.95	0.00	0.00	0.00	177.89
	2.40	0.00	-28.95	0.00	0.00	0.00	212.63
	3.60	0.00	-28.95	0.00	0.00	0.00	247.36
	4.80	0.00	-28.95	0.00	0.00	0.00	282.10
160	20-11A15						
	0.00	0.00	59.71	0.00	0.00	0.00	-818.04
	1.20	0.00	59.71	0.00	0.00	0.00	-889.69
	2.40	0.00	59.71	0.00	0.00	0.00	-961.34
	3.60	0.00	59.71	0.00	0.00	0.00	-1032.99
	4.80	0.00	59.71	0.00	0.00	0.00	-1104.64
160	20-12A16						
	0.00	0.00	-59.65	0.00	0.00	0.00	1471.80
	1.20	0.00	-59.65	0.00	0.00	0.00	1543.38
	2.40	0.00	-59.65	0.00	0.00	0.00	1614.96
	3.60	0.00	-59.65	0.00	0.00	0.00	1686.55
	4.80	0.00	-59.65	0.00	0.00	0.00	1758.13
160	30-1FCU1						
	0.00	0.00	0.00	-15.66	-43.04	49.59	0.00
	1.20	0.00	0.00	-16.71	-47.32	69.01	0.00
	2.40	0.00	0.00	-17.76	-51.61	89.70	0.00
	3.60	0.00	0.00	-18.82	-55.89	111.65	0.00
	4.80	0.00	0.00	-19.87	-60.17	134.86	0.00
160	30-2FCU2						
	0.00	0.00	0.00	-15.57	-53.70	72.25	0.00
	1.20	0.00	0.00	-16.63	-57.98	91.57	0.00
	2.40	0.00	0.00	-17.68	-62.26	112.15	0.00
	3.60	0.00	0.00	-18.73	-66.55	134.00	0.00
	4.80	0.00	0.00	-19.79	-70.83	157.12	0.00
160	30-3FCU3						
	0.00	0.00	0.00	-15.66	-43.04	49.59	0.00
	1.20	0.00	0.00	-16.71	-47.32	69.01	0.00
	2.40	0.00	0.00	-17.76	-51.61	89.70	0.00
	3.60	0.00	0.00	-18.82	-55.89	111.65	0.00
	4.80	0.00	0.00	-19.87	-60.17	134.86	0.00
160	30-4FCI1						
	0.00	0.00	0.00	-15.34	-42.76	48.54	0.00
	1.20	0.00	0.00	-16.37	-47.00	67.56	0.00
	2.40	0.00	0.00	-17.40	-51.23	87.82	0.00
	3.60	0.00	0.00	-18.43	-55.47	109.32	0.00
	4.80	0.00	0.00	-19.46	-59.71	132.05	0.00
160	30-5FCI2						
	0.00	0.00	0.00	-15.30	-51.52	66.64	0.00
	1.20	0.00	0.00	-16.34	-55.75	85.63	0.00
	2.40	0.00	0.00	-17.37	-59.99	105.85	0.00
	3.60	0.00	0.00	-18.40	-64.23	127.31	0.00
	4.80	0.00	0.00	-19.43	-68.46	150.01	0.00
160	30-6FCI3						
	0.00	0.00	0.00	-15.34	-42.76	48.54	0.00
	1.20	0.00	0.00	-16.37	-47.00	67.56	0.00
	2.40	0.00	0.00	-17.40	-51.23	87.82	0.00
	3.60	0.00	0.00	-18.43	-55.47	109.32	0.00
	4.80	0.00	0.00	-19.46	-59.71	132.05	0.00
161	1PP						
	0.00	0.00	-552.44	0.00	0.00	0.00	-4405.16
	1.20	0.00	-525.25	0.00	0.00	0.00	-3758.54
	2.40	0.00	-498.06	0.00	0.00	0.00	-3144.55
	3.60	0.00	-470.88	0.00	0.00	0.00	-2563.19
	4.80	0.00	-443.69	0.00	0.00	0.00	-2014.45
161	2CM-BAL						
	0.00	0.00	-239.98	0.00	0.00	0.00	-1917.49
	1.20	0.00	-227.98	0.00	0.00	0.00	-1636.72
	2.40	0.00	-215.98	0.00	0.00	0.00	-1370.35

	3.60	0.00	-203.98	0.00	0.00	0.00	-1118.38
	4.80	0.00	-191.98	0.00	0.00	0.00	-880.81
161	3RCP						
	0.00	0.00	-83.03	0.00	0.00	0.00	-663.41
	1.20	0.00	-78.88	0.00	0.00	0.00	-566.27
	2.40	0.00	-74.72	0.00	0.00	0.00	-474.11
	3.60	0.00	-70.57	0.00	0.00	0.00	-386.93
	4.80	0.00	-66.42	0.00	0.00	0.00	-304.74
161	4-1DP1						
	0.00	0.00	0.00	0.00	4.827E-06	-4.292E-05	-3.335E-06
	1.20	0.00	0.00	0.00	4.827E-06	-4.208E-05	-3.231E-06
	2.40	0.00	0.00	0.00	4.827E-06	-4.124E-05	-3.127E-06
	3.60	0.00	0.00	0.00	4.827E-06	-4.041E-05	-3.023E-06
	4.80	0.00	0.00	0.00	4.827E-06	-3.957E-05	-2.918E-06
161	4-2DP2						
	0.00	0.00	-1.127E-01	2.208E-01	-3.48	17.72	-4.33
	1.20	0.00	-1.127E-01	2.208E-01	-3.48	17.45	-4.19
	2.40	0.00	-1.127E-01	2.208E-01	-3.48	17.19	-4.06
	3.60	0.00	-1.127E-01	2.208E-01	-3.48	16.92	-3.92
	4.80	0.00	-1.127E-01	2.208E-01	-3.48	16.66	-3.79
161	4-3DP3						
	0.00	0.00	-2.543E-06	-1.385E-06	2.052E-05	-1.106E-04	-9.766E-05
	1.20	0.00	-2.543E-06	-1.385E-06	2.052E-05	-1.090E-04	-9.461E-05
	2.40	0.00	-2.543E-06	-1.385E-06	2.052E-05	-1.073E-04	-9.156E-05
	3.60	0.00	-2.543E-06	-1.385E-06	2.052E-05	-1.057E-04	-8.851E-05
	4.80	0.00	-2.543E-06	-1.385E-06	2.052E-05	-1.040E-04	-8.545E-05
161	4-4DP4						
	0.00	0.00	0.00	0.00	0.00	0.00	-6.671E-06
	1.20	0.00	0.00	0.00	0.00	0.00	-6.462E-06
	2.40	0.00	0.00	0.00	0.00	0.00	-6.254E-06
	3.60	0.00	0.00	0.00	0.00	0.00	-6.045E-06
	4.80	0.00	0.00	0.00	0.00	0.00	-5.837E-06
161	4-5DP5						
	0.00	0.00	-2.254E-01	0.00	0.00	0.00	-8.65
	1.20	0.00	-2.254E-01	0.00	0.00	0.00	-8.38
	2.40	0.00	-2.254E-01	0.00	0.00	0.00	-8.11
	3.60	0.00	-2.254E-01	0.00	0.00	0.00	-7.84
	4.80	0.00	-2.254E-01	0.00	0.00	0.00	-7.57
161	4-6DP6						
	0.00	0.00	-5.086E-06	0.00	0.00	0.00	-1.953E-04
	1.20	0.00	-5.086E-06	0.00	0.00	0.00	-1.892E-04
	2.40	0.00	-5.086E-06	0.00	0.00	0.00	-1.831E-04
	3.60	0.00	-5.086E-06	0.00	0.00	0.00	-1.770E-04
	4.80	0.00	-5.086E-06	0.00	0.00	0.00	-1.709E-04
161	5-7DT1						
	0.00	0.00	69.59	6.210E-02	190.27	-9.80	556.08
	1.20	0.00	66.11	6.210E-02	181.06	-9.88	474.65
	2.40	0.00	62.63	6.210E-02	171.84	-9.95	397.41
	3.60	0.00	59.15	6.210E-02	162.62	-10.03	324.33
	4.80	0.00	55.67	6.210E-02	153.41	-10.10	255.44
161	5-8DT2						
	0.00	0.00	139.19	0.00	0.00	0.00	1112.16
	1.20	0.00	132.23	0.00	0.00	0.00	949.31
	2.40	0.00	125.27	0.00	0.00	0.00	794.81
	3.60	0.00	118.31	0.00	0.00	0.00	648.67
	4.80	0.00	111.35	0.00	0.00	0.00	510.87
161	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
161	7-PEXT						
	0.00	-3420.00	1.608E-02	0.00	0.00	0.00	5035.41
	1.20	-3420.00	437.72	0.00	0.00	0.00	4729.00
	2.40	-3420.00	437.72	0.00	0.00	0.00	4203.75
	3.60	-3420.00	437.72	0.00	0.00	0.00	3678.49
	4.80	-3420.00	437.72	0.00	0.00	0.00	3153.23
161	8-VIESS						
	0.00	0.00	0.00	38.89	44.39	243.89	0.00
	1.20	0.00	0.00	36.99	44.35	198.36	0.00
	2.40	0.00	0.00	35.08	44.32	155.12	0.00
	3.60	0.00	0.00	33.18	44.28	114.16	0.00
	4.80	0.00	0.00	31.28	44.25	75.48	0.00
161	9VIE+SC						
	0.00	0.00	0.00	40.09	113.50	246.90	0.00
	1.20	0.00	0.00	38.12	110.01	199.97	0.00
	2.40	0.00	0.00	36.15	106.52	155.41	0.00
	3.60	0.00	0.00	34.18	103.02	113.21	0.00
	4.80	0.00	0.00	32.22	99.53	73.37	0.00
161	10-NIEVE						
	0.00	0.00	-24.19	0.00	0.00	0.00	-193.28
	1.20	0.00	-22.98	0.00	0.00	0.00	-164.98
	2.40	0.00	-21.77	0.00	0.00	0.00	-138.13

	3.60	0.00	-20.56	0.00	0.00	0.00	-112.73
	4.80	0.00	-19.35	0.00	0.00	0.00	-88.79
161	11GTEMP						
	0.00	0.00	-2.239E-02	0.00	0.00	0.00	950.17
	1.20	0.00	-2.239E-02	0.00	0.00	0.00	950.19
	2.40	0.00	-2.239E-02	0.00	0.00	0.00	950.22
	3.60	0.00	-2.239E-02	0.00	0.00	0.00	950.25
	4.80	0.00	-2.239E-02	0.00	0.00	0.00	950.27
161	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
161	13SCPA1						
	0.00	0.00	-12.00	2.458E-02	75.32	-3.88	-95.88
	1.20	0.00	-11.40	2.458E-02	71.67	-3.91	-81.84
2.40	0.00	-10.80	2.458E-02	68.02	-3.94	-68.52	
	3.60	0.00	-10.20	2.458E-02	64.37	-3.97	-55.92
	4.80	0.00	-9.60	2.458E-02	60.72	-4.00	-44.04
161	14SCPA2						
	0.00	0.00	-12.00	-2.458E-02	-75.32	3.88	-95.88
	1.20	0.00	-11.40	-2.458E-02	-71.67	3.91	-81.84
	2.40	0.00	-10.80	-2.458E-02	-68.02	3.94	-68.52
	3.60	0.00	-10.20	-2.458E-02	-64.37	3.97	-55.92
	4.80	0.00	-9.60	-2.458E-02	-60.72	4.00	-44.04
161	15SCBAR						
	0.00	0.00	0.00	7.31	26.91	46.58	0.00
	1.20	0.00	0.00	6.95	25.92	38.02	0.00
	2.40	0.00	0.00	6.59	24.93	29.90	0.00
	3.60	0.00	0.00	6.23	23.94	22.20	0.00
	4.80	0.00	0.00	5.87	22.95	14.94	0.00
161	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
161	20-2AP1						
	0.00	0.00	0.00	0.00	0.00	0.00	-5.465E-06
	1.20	0.00	0.00	0.00	0.00	0.00	-5.294E-06
	2.40	0.00	0.00	0.00	0.00	0.00	-5.123E-06
	3.60	0.00	0.00	0.00	0.00	0.00	-4.952E-06
	4.80	0.00	0.00	0.00	0.00	0.00	-4.782E-06
161	20-3AP2						
	0.00	0.00	0.00	0.00	0.00	0.00	2.096E-05
	1.20	0.00	0.00	0.00	0.00	0.00	2.030E-05
	2.40	0.00	0.00	0.00	0.00	0.00	1.965E-05
	3.60	0.00	0.00	0.00	0.00	0.00	1.899E-05
	4.80	0.00	0.00	0.00	0.00	0.00	1.834E-05
161	20-4AP3						
	0.00	0.00	-1.961E-06	0.00	0.00	0.00	-7.529E-05
	1.20	0.00	-1.961E-06	0.00	0.00	0.00	-7.294E-05
	2.40	0.00	-1.961E-06	0.00	0.00	0.00	-7.059E-05
	3.60	0.00	-1.961E-06	0.00	0.00	0.00	-6.824E-05
	4.80	0.00	-1.961E-06	0.00	0.00	0.00	-6.588E-05
161	20-5AP4						
	0.00	0.00	7.356E-06	0.00	0.00	0.00	2.825E-04
	1.20	0.00	7.356E-06	0.00	0.00	0.00	2.736E-04
	2.40	0.00	7.356E-06	0.00	0.00	0.00	2.648E-04
	3.60	0.00	7.356E-06	0.00	0.00	0.00	2.560E-04
	4.80	0.00	7.356E-06	0.00	0.00	0.00	2.472E-04
161	20-6AP5						
	0.00	0.00	-3.040E-05	0.00	0.00	0.00	-1.168E-03
	1.20	0.00	-3.040E-05	0.00	0.00	0.00	-1.131E-03
	2.40	0.00	-3.040E-05	0.00	0.00	0.00	-1.095E-03
3.60	0.00	-3.040E-05	0.00	0.00	0.00	-1.058E-03	
	4.80	0.00	-3.040E-05	0.00	0.00	0.00	-1.022E-03
161	20-7AP6						
	0.00	0.00	1.220E-04	0.00	0.00	0.00	4.684E-03
	1.20	0.00	1.220E-04	0.00	0.00	0.00	4.538E-03
	2.40	0.00	1.220E-04	0.00	0.00	0.00	4.391E-03
	3.60	0.00	1.220E-04	0.00	0.00	0.00	4.245E-03
	4.80	0.00	1.220E-04	0.00	0.00	0.00	4.098E-03
161	20-8AP7						
	0.00	0.00	-4.845E-04	0.00	0.00	0.00	-1.861E-02
	1.20	0.00	-4.845E-04	0.00	0.00	0.00	-1.802E-02
	2.40	0.00	-4.845E-04	0.00	0.00	0.00	-1.744E-02
	3.60	0.00	-4.845E-04	0.00	0.00	0.00	-1.686E-02
	4.80	0.00	-4.845E-04	0.00	0.00	0.00	-1.628E-02
161	20-9AP13						
	0.00	0.00	-1.86	0.00	0.00	0.00	-71.27
	1.20	0.00	-1.86	0.00	0.00	0.00	-69.05
	2.40	0.00	-1.86	0.00	0.00	0.00	-66.82

	3.60	0.00	-1.86	0.00	0.00	0.00	-64.59
	4.80	0.00	-1.86	0.00	0.00	0.00	-62.37
161	20-10A14						
	0.00	0.00	7.35	0.00	0.00	0.00	282.10
	1.20	0.00	7.35	0.00	0.00	0.00	273.28
	2.40	0.00	7.35	0.00	0.00	0.00	264.47
	3.60	0.00	7.35	0.00	0.00	0.00	255.65
	4.80	0.00	7.35	0.00	0.00	0.00	246.84
161	20-11A15						
	0.00	0.00	-28.86	0.00	0.00	0.00	-1104.64
	1.20	0.00	-28.86	0.00	0.00	0.00	-1070.02
	2.40	0.00	-28.86	0.00	0.00	0.00	-1035.39
	3.60	0.00	-28.86	0.00	0.00	0.00	-1000.76
	4.80	0.00	-28.86	0.00	0.00	0.00	-966.13
161	20-12A16						
	0.00	0.00	59.59	0.00	0.00	0.00	1758.13
	1.20	0.00	59.59	0.00	0.00	0.00	1686.62
	2.40	0.00	59.59	0.00	0.00	0.00	1615.11
	3.60	0.00	59.59	0.00	0.00	0.00	1543.60
	4.80	0.00	59.59	0.00	0.00	0.00	1472.09
161	30-1FCU1						
	0.00	0.00	0.00	21.41	107.39	134.86	0.00
	1.20	0.00	0.00	20.36	103.11	109.80	0.00
	2.40	0.00	0.00	19.30	98.83	86.00	0.00
	3.60	0.00	0.00	18.25	94.54	63.47	0.00
	4.80	0.00	0.00	17.20	90.26	42.20	0.00
161	30-2FCU2						
	0.00	0.00	0.00	21.72	103.90	157.12	0.00
	1.20	0.00	0.00	20.67	99.61	131.68	0.00
	2.40	0.00	0.00	19.62	95.33	107.50	0.00
	3.60	0.00	0.00	18.56	91.05	84.60	0.00
	4.80	0.00	0.00	17.51	86.76	62.95	0.00
161	30-3FCU3						
	0.00	0.00	0.00	21.41	107.39	134.86	0.00
	1.20	0.00	0.00	20.36	103.11	109.80	0.00
	2.40	0.00	0.00	19.30	98.83	86.00	0.00
	3.60	0.00	0.00	18.25	94.54	63.47	0.00
	4.80	0.00	0.00	17.20	90.26	42.20	0.00
161	30-4FCI1						
	0.00	0.00	0.00	20.97	106.01	132.05	0.00
	1.20	0.00	0.00	19.94	101.78	107.50	0.00
	2.40	0.00	0.00	18.91	97.54	84.19	0.00
	3.60	0.00	0.00	17.88	93.31	62.12	0.00
	4.80	0.00	0.00	16.84	89.07	41.29	0.00
161	30-5FCI2						
	0.00	0.00	0.00	21.22	103.08	150.01	0.00
	1.20	0.00	0.00	20.19	98.85	125.16	0.00
	2.40	0.00	0.00	19.16	94.61	101.55	0.00
	3.60	0.00	0.00	18.12	90.37	79.18	0.00
	4.80	0.00	0.00	17.09	86.14	58.05	0.00
161	30-6FCI3						
	0.00	0.00	0.00	20.97	106.01	132.05	0.00
	1.20	0.00	0.00	19.94	101.78	107.50	0.00
	2.40	0.00	0.00	18.91	97.54	84.19	0.00
	3.60	0.00	0.00	17.88	93.31	62.12	0.00
	4.80	0.00	0.00	16.84	89.07	41.29	0.00
162	1PP						
	0.00	0.00	-443.69	0.00	0.00	0.00	-2014.45
	1.20	0.00	-416.51	0.00	0.00	0.00	-1498.33
	2.40	0.00	-389.32	0.00	0.00	0.00	-1014.83
	3.60	0.00	-362.13	0.00	0.00	0.00	-563.96
	4.80	0.00	-334.95	0.00	0.00	0.00	-145.71
162	2CM-BAL						
	0.00	0.00	-191.98	0.00	0.00	0.00	-880.81
	1.20	0.00	-179.98	0.00	0.00	0.00	-657.63
	2.40	0.00	-167.98	0.00	0.00	0.00	-448.86
	3.60	0.00	-155.98	0.00	0.00	0.00	-254.49
	4.80	0.00	-143.98	0.00	0.00	0.00	-74.52
162	3RCP						
	0.00	0.00	-66.42	0.00	0.00	0.00	-304.74
	1.20	0.00	-62.27	0.00	0.00	0.00	-227.53
	2.40	0.00	-58.12	0.00	0.00	0.00	-155.30
	3.60	0.00	-53.96	0.00	0.00	0.00	-88.05
	4.80	0.00	-49.81	0.00	0.00	0.00	-25.78
162	4-1DP1						
	0.00	0.00	0.00	0.00	4.827E-06	-3.957E-05	-2.918E-06
	1.20	0.00	0.00	0.00	4.827E-06	-3.873E-05	-2.814E-06
	2.40	0.00	0.00	0.00	4.827E-06	-3.789E-05	-2.710E-06
	3.60	0.00	0.00	0.00	4.827E-06	-3.705E-05	-2.606E-06
	4.80	0.00	0.00	0.00	4.827E-06	-3.622E-05	-2.501E-06
162	4-2DP2						
	0.00	0.00	-1.127E-01	2.208E-01	-3.48	16.66	-3.79
	1.20	0.00	-1.127E-01	2.208E-01	-3.48	16.39	-3.65

	2.40	0.00	-1.127E-01	2.208E-01	-3.48	16.13	-3.52
	3.60	0.00	-1.127E-01	2.208E-01	-3.48	15.86	-3.38
	4.80	0.00	-1.127E-01	2.208E-01	-3.48	15.60	-3.25
162	4-3DP3						
	0.00	0.00	-2.543E-06	-1.385E-06	2.052E-05	-1.040E-04	-8.545E-05
	1.20	0.00	-2.543E-06	-1.385E-06	2.052E-05	-1.023E-04	-8.240E-05
	2.40	0.00	-2.543E-06	-1.385E-06	2.052E-05	-1.007E-04	-7.935E-05
	3.60	0.00	-2.543E-06	-1.385E-06	2.052E-05	-9.901E-05	-7.630E-05
	4.80	0.00	-2.543E-06	-1.385E-06	2.052E-05	-9.735E-05	-7.325E-05
162	4-4DP4						
	0.00	0.00	0.00	0.00	0.00	0.00	-5.837E-06
	1.20	0.00	0.00	0.00	0.00	0.00	-5.628E-06
	2.40	0.00	0.00	0.00	0.00	0.00	-5.420E-06
	3.60	0.00	0.00	0.00	0.00	0.00	-5.211E-06
	4.80	0.00	0.00	0.00	0.00	0.00	-5.003E-06
162	4-5DP5						
	0.00	0.00	-2.254E-01	0.00	0.00	0.00	-7.57
	1.20	0.00	-2.254E-01	0.00	0.00	0.00	-7.30
	2.40	0.00	-2.254E-01	0.00	0.00	0.00	-7.03
	3.60	0.00	-2.254E-01	0.00	0.00	0.00	-6.76
	4.80	0.00	-2.254E-01	0.00	0.00	0.00	-6.49
162	4-6DP6						
	0.00	0.00	-5.086E-06	0.00	0.00	0.00	-1.709E-04
	1.20	0.00	-5.086E-06	0.00	0.00	0.00	-1.648E-04
	2.40	0.00	-5.086E-06	0.00	0.00	0.00	-1.587E-04
	3.60	0.00	-5.086E-06	0.00	0.00	0.00	-1.526E-04
	4.80	0.00	-5.086E-06	0.00	0.00	0.00	-1.465E-04
162	5-7DT1						
	0.00	0.00	55.67	6.210E-02	153.41	-10.10	255.44
	1.20	0.00	52.19	6.210E-02	144.19	-10.17	190.72
	2.40	0.00	48.71	6.210E-02	134.98	-10.25	130.17
	3.60	0.00	45.23	6.210E-02	125.76	-10.32	73.80
	4.80	0.00	41.75	6.210E-02	116.54	-10.40	21.61
162	5-8DT2						
	0.00	0.00	111.35	0.00	0.00	0.00	510.87
	1.20	0.00	104.39	0.00	0.00	0.00	381.43
	2.40	0.00	97.43	0.00	0.00	0.00	260.34
	3.60	0.00	90.47	0.00	0.00	0.00	147.61
	4.80	0.00	83.51	0.00	0.00	0.00	43.22
162	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
162	7-PEXT						
	0.00	-3420.00	437.72	0.00	0.00	0.00	3153.23
	1.20	-3420.00	437.72	0.00	0.00	0.00	2627.97
	2.40	-3420.00	437.72	0.00	0.00	0.00	2102.71
	3.60	-3420.00	437.72	0.00	0.00	0.00	1577.45
	4.80	-3420.00	437.72	0.00	0.00	0.00	1052.19
162	8-VIESS						
	0.00	0.00	0.00	31.28	44.25	75.48	0.00
	1.20	0.00	0.00	29.38	44.21	39.09	0.00
	2.40	0.00	0.00	27.48	44.17	4.98	0.00
	3.60	0.00	0.00	25.57	44.14	-26.85	0.00
	4.80	0.00	0.00	23.67	44.10	-56.40	0.00
162	9VIE+SC						
	0.00	0.00	0.00	32.22	99.53	73.37	0.00
	1.20	0.00	0.00	30.25	96.04	35.89	0.00
	2.40	0.00	0.00	28.28	92.54	7.721E-01	0.00
	3.60	0.00	0.00	26.31	89.05	-31.98	0.00
	4.80	0.00	0.00	24.34	85.56	-62.38	0.00
162	10-NIEVE						
	0.00	0.00	-19.35	0.00	0.00	0.00	-88.79
	1.20	0.00	-18.14	0.00	0.00	0.00	-66.29
	2.40	0.00	-16.93	0.00	0.00	0.00	-45.25
	3.60	0.00	-15.72	0.00	0.00	0.00	-25.65
	4.80	0.00	-14.51	0.00	0.00	0.00	-7.51
162	11GTEMP						
	0.00	0.00	-2.239E-02	0.00	0.00	0.00	950.27
	1.20	0.00	-2.239E-02	0.00	0.00	0.00	950.30
	2.40	0.00	-2.239E-02	0.00	0.00	0.00	950.33
	3.60	0.00	-2.239E-02	0.00	0.00	0.00	950.35
	4.80	0.00	-2.239E-02	0.00	0.00	0.00	950.38
162	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
162	13SCPA1						
	0.00	0.00	-9.60	2.458E-02	60.72	-4.00	-44.04
	1.20	0.00	-9.00	2.458E-02	57.08	-4.03	-32.88

	2.40	0.00	-8.40	2.458E-02	53.43	-4.06	-22.44
	3.60	0.00	-7.80	2.458E-02	49.78	-4.09	-12.72
	4.80	0.00	-7.20	2.458E-02	46.13	-4.12	-3.73
162	14SCPA2						
	0.00	0.00	-9.60	-2.458E-02	-60.72	4.00	-44.04
	1.20	0.00	-9.00	-2.458E-02	-57.08	4.03	-32.88
	2.40	0.00	-8.40	-2.458E-02	-53.43	4.06	-22.44
	3.60	0.00	-7.80	-2.458E-02	-49.78	4.09	-12.72
	4.80	0.00	-7.20	-2.458E-02	-46.13	4.12	-3.73
162	15SCBAR						
	0.00	0.00	0.00	5.87	22.95	14.94	0.00
	1.20	0.00	0.00	5.51	21.96	8.11	0.00
	2.40	0.00	0.00	5.15	20.97	1.71	0.00
	3.60	0.00	0.00	4.79	19.98	-4.26	0.00
	4.80	0.00	0.00	4.43	18.99	-9.80	0.00
162	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
162	20-2AP1						
	0.00	0.00	0.00	0.00	0.00	0.00	-4.782E-06
	1.20	0.00	0.00	0.00	0.00	0.00	-4.611E-06
	2.40	0.00	0.00	0.00	0.00	0.00	-4.440E-06
	3.60	0.00	0.00	0.00	0.00	0.00	-4.269E-06
	4.80	0.00	0.00	0.00	0.00	0.00	-4.099E-06
162	20-3AP2						
	0.00	0.00	0.00	0.00	0.00	0.00	1.834E-05
	1.20	0.00	0.00	0.00	0.00	0.00	1.768E-05
	2.40	0.00	0.00	0.00	0.00	0.00	1.703E-05
	3.60	0.00	0.00	0.00	0.00	0.00	1.637E-05
	4.80	0.00	0.00	0.00	0.00	0.00	1.572E-05
162	20-4AP3						
	0.00	0.00	-1.961E-06	0.00	0.00	0.00	-6.588E-05
	1.20	0.00	-1.961E-06	0.00	0.00	0.00	-6.353E-05
	2.40	0.00	-1.961E-06	0.00	0.00	0.00	-6.118E-05
	3.60	0.00	-1.961E-06	0.00	0.00	0.00	-5.882E-05
	4.80	0.00	-1.961E-06	0.00	0.00	0.00	-5.647E-05
162	20-5AP4						
	0.00	0.00	7.356E-06	0.00	0.00	0.00	2.472E-04
	1.20	0.00	7.356E-06	0.00	0.00	0.00	2.383E-04
	2.40	0.00	7.356E-06	0.00	0.00	0.00	2.295E-04
	3.60	0.00	7.356E-06	0.00	0.00	0.00	2.207E-04
	4.80	0.00	7.356E-06	0.00	0.00	0.00	2.119E-04
162	20-6AP5						
	0.00	0.00	-3.040E-05	0.00	0.00	0.00	-1.022E-03
	1.20	0.00	-3.040E-05	0.00	0.00	0.00	-9.851E-04
	2.40	0.00	-3.040E-05	0.00	0.00	0.00	-9.487E-04
	3.60	0.00	-3.040E-05	0.00	0.00	0.00	-9.122E-04
	4.80	0.00	-3.040E-05	0.00	0.00	0.00	-8.757E-04
162	20-7AP6						
	0.00	0.00	1.220E-04	0.00	0.00	0.00	4.098E-03
	1.20	0.00	1.220E-04	0.00	0.00	0.00	3.952E-03
	2.40	0.00	1.220E-04	0.00	0.00	0.00	3.806E-03
	3.60	0.00	1.220E-04	0.00	0.00	0.00	3.659E-03
	4.80	0.00	1.220E-04	0.00	0.00	0.00	3.513E-03
162	20-8AP7						
	0.00	0.00	-4.845E-04	0.00	0.00	0.00	-1.628E-02
	1.20	0.00	-4.845E-04	0.00	0.00	0.00	-1.570E-02
	2.40	0.00	-4.845E-04	0.00	0.00	0.00	-1.512E-02
	3.60	0.00	-4.845E-04	0.00	0.00	0.00	-1.454E-02
	4.80	0.00	-4.845E-04	0.00	0.00	0.00	-1.395E-02
162	20-9AP13						
	0.00	0.00	-1.86	0.00	0.00	0.00	-62.37
	1.20	0.00	-1.86	0.00	0.00	0.00	-60.14
	2.40	0.00	-1.86	0.00	0.00	0.00	-57.91
	3.60	0.00	-1.86	0.00	0.00	0.00	-55.68
	4.80	0.00	-1.86	0.00	0.00	0.00	-53.46
162	20-10A14						
	0.00	0.00	7.35	0.00	0.00	0.00	246.84
	1.20	0.00	7.35	0.00	0.00	0.00	238.02
	2.40	0.00	7.35	0.00	0.00	0.00	229.20
	3.60	0.00	7.35	0.00	0.00	0.00	220.39
	4.80	0.00	7.35	0.00	0.00	0.00	211.57
162	20-11A15						
	0.00	0.00	-28.86	0.00	0.00	0.00	-966.13
	1.20	0.00	-28.86	0.00	0.00	0.00	-931.50
	2.40	0.00	-28.86	0.00	0.00	0.00	-896.87
	3.60	0.00	-28.86	0.00	0.00	0.00	-862.24
	4.80	0.00	-28.86	0.00	0.00	0.00	-827.62
162	20-12A16						
	0.00	0.00	59.59	0.00	0.00	0.00	1472.09
	1.20	0.00	59.59	0.00	0.00	0.00	1400.58

	2.40	0.00	59.59	0.00	0.00	0.00	1329.07
	3.60	0.00	59.59	0.00	0.00	0.00	1257.56
	4.80	0.00	59.59	0.00	0.00	0.00	1186.06
162	30-1FCU1						
	0.00	0.00	0.00	17.20	90.26	42.20	0.00
	1.20	0.00	0.00	16.14	85.97	22.19	0.00
	2.40	0.00	0.00	15.09	81.69	3.45	0.00
	3.60	0.00	0.00	14.04	77.41	-14.02	0.00
	4.80	0.00	0.00	12.98	73.12	-30.23	0.00
162	30-2FCU2						
	0.00	0.00	0.00	17.51	86.76	62.95	0.00
	1.20	0.00	0.00	16.46	82.48	42.57	0.00
	2.40	0.00	0.00	15.40	78.19	23.45	0.00
	3.60	0.00	0.00	14.35	73.91	5.60	0.00
	4.80	0.00	0.00	13.30	69.63	-10.98	0.00
162	30-3FCU3						
	0.00	0.00	0.00	17.20	90.26	42.20	0.00
	1.20	0.00	0.00	16.14	85.97	22.19	0.00
	2.40	0.00	0.00	15.09	81.69	3.45	0.00
	3.60	0.00	0.00	14.04	77.41	-14.02	0.00
	4.80	0.00	0.00	12.98	73.12	-30.23	0.00
162	30-4FCI1						
	0.00	0.00	0.00	16.84	89.07	41.29	0.00
	1.20	0.00	0.00	15.81	84.83	21.70	0.00
	2.40	0.00	0.00	14.78	80.60	3.34	0.00
	3.60	0.00	0.00	13.75	76.36	-13.78	0.00
	4.80	0.00	0.00	12.72	72.13	-29.66	0.00
162	30-5FCI2						
	0.00	0.00	0.00	17.09	86.14	58.05	0.00
	1.20	0.00	0.00	16.06	81.90	38.16	0.00
	2.40	0.00	0.00	15.03	77.67	19.51	0.00
	3.60	0.00	0.00	14.00	73.43	2.09	0.00
	4.80	0.00	0.00	12.96	69.19	-14.08	0.00
162	30-6FCI3						
	0.00	0.00	0.00	16.84	89.07	41.29	0.00
	1.20	0.00	0.00	15.81	84.83	21.70	0.00
	2.40	0.00	0.00	14.78	80.60	3.34	0.00
	3.60	0.00	0.00	13.75	76.36	-13.78	0.00
	4.80	0.00	0.00	12.72	72.13	-29.66	0.00
163	1PP						
	0.00	0.00	-334.95	0.00	0.00	0.00	-145.71
	1.20	0.00	-307.76	0.00	0.00	0.00	239.92
	2.40	0.00	-280.58	0.00	0.00	0.00	592.92
	3.60	0.00	-253.39	0.00	0.00	0.00	913.30
	4.80	0.00	-226.20	0.00	0.00	0.00	1201.06
163	2CM-BAL						
	0.00	0.00	-143.98	0.00	0.00	0.00	-74.52
	1.20	0.00	-131.98	0.00	0.00	0.00	91.05
	2.40	0.00	-119.98	0.00	0.00	0.00	242.22
	3.60	0.00	-107.98	0.00	0.00	0.00	378.99
	4.80	0.00	-95.98	0.00	0.00	0.00	501.37
163	3RCP						
	0.00	0.00	-49.81	0.00	0.00	0.00	-25.78
	1.20	0.00	-45.66	0.00	0.00	0.00	31.50
	2.40	0.00	-41.51	0.00	0.00	0.00	83.80
	3.60	0.00	-37.36	0.00	0.00	0.00	131.12
	4.80	0.00	-33.20	0.00	0.00	0.00	173.45
163	4-1DP1						
	0.00	0.00	0.00	0.00	4.827E-06	-3.622E-05	-2.501E-06
	1.20	0.00	0.00	0.00	4.827E-06	-3.538E-05	-2.397E-06
	2.40	0.00	0.00	0.00	4.827E-06	-3.454E-05	-2.293E-06
	3.60	0.00	0.00	0.00	4.827E-06	-3.370E-05	-2.189E-06
	4.80	0.00	0.00	0.00	4.827E-06	-3.287E-05	-2.085E-06
163	4-2DP2						
	0.00	0.00	-1.127E-01	2.208E-01	-3.48	15.60	-3.25
	1.20	0.00	-1.127E-01	2.208E-01	-3.48	15.33	-3.11
	2.40	0.00	-1.127E-01	2.208E-01	-3.48	15.07	-2.97
	3.60	0.00	-1.127E-01	2.208E-01	-3.48	14.80	-2.84
	4.80	0.00	-1.127E-01	2.208E-01	-3.48	14.54	-2.70
163	4-3DP3						
	0.00	0.00	-2.543E-06	-1.385E-06	2.052E-05	-9.735E-05	-7.325E-05
	1.20	0.00	-2.543E-06	-1.385E-06	2.052E-05	-9.569E-05	-7.020E-05
	2.40	0.00	-2.543E-06	-1.385E-06	2.052E-05	-9.403E-05	-6.714E-05
	3.60	0.00	-2.543E-06	-1.385E-06	2.052E-05	-9.237E-05	-6.409E-05
	4.80	0.00	-2.543E-06	-1.385E-06	2.052E-05	-9.071E-05	-6.104E-05
163	4-4DP4						
	0.00	0.00	0.00	0.00	0.00	0.00	-5.003E-06
	1.20	0.00	0.00	0.00	0.00	0.00	-4.795E-06
	2.40	0.00	0.00	0.00	0.00	0.00	-4.586E-06
	3.60	0.00	0.00	0.00	0.00	0.00	-4.378E-06
	4.80	0.00	0.00	0.00	0.00	0.00	-4.169E-06
163	4-5DP5						
	0.00	0.00	-2.254E-01	0.00	0.00	0.00	-6.49

	1.20	0.00	-2.254E-01	0.00	0.00	0.00	-6.22
	2.40	0.00	-2.254E-01	0.00	0.00	0.00	-5.95
	3.60	0.00	-2.254E-01	0.00	0.00	0.00	-5.68
	4.80	0.00	-2.254E-01	0.00	0.00	0.00	-5.41
163	4-6DP6						
	0.00	0.00	-5.086E-06	0.00	0.00	0.00	-1.465E-04
	1.20	0.00	-5.086E-06	0.00	0.00	0.00	-1.404E-04
	2.40	0.00	-5.086E-06	0.00	0.00	0.00	-1.343E-04
	3.60	0.00	-5.086E-06	0.00	0.00	0.00	-1.282E-04
	4.80	0.00	-5.086E-06	0.00	0.00	0.00	-1.221E-04
163	5-7DT1						
	0.00	0.00	41.75	6.210E-02	116.54	-10.40	21.61
	1.20	0.00	38.27	6.210E-02	107.33	-10.47	-26.41
	2.40	0.00	34.79	6.210E-02	98.11	-10.55	-70.25
	3.60	0.00	31.31	6.210E-02	88.90	-10.62	-109.91
	4.80	0.00	27.83	6.210E-02	79.68	-10.70	-145.40
163	5-8DT2						
	0.00	0.00	83.51	0.00	0.00	0.00	43.22
	1.20	0.00	76.55	0.00	0.00	0.00	-52.81
	2.40	0.00	69.59	0.00	0.00	0.00	-140.49
	3.60	0.00	62.63	0.00	0.00	0.00	-219.82
	4.80	0.00	55.67	0.00	0.00	0.00	-290.80
163	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
163	7-PEXT						
	0.00	-3420.00	437.72	0.00	0.00	0.00	1052.19
	1.20	-3420.00	437.72	0.00	0.00	0.00	526.93
	2.40	-3420.00	437.72	0.00	0.00	0.00	1.67
	3.60	-3420.00	437.72	0.00	0.00	0.00	-523.59
	4.80	-3420.00	437.72	0.00	0.00	0.00	-1048.85
163	8-VIESS						
	0.00	0.00	0.00	23.67	44.10	-56.40	0.00
	1.20	0.00	0.00	21.77	44.07	-83.67	0.00
	2.40	0.00	0.00	19.87	44.03	-108.65	0.00
	3.60	0.00	0.00	17.97	43.99	-131.35	0.00
	4.80	0.00	0.00	16.06	43.96	-151.77	0.00
163	9VIE+SC						
	0.00	0.00	0.00	24.34	85.56	-62.38	0.00
	1.20	0.00	0.00	22.38	82.06	-90.41	0.00
	2.40	0.00	0.00	20.41	78.57	-116.08	0.00
	3.60	0.00	0.00	18.44	75.08	-139.39	0.00
	4.80	0.00	0.00	16.47	71.58	-160.33	0.00
163	10-NIEVE						
	0.00	0.00	-14.51	0.00	0.00	0.00	-7.51
	1.20	0.00	-13.30	0.00	0.00	0.00	9.18
	2.40	0.00	-12.09	0.00	0.00	0.00	24.42
	3.60	0.00	-10.88	0.00	0.00	0.00	38.20
	4.80	0.00	-9.67	0.00	0.00	0.00	50.54
163	11GTEMP						
	0.00	0.00	-2.239E-02	0.00	0.00	0.00	950.38
	1.20	0.00	-2.239E-02	0.00	0.00	0.00	950.41
	2.40	0.00	-2.239E-02	0.00	0.00	0.00	950.43
	3.60	0.00	-2.239E-02	0.00	0.00	0.00	950.46
	4.80	0.00	-2.239E-02	0.00	0.00	0.00	950.49
163	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
163	13SCPA1						
	0.00	0.00	-7.20	2.458E-02	46.13	-4.12	-3.73
	1.20	0.00	-6.60	2.458E-02	42.48	-4.15	4.55
	2.40	0.00	-6.00	2.458E-02	38.84	-4.17	12.11
	3.60	0.00	-5.40	2.458E-02	35.19	-4.20	18.95
	4.80	0.00	-4.80	2.458E-02	31.54	-4.23	25.07
163	14SCPA2						
	0.00	0.00	-7.20	-2.458E-02	-46.13	4.12	-3.73
	1.20	0.00	-6.60	-2.458E-02	-42.48	4.15	4.55
	2.40	0.00	-6.00	-2.458E-02	-38.84	4.17	12.11
	3.60	0.00	-5.40	-2.458E-02	-35.19	4.20	18.95
	4.80	0.00	-4.80	-2.458E-02	-31.54	4.23	25.07
163	15SCBAR						
	0.00	0.00	0.00	4.43	18.99	-9.80	0.00
	1.20	0.00	0.00	4.07	18.00	-14.90	0.00
	2.40	0.00	0.00	3.71	17.01	-19.57	0.00
	3.60	0.00	0.00	3.35	16.02	-23.81	0.00
	4.80	0.00	0.00	2.99	15.03	-27.62	0.00
163	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00

	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
163	20-2AP1						
	0.00	0.00	0.00	0.00	0.00	0.00	-4.099E-06
	1.20	0.00	0.00	0.00	0.00	0.00	-3.928E-06
	2.40	0.00	0.00	0.00	0.00	0.00	-3.757E-06
	3.60	0.00	0.00	0.00	0.00	0.00	-3.586E-06
	4.80	0.00	0.00	0.00	0.00	0.00	-3.416E-06
163	20-3AP2						
	0.00	0.00	0.00	0.00	0.00	0.00	1.572E-05
	1.20	0.00	0.00	0.00	0.00	0.00	1.506E-05
	2.40	0.00	0.00	0.00	0.00	0.00	1.441E-05
	3.60	0.00	0.00	0.00	0.00	0.00	1.375E-05
	4.80	0.00	0.00	0.00	0.00	0.00	1.310E-05
163	20-4AP3						
	0.00	0.00	-1.961E-06	0.00	0.00	0.00	-5.647E-05
	1.20	0.00	-1.961E-06	0.00	0.00	0.00	-5.412E-05
	2.40	0.00	-1.961E-06	0.00	0.00	0.00	-5.177E-05
	3.60	0.00	-1.961E-06	0.00	0.00	0.00	-4.941E-05
	4.80	0.00	-1.961E-06	0.00	0.00	0.00	-4.706E-05
163	20-5AP4						
	0.00	0.00	7.356E-06	0.00	0.00	0.00	2.119E-04
	1.20	0.00	7.356E-06	0.00	0.00	0.00	2.030E-04
	2.40	0.00	7.356E-06	0.00	0.00	0.00	1.942E-04
	3.60	0.00	7.356E-06	0.00	0.00	0.00	1.854E-04
	4.80	0.00	7.356E-06	0.00	0.00	0.00	1.765E-04
163	20-6AP5						
	0.00	0.00	-3.040E-05	0.00	0.00	0.00	-8.757E-04
	1.20	0.00	-3.040E-05	0.00	0.00	0.00	-8.392E-04
	2.40	0.00	-3.040E-05	0.00	0.00	0.00	-8.027E-04
	3.60	0.00	-3.040E-05	0.00	0.00	0.00	-7.662E-04
	4.80	0.00	-3.040E-05	0.00	0.00	0.00	-7.297E-04
163	20-7AP6						
	0.00	0.00	1.220E-04	0.00	0.00	0.00	3.513E-03
	1.20	0.00	1.220E-04	0.00	0.00	0.00	3.367E-03
	2.40	0.00	1.220E-04	0.00	0.00	0.00	3.220E-03
	3.60	0.00	1.220E-04	0.00	0.00	0.00	3.074E-03
	4.80	0.00	1.220E-04	0.00	0.00	0.00	2.928E-03
163	20-8AP7						
	0.00	0.00	-4.845E-04	0.00	0.00	0.00	-1.395E-02
	1.20	0.00	-4.845E-04	0.00	0.00	0.00	-1.337E-02
	2.40	0.00	-4.845E-04	0.00	0.00	0.00	-1.279E-02
	3.60	0.00	-4.845E-04	0.00	0.00	0.00	-1.221E-02
	4.80	0.00	-4.845E-04	0.00	0.00	0.00	-1.163E-02
163	20-9AP13						
	0.00	0.00	-1.86	0.00	0.00	0.00	-53.46
	1.20	0.00	-1.86	0.00	0.00	0.00	-51.23
	2.40	0.00	-1.86	0.00	0.00	0.00	-49.00
	3.60	0.00	-1.86	0.00	0.00	0.00	-46.77
	4.80	0.00	-1.86	0.00	0.00	0.00	-44.55
163	20-10A14						
	0.00	0.00	7.35	0.00	0.00	0.00	211.57
	1.20	0.00	7.35	0.00	0.00	0.00	202.76
	2.40	0.00	7.35	0.00	0.00	0.00	193.94
	3.60	0.00	7.35	0.00	0.00	0.00	185.12
	4.80	0.00	7.35	0.00	0.00	0.00	176.31
163	20-11A15						
	0.00	0.00	-28.86	0.00	0.00	0.00	-827.62
	1.20	0.00	-28.86	0.00	0.00	0.00	-792.99
	2.40	0.00	-28.86	0.00	0.00	0.00	-758.36
	3.60	0.00	-28.86	0.00	0.00	0.00	-723.73
	4.80	0.00	-28.86	0.00	0.00	0.00	-689.10
163	20-12A16						
	0.00	0.00	59.59	0.00	0.00	0.00	1186.06
	1.20	0.00	59.59	0.00	0.00	0.00	1114.55
	2.40	0.00	59.59	0.00	0.00	0.00	1043.04
	3.60	0.00	59.59	0.00	0.00	0.00	971.53
	4.80	0.00	59.59	0.00	0.00	0.00	900.02
163	30-1FCU1						
	0.00	0.00	0.00	12.98	73.12	-30.23	0.00
	1.20	0.00	0.00	11.93	68.84	-45.18	0.00
	2.40	0.00	0.00	10.88	64.55	-58.86	0.00
	3.60	0.00	0.00	9.82	60.27	-71.28	0.00
	4.80	0.00	0.00	8.77	55.99	-82.44	0.00
163	30-2FCU2						
	0.00	0.00	0.00	13.30	69.63	-10.98	0.00
	1.20	0.00	0.00	12.24	65.34	-26.31	0.00
	2.40	0.00	0.00	11.19	61.06	-40.37	0.00
	3.60	0.00	0.00	10.14	56.77	-53.16	0.00
	4.80	0.00	0.00	9.08	52.49	-64.69	0.00
163	30-3FCU3						
	0.00	0.00	0.00	12.98	73.12	-30.23	0.00

	1.20	0.00	0.00	11.93	68.84	-45.18	0.00
	2.40	0.00	0.00	10.88	64.55	-58.86	0.00
	3.60	0.00	0.00	9.82	60.27	-71.28	0.00
	4.80	0.00	0.00	8.77	55.99	-82.44	0.00
163	30-4FCI1						
	0.00	0.00	0.00	12.72	72.13	-29.66	0.00
	1.20	0.00	0.00	11.68	67.89	-44.30	0.00
	2.40	0.00	0.00	10.65	63.65	-57.70	0.00
	3.60	0.00	0.00	9.62	59.42	-69.87	0.00
	4.80	0.00	0.00	8.59	55.18	-80.79	0.00
163	30-5FCI2						
	0.00	0.00	0.00	12.96	69.19	-14.08	0.00
	1.20	0.00	0.00	11.93	64.96	-29.02	0.00
	2.40	0.00	0.00	10.90	60.72	-42.72	0.00
	3.60	0.00	0.00	9.87	56.49	-55.18	0.00
	4.80	0.00	0.00	8.84	52.25	-66.41	0.00
163	30-6FCI3						
	0.00	0.00	0.00	12.72	72.13	-29.66	0.00
	1.20	0.00	0.00	11.68	67.89	-44.30	0.00
	2.40	0.00	0.00	10.65	63.65	-57.70	0.00
	3.60	0.00	0.00	9.62	59.42	-69.87	0.00
	4.80	0.00	0.00	8.59	55.18	-80.79	0.00
164	1PP						
	0.00	0.00	-213.65	0.00	0.00	0.00	1201.06
	1.20	0.00	-186.47	0.00	0.00	0.00	1441.13
	2.40	0.00	-159.28	0.00	0.00	0.00	1648.58
	3.60	0.00	-132.10	0.00	0.00	0.00	1823.41
	4.80	0.00	-104.91	0.00	0.00	0.00	1965.61
164	2CM-BAL						
	0.00	0.00	-95.98	0.00	0.00	0.00	501.37
	1.20	0.00	-83.98	0.00	0.00	0.00	609.34
	2.40	0.00	-71.98	0.00	0.00	0.00	702.91
	3.60	0.00	-59.98	0.00	0.00	0.00	782.08
	4.80	0.00	-47.98	0.00	0.00	0.00	846.85
164	3RCP						
	0.00	0.00	-33.20	0.00	0.00	0.00	173.45
	1.20	0.00	-29.05	0.00	0.00	0.00	210.80
	2.40	0.00	-24.90	0.00	0.00	0.00	243.17
	3.60	0.00	-20.75	0.00	0.00	0.00	270.56
	4.80	0.00	-16.60	0.00	0.00	0.00	292.97
164	4-1DP1						
	0.00	0.00	0.00	0.00	4.827E-06	-3.287E-05	-2.085E-06
	1.20	0.00	0.00	0.00	4.827E-06	-3.203E-05	-1.980E-06
	2.40	0.00	0.00	0.00	4.827E-06	-3.119E-05	-1.876E-06
	3.60	0.00	0.00	0.00	4.827E-06	-3.035E-05	-1.772E-06
	4.80	0.00	0.00	0.00	4.827E-06	-2.952E-05	-1.668E-06
164	4-2DP2						
	0.00	0.00	-1.127E-01	2.208E-01	-3.48	14.54	-2.70
	1.20	0.00	-1.127E-01	2.208E-01	-3.48	14.27	-2.57
	2.40	0.00	-1.127E-01	2.208E-01	-3.48	14.01	-2.43
	3.60	0.00	-1.127E-01	2.208E-01	-3.48	13.74	-2.30
	4.80	0.00	-1.127E-01	2.208E-01	-3.48	13.48	-2.16
164	4-3DP3						
	0.00	0.00	-2.543E-06	-1.385E-06	2.052E-05	-9.071E-05	-6.104E-05
	1.20	0.00	-2.543E-06	-1.385E-06	2.052E-05	-8.904E-05	-5.799E-05
	2.40	0.00	-2.543E-06	-1.385E-06	2.052E-05	-8.738E-05	-5.494E-05
	3.60	0.00	-2.543E-06	-1.385E-06	2.052E-05	-8.572E-05	-5.188E-05
	4.80	0.00	-2.543E-06	-1.385E-06	2.052E-05	-8.406E-05	-4.883E-05
164	4-4DP4						
	0.00	0.00	0.00	0.00	0.00	0.00	-4.169E-06
	1.20	0.00	0.00	0.00	0.00	0.00	-3.961E-06
	2.40	0.00	0.00	0.00	0.00	0.00	-3.752E-06
	3.60	0.00	0.00	0.00	0.00	0.00	-3.544E-06
	4.80	0.00	0.00	0.00	0.00	0.00	-3.335E-06
164	4-5DP5						
	0.00	0.00	-2.254E-01	0.00	0.00	0.00	-5.41
	1.20	0.00	-2.254E-01	0.00	0.00	0.00	-5.14
	2.40	0.00	-2.254E-01	0.00	0.00	0.00	-4.87
	3.60	0.00	-2.254E-01	0.00	0.00	0.00	-4.60
	4.80	0.00	-2.254E-01	0.00	0.00	0.00	-4.33
164	4-6DP6						
	0.00	0.00	-5.086E-06	0.00	0.00	0.00	-1.221E-04
	1.20	0.00	-5.086E-06	0.00	0.00	0.00	-1.160E-04
	2.40	0.00	-5.086E-06	0.00	0.00	0.00	-1.099E-04
	3.60	0.00	-5.086E-06	0.00	0.00	0.00	-1.038E-04
	4.80	0.00	-5.086E-06	0.00	0.00	0.00	-9.767E-05
164	5-7DT1						
	0.00	0.00	27.83	6.210E-02	79.68	-10.70	-145.40
	1.20	0.00	24.35	6.210E-02	70.46	-10.77	-176.71
	2.40	0.00	20.87	6.210E-02	61.25	-10.85	-203.85
	3.60	0.00	17.39	6.210E-02	52.03	-10.92	-226.81
	4.80	0.00	13.91	6.210E-02	42.82	-10.99	-245.59
164	5-8DT2						

	0.00	0.00	55.67	0.00	0.00	0.00	-290.80
	1.20	0.00	48.71	0.00	0.00	0.00	-353.42
	2.40	0.00	41.75	0.00	0.00	0.00	-407.70
	3.60	0.00	34.79	0.00	0.00	0.00	-453.62
	4.80	0.00	27.83	0.00	0.00	0.00	-491.18
164	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
164	7-PEXT						
	0.00	-3420.00	437.72	0.00	0.00	0.00	-1048.85
	1.20	-3420.00	437.72	0.00	0.00	0.00	-1574.11
	2.40	-3420.00	437.72	0.00	0.00	0.00	-2099.37
	3.60	-3420.00	437.72	0.00	0.00	0.00	-2624.63
	4.80	-3420.00	437.72	0.00	0.00	0.00	-3149.88
164	8-VIESS						
	0.00	0.00	0.00	16.06	43.96	-151.77	0.00
	1.20	0.00	0.00	14.16	43.92	-169.91	0.00
	2.40	0.00	0.00	12.26	43.89	-185.76	0.00
	3.60	0.00	0.00	10.36	43.85	-199.33	0.00
	4.80	0.00	0.00	8.46	43.81	-210.62	0.00
164	9VIE+SC						
	0.00	0.00	0.00	16.47	71.58	-160.33	0.00
	1.20	0.00	0.00	14.50	68.09	-178.92	0.00
	2.40	0.00	0.00	12.54	64.60	-195.14	0.00
	3.60	0.00	0.00	10.57	61.10	-209.00	0.00
	4.80	0.00	0.00	8.60	57.61	-220.51	0.00
164	10-NIEVE						
	0.00	0.00	-9.67	0.00	0.00	0.00	50.54
	1.20	0.00	-8.46	0.00	0.00	0.00	61.42
	2.40	0.00	-7.26	0.00	0.00	0.00	70.85
	3.60	0.00	-6.05	0.00	0.00	0.00	78.84
	4.80	0.00	-4.84	0.00	0.00	0.00	85.36
164	11GTEMP						
	0.00	0.00	-2.239E-02	0.00	0.00	0.00	950.49
	1.20	0.00	-2.239E-02	0.00	0.00	0.00	950.51
	2.40	0.00	-2.239E-02	0.00	0.00	0.00	950.54
	3.60	0.00	-2.239E-02	0.00	0.00	0.00	950.57
	4.80	0.00	-2.239E-02	0.00	0.00	0.00	950.60
164	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
164	13SCPA1						
	0.00	0.00	-4.80	2.458E-02	31.54	-4.23	25.07
	1.20	0.00	-4.20	2.458E-02	27.89	-4.26	30.47
	2.40	0.00	-3.60	2.458E-02	24.24	-4.29	35.15
	3.60	0.00	-3.00	2.458E-02	20.60	-4.32	39.10
	4.80	0.00	-2.40	2.458E-02	16.95	-4.35	42.34
164	14SCPA2						
	0.00	0.00	-4.80	-2.458E-02	-31.54	4.23	25.07
	1.20	0.00	-4.20	-2.458E-02	-27.89	4.26	30.47
	2.40	0.00	-3.60	-2.458E-02	-24.24	4.29	35.15
	3.60	0.00	-3.00	-2.458E-02	-20.60	4.32	39.10
	4.80	0.00	-2.40	-2.458E-02	-16.95	4.35	42.34
164	15SCBAR						
	0.00	0.00	0.00	2.99	15.03	-27.62	0.00
	1.20	0.00	0.00	2.63	14.04	-30.99	0.00
	2.40	0.00	0.00	2.27	13.05	-33.94	0.00
	3.60	0.00	0.00	1.91	12.06	-36.45	0.00
	4.80	0.00	0.00	1.55	11.07	-38.53	0.00
164	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
164	20-2AP1						
	0.00	0.00	0.00	0.00	0.00	0.00	-3.416E-06
	1.20	0.00	0.00	0.00	0.00	0.00	-3.245E-06
	2.40	0.00	0.00	0.00	0.00	0.00	-3.074E-06
	3.60	0.00	0.00	0.00	0.00	0.00	-2.903E-06
	4.80	0.00	0.00	0.00	0.00	0.00	-2.732E-06
164	20-3AP2						
	0.00	0.00	0.00	0.00	0.00	0.00	1.310E-05
	1.20	0.00	0.00	0.00	0.00	0.00	1.244E-05
	2.40	0.00	0.00	0.00	0.00	0.00	1.179E-05
	3.60	0.00	0.00	0.00	0.00	0.00	1.113E-05
	4.80	0.00	0.00	0.00	0.00	0.00	1.048E-05

164	20-4AP3						
	0.00	0.00	-1.961E-06	0.00	0.00	0.00	-4.706E-05
	1.20	0.00	-1.961E-06	0.00	0.00	0.00	-4.471E-05
	2.40	0.00	-1.961E-06	0.00	0.00	0.00	-4.235E-05
	3.60	0.00	-1.961E-06	0.00	0.00	0.00	-4.000E-05
	4.80	0.00	-1.961E-06	0.00	0.00	0.00	-3.765E-05
164	20-5AP4						
	0.00	0.00	7.356E-06	0.00	0.00	0.00	1.765E-04
	1.20	0.00	7.356E-06	0.00	0.00	0.00	1.677E-04
	2.40	0.00	7.356E-06	0.00	0.00	0.00	1.589E-04
	3.60	0.00	7.356E-06	0.00	0.00	0.00	1.501E-04
	4.80	0.00	7.356E-06	0.00	0.00	0.00	1.412E-04
164	20-6AP5						
	0.00	0.00	-3.040E-05	0.00	0.00	0.00	-7.297E-04
	1.20	0.00	-3.040E-05	0.00	0.00	0.00	-6.933E-04
	2.40	0.00	-3.040E-05	0.00	0.00	0.00	-6.568E-04
	3.60	0.00	-3.040E-05	0.00	0.00	0.00	-6.203E-04
	4.80	0.00	-3.040E-05	0.00	0.00	0.00	-5.838E-04
164	20-7AP6						
	0.00	0.00	1.220E-04	0.00	0.00	0.00	2.928E-03
	1.20	0.00	1.220E-04	0.00	0.00	0.00	2.781E-03
	2.40	0.00	1.220E-04	0.00	0.00	0.00	2.635E-03
	3.60	0.00	1.220E-04	0.00	0.00	0.00	2.488E-03
	4.80	0.00	1.220E-04	0.00	0.00	0.00	2.342E-03
164	20-8AP7						
	0.00	0.00	-4.845E-04	0.00	0.00	0.00	-1.163E-02
	1.20	0.00	-4.845E-04	0.00	0.00	0.00	-1.105E-02
	2.40	0.00	-4.845E-04	0.00	0.00	0.00	-1.047E-02
	3.60	0.00	-4.845E-04	0.00	0.00	0.00	-9.884E-03
	4.80	0.00	-4.845E-04	0.00	0.00	0.00	-9.303E-03
164	20-9AP13						
	0.00	0.00	-1.86	0.00	0.00	0.00	-44.55
	1.20	0.00	-1.86	0.00	0.00	0.00	-42.32
	2.40	0.00	-1.86	0.00	0.00	0.00	-40.09
	3.60	0.00	-1.86	0.00	0.00	0.00	-37.87
	4.80	0.00	-1.86	0.00	0.00	0.00	-35.64
164	20-10A14						
	0.00	0.00	7.35	0.00	0.00	0.00	176.31
	1.20	0.00	7.35	0.00	0.00	0.00	167.49
	2.40	0.00	7.35	0.00	0.00	0.00	158.68
	3.60	0.00	7.35	0.00	0.00	0.00	149.86
	4.80	0.00	7.35	0.00	0.00	0.00	141.05
164	20-11A15						
	0.00	0.00	-28.86	0.00	0.00	0.00	-689.10
	1.20	0.00	-28.86	0.00	0.00	0.00	-654.47
	2.40	0.00	-28.86	0.00	0.00	0.00	-619.85
	3.60	0.00	-28.86	0.00	0.00	0.00	-585.22
	4.80	0.00	-28.86	0.00	0.00	0.00	-550.59
164	20-12A16						
	0.00	0.00	59.59	0.00	0.00	0.00	900.02
	1.20	0.00	59.59	0.00	0.00	0.00	828.51
	2.40	0.00	59.59	0.00	0.00	0.00	757.00
	3.60	0.00	59.59	0.00	0.00	0.00	685.49
	4.80	0.00	59.59	0.00	0.00	0.00	613.98
164	30-1FCU1						
	0.00	0.00	0.00	8.77	55.99	-82.44	0.00
	1.20	0.00	0.00	7.71	51.70	-92.33	0.00
	2.40	0.00	0.00	6.66	47.42	-100.95	0.00
	3.60	0.00	0.00	5.61	43.13	-108.31	0.00
	4.80	0.00	0.00	4.55	38.85	-114.41	0.00
164	30-2FCU2						
	0.00	0.00	0.00	9.08	52.49	-64.69	0.00
	1.20	0.00	0.00	8.03	48.21	-74.96	0.00
	2.40	0.00	0.00	6.97	43.92	-83.96	0.00
	3.60	0.00	0.00	5.92	39.64	-91.69	0.00
	4.80	0.00	0.00	4.87	35.35	-98.17	0.00
164	30-3FCU3						
	0.00	0.00	0.00	8.77	55.99	-82.44	0.00
	1.20	0.00	0.00	7.71	51.70	-92.33	0.00
	2.40	0.00	0.00	6.66	47.42	-100.95	0.00
	3.60	0.00	0.00	5.61	43.13	-108.31	0.00
	4.80	0.00	0.00	4.55	38.85	-114.41	0.00
164	30-4FCI1						
	0.00	0.00	0.00	8.59	55.18	-80.79	0.00
	1.20	0.00	0.00	7.56	50.95	-90.48	0.00
	2.40	0.00	0.00	6.52	46.71	-98.93	0.00
	3.60	0.00	0.00	5.49	42.47	-106.14	0.00
	4.80	0.00	0.00	4.46	38.24	-112.11	0.00
164	30-5FCI2						
	0.00	0.00	0.00	8.84	52.25	-66.41	0.00
	1.20	0.00	0.00	7.80	48.01	-76.39	0.00
	2.40	0.00	0.00	6.77	43.78	-85.14	0.00
	3.60	0.00	0.00	5.74	39.54	-92.65	0.00

	4.80	0.00	0.00	4.71	35.31	-98.92	0.00
164	30-6FCI3						
	0.00	0.00	0.00	8.59	55.18	-80.79	0.00
	1.20	0.00	0.00	7.56	50.95	-90.48	0.00
	2.40	0.00	0.00	6.52	46.71	-98.93	0.00
	3.60	0.00	0.00	5.49	42.47	-106.14	0.00
	4.80	0.00	0.00	4.46	38.24	-112.11	0.00
165	1PP						
	0.00	0.00	-104.91	0.00	0.00	0.00	1965.61
	1.20	0.00	-77.72	0.00	0.00	0.00	2075.19
	2.40	0.00	-50.54	0.00	0.00	0.00	2152.15
	3.60	0.00	-23.35	0.00	0.00	0.00	2196.49
	4.80	0.00	3.83	0.00	0.00	0.00	2208.20
165	2CM-BAL						
	0.00	0.00	-47.98	0.00	0.00	0.00	846.85
	1.20	0.00	-35.98	0.00	0.00	0.00	897.22
	2.40	0.00	-23.98	0.00	0.00	0.00	933.20
	3.60	0.00	-11.98	0.00	0.00	0.00	954.77
	4.80	0.00	2.369E-02	0.00	0.00	0.00	961.94
165	3RCP						
	0.00	0.00	-16.60	0.00	0.00	0.00	292.97
	1.20	0.00	-12.44	0.00	0.00	0.00	310.39
	2.40	0.00	-8.29	0.00	0.00	0.00	322.83
	3.60	0.00	-4.14	0.00	0.00	0.00	330.29
	4.80	0.00	1.276E-02	0.00	0.00	0.00	332.77
165	4-1DP1						
	0.00	0.00	0.00	0.00	4.827E-06	-2.952E-05	-1.668E-06
	1.20	0.00	0.00	0.00	4.827E-06	-2.868E-05	-1.563E-06
	2.40	0.00	0.00	0.00	4.827E-06	-2.784E-05	-1.459E-06
	3.60	0.00	0.00	0.00	4.827E-06	-2.700E-05	-1.355E-06
	4.80	0.00	0.00	0.00	4.827E-06	-2.617E-05	-1.251E-06
165	4-2DP2						
	0.00	0.00	-1.127E-01	2.208E-01	-3.48	13.48	-2.16
	1.20	0.00	-1.127E-01	2.208E-01	-3.48	13.21	-2.03
	2.40	0.00	-1.127E-01	2.208E-01	-3.48	12.95	-1.89
	3.60	0.00	-1.127E-01	2.208E-01	-3.48	12.68	-1.76
	4.80	0.00	-1.127E-01	2.208E-01	-3.48	12.42	-1.62
165	4-3DP3						
	0.00	0.00	-2.543E-06	-1.385E-06	2.052E-05	-8.406E-05	-4.883E-05
	1.20	0.00	-2.543E-06	-1.385E-06	2.052E-05	-8.240E-05	-4.578E-05
	2.40	0.00	-2.543E-06	-1.385E-06	2.052E-05	-8.074E-05	-4.273E-05
	3.60	0.00	-2.543E-06	-1.385E-06	2.052E-05	-7.908E-05	-3.968E-05
	4.80	0.00	-2.543E-06	-1.385E-06	2.052E-05	-7.741E-05	-3.663E-05
165	4-4DP4						
	0.00	0.00	0.00	0.00	0.00	0.00	-3.335E-06
	1.20	0.00	0.00	0.00	0.00	0.00	-3.127E-06
	2.40	0.00	0.00	0.00	0.00	0.00	-2.919E-06
	3.60	0.00	0.00	0.00	0.00	0.00	-2.710E-06
	4.80	0.00	0.00	0.00	0.00	0.00	-2.502E-06
165	4-5DP5						
	0.00	0.00	-2.254E-01	0.00	0.00	0.00	-4.33
	1.20	0.00	-2.254E-01	0.00	0.00	0.00	-4.06
	2.40	0.00	-2.254E-01	0.00	0.00	0.00	-3.79
	3.60	0.00	-2.254E-01	0.00	0.00	0.00	-3.52
	4.80	0.00	-2.254E-01	0.00	0.00	0.00	-3.25
165	4-6DP6						
	0.00	0.00	-5.086E-06	0.00	0.00	0.00	-9.767E-05
	1.20	0.00	-5.086E-06	0.00	0.00	0.00	-9.156E-05
	2.40	0.00	-5.086E-06	0.00	0.00	0.00	-8.546E-05
	3.60	0.00	-5.086E-06	0.00	0.00	0.00	-7.935E-05
	4.80	0.00	-5.086E-06	0.00	0.00	0.00	-7.325E-05
165	5-7DT1						
	0.00	0.00	13.91	6.210E-02	42.82	-10.99	-245.59
	1.20	0.00	10.43	6.210E-02	33.60	-11.07	-260.20
	2.40	0.00	6.95	6.210E-02	24.38	-11.14	-270.63
	3.60	0.00	3.47	6.210E-02	15.17	-11.22	-276.89
	4.80	0.00	-6.351E-03	6.210E-02	5.95	-11.29	-278.97
165	5-8DT2						
	0.00	0.00	27.83	0.00	0.00	0.00	-491.18
	1.20	0.00	20.87	0.00	0.00	0.00	-520.40
	2.40	0.00	13.91	0.00	0.00	0.00	-541.27
	3.60	0.00	6.95	0.00	0.00	0.00	-553.78
	4.80	0.00	-1.270E-02	0.00	0.00	0.00	-557.94
165	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
165	7-PEXT						
	0.00	-3420.00	437.72	0.00	0.00	0.00	-3149.88
	1.20	-3420.00	437.72	0.00	0.00	0.00	-3675.14
	2.40	-3420.00	437.72	0.00	0.00	0.00	-4200.40

	3.60	-3420.00	437.72	0.00	0.00	0.00	-4725.66
	4.80	-3420.00	1.608E-02	0.00	0.00	0.00	-5141.50
165	8-VIESS						
	0.00	0.00	0.00	0.00	8.46	43.81	-210.62	0.00
	1.20	0.00	0.00	0.00	6.55	43.78	-219.63	0.00
	2.40	0.00	0.00	0.00	4.65	43.74	-226.35	0.00
	3.60	0.00	0.00	0.00	2.75	43.71	-230.79	0.00
	4.80	0.00	0.00	0.00	8.483E-01	43.67	-232.95	0.00
165	9VIE+SC						
	0.00	0.00	0.00	0.00	8.60	57.61	-220.51	0.00
	1.20	0.00	0.00	0.00	6.63	54.12	-229.64	0.00
	2.40	0.00	0.00	0.00	4.66	50.63	-236.42	0.00
	3.60	0.00	0.00	0.00	2.70	47.13	-240.84	0.00
	4.80	0.00	0.00	0.00	7.278E-01	43.64	-242.89	0.00
165	10-NIEVE						
	0.00	0.00	-4.84	0.00	0.00	0.00	0.00	85.36
	1.20	0.00	-3.63	0.00	0.00	0.00	0.00	90.44
	2.40	0.00	-2.42	0.00	0.00	0.00	0.00	94.07
	3.60	0.00	-1.21	0.00	0.00	0.00	0.00	96.24
	4.80	0.00	2.207E-03	0.00	0.00	0.00	0.00	96.97
165	11GTEMP						
	0.00	0.00	-2.239E-02	0.00	0.00	0.00	0.00	950.60
	1.20	0.00	-2.239E-02	0.00	0.00	0.00	0.00	950.62
	2.40	0.00	-2.239E-02	0.00	0.00	0.00	0.00	950.65
	3.60	0.00	-2.239E-02	0.00	0.00	0.00	0.00	950.68
	4.80	0.00	-2.239E-02	0.00	0.00	0.00	0.00	950.70
165	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165	13SCPA1						
	0.00	0.00	-2.40	2.458E-02	16.95	-4.35	42.34
	1.20	0.00	-1.80	2.458E-02	13.30	-4.38	44.86
	2.40	0.00	-1.20	2.458E-02	9.65	-4.41	46.66
	3.60	0.00	-5.989E-01	2.458E-02	6.00	-4.44	47.74
	4.80	0.00	1.095E-03	2.458E-02	2.36	-4.47	48.10
165	14SCPA2						
	0.00	0.00	-2.40	-2.458E-02	-16.95	4.35	42.34
	1.20	0.00	-1.80	-2.458E-02	-13.30	4.38	44.86
	2.40	0.00	-1.20	-2.458E-02	-9.65	4.41	46.66
	3.60	0.00	-5.989E-01	-2.458E-02	-6.00	4.44	47.74
	4.80	0.00	1.095E-03	-2.458E-02	-2.36	4.47	48.10
165	15SCBAR						
	0.00	0.00	0.00	1.55	11.07	-38.53	0.00
	1.20	0.00	0.00	1.19	10.08	-40.17	0.00
	2.40	0.00	0.00	8.329E-01	9.09	-41.39	0.00
	3.60	0.00	0.00	4.729E-01	8.10	-42.17	0.00
	4.80	0.00	0.00	1.129E-01	7.11	-42.52	0.00
165	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
165	20-2AP1						
	0.00	0.00	0.00	0.00	0.00	0.00	-2.732E-06
	1.20	0.00	0.00	0.00	0.00	0.00	-2.562E-06
	2.40	0.00	0.00	0.00	0.00	0.00	-2.391E-06
	3.60	0.00	0.00	0.00	0.00	0.00	-2.220E-06
	4.80	0.00	0.00	0.00	0.00	0.00	-2.049E-06
165	20-3AP2						
	0.00	0.00	0.00	0.00	0.00	0.00	1.048E-05
	1.20	0.00	0.00	0.00	0.00	0.00	9.823E-06
	2.40	0.00	0.00	0.00	0.00	0.00	9.168E-06
	3.60	0.00	0.00	0.00	0.00	0.00	8.514E-06
	4.80	0.00	0.00	0.00	0.00	0.00	7.859E-06
165	20-4AP3						
	0.00	0.00	-1.961E-06	0.00	0.00	0.00	-3.765E-05
	1.20	0.00	-1.961E-06	0.00	0.00	0.00	-3.530E-05
	2.40	0.00	-1.961E-06	0.00	0.00	0.00	-3.294E-05
	3.60	0.00	-1.961E-06	0.00	0.00	0.00	-3.059E-05
	4.80	0.00	-1.961E-06	0.00	0.00	0.00	-2.824E-05
165	20-5AP4						
	0.00	0.00	7.356E-06	0.00	0.00	0.00	1.412E-04
	1.20	0.00	7.356E-06	0.00	0.00	0.00	1.324E-04
	2.40	0.00	7.356E-06	0.00	0.00	0.00	1.236E-04
	3.60	0.00	7.356E-06	0.00	0.00	0.00	1.148E-04
	4.80	0.00	7.356E-06	0.00	0.00	0.00	1.059E-04
165	20-6AP5						
	0.00	0.00	-3.040E-05	0.00	0.00	0.00	-5.838E-04
	1.20	0.00	-3.040E-05	0.00	0.00	0.00	-5.473E-04
	2.40	0.00	-3.040E-05	0.00	0.00	0.00	-5.108E-04

	3.60	0.00	-3.040E-05	0.00	0.00	0.00	-4.744E-04
	4.80	0.00	-3.040E-05	0.00	0.00	0.00	-4.379E-04
165	20-7AP6						
	0.00	0.00	1.220E-04	0.00	0.00	0.00	2.342E-03
	1.20	0.00	1.220E-04	0.00	0.00	0.00	2.196E-03
	2.40	0.00	1.220E-04	0.00	0.00	0.00	2.049E-03
	3.60	0.00	1.220E-04	0.00	0.00	0.00	1.903E-03
	4.80	0.00	1.220E-04	0.00	0.00	0.00	1.757E-03
165	20-8AP7						
	0.00	0.00	-4.845E-04	0.00	0.00	0.00	-9.303E-03
	1.20	0.00	-4.845E-04	0.00	0.00	0.00	-8.722E-03
	2.40	0.00	-4.845E-04	0.00	0.00	0.00	-8.140E-03
	3.60	0.00	-4.845E-04	0.00	0.00	0.00	-7.559E-03
	4.80	0.00	-4.845E-04	0.00	0.00	0.00	-6.977E-03
165	20-9AP13						
	0.00	0.00	-1.86	0.00	0.00	0.00	-35.64
	1.20	0.00	-1.86	0.00	0.00	0.00	-33.41
	2.40	0.00	-1.86	0.00	0.00	0.00	-31.18
	3.60	0.00	-1.86	0.00	0.00	0.00	-28.96
	4.80	0.00	-1.86	0.00	0.00	0.00	-26.73
165	20-10A14						
	0.00	0.00	7.35	0.00	0.00	0.00	141.05
	1.20	0.00	7.35	0.00	0.00	0.00	132.23
	2.40	0.00	7.35	0.00	0.00	0.00	123.41
	3.60	0.00	7.35	0.00	0.00	0.00	114.60
	4.80	0.00	7.35	0.00	0.00	0.00	105.78
165	20-11A15						
	0.00	0.00	-28.86	0.00	0.00	0.00	-550.59
	1.20	0.00	-28.86	0.00	0.00	0.00	-515.96
	2.40	0.00	-28.86	0.00	0.00	0.00	-481.33
	3.60	0.00	-28.86	0.00	0.00	0.00	-446.70
	4.80	0.00	-28.86	0.00	0.00	0.00	-412.08
165	20-12A16						
	0.00	0.00	59.59	0.00	0.00	0.00	613.98
	1.20	0.00	59.59	0.00	0.00	0.00	542.47
	2.40	0.00	59.59	0.00	0.00	0.00	470.96
	3.60	0.00	59.59	0.00	0.00	0.00	399.46
	4.80	0.00	59.59	0.00	0.00	0.00	327.95
165	30-1FCU1						
	0.00	0.00	0.00	4.55	38.85	-114.41	0.00
	1.20	0.00	0.00	3.50	34.57	-119.24	0.00
	2.40	0.00	0.00	2.45	30.28	-122.81	0.00
	3.60	0.00	0.00	1.39	26.00	-125.12	0.00
	4.80	0.00	0.00	3.396E-01	21.71	-126.16	0.00
165	30-2FCU2						
	0.00	0.00	0.00	4.87	35.35	-98.17	0.00
	1.20	0.00	0.00	3.81	31.07	-103.38	0.00
	2.40	0.00	0.00	2.76	26.79	-107.32	0.00
	3.60	0.00	0.00	1.71	22.50	-110.00	0.00
	4.80	0.00	0.00	6.528E-01	18.22	-111.42	0.00
165	30-3FCU3						
	0.00	0.00	0.00	4.55	38.85	-114.41	0.00
	1.20	0.00	0.00	3.50	34.57	-119.24	0.00
	2.40	0.00	0.00	2.45	30.28	-122.81	0.00
	3.60	0.00	0.00	1.39	26.00	-125.12	0.00
	4.80	0.00	0.00	3.396E-01	21.71	-126.16	0.00
165	30-4FCI1						
	0.00	0.00	0.00	4.46	38.24	-112.11	0.00
	1.20	0.00	0.00	3.43	34.00	-116.85	0.00
	2.40	0.00	0.00	2.40	29.77	-120.34	0.00
	3.60	0.00	0.00	1.36	25.53	-122.60	0.00
	4.80	0.00	0.00	3.329E-01	21.29	-123.62	0.00
165	30-5FCI2						
	0.00	0.00	0.00	4.71	35.31	-98.92	0.00
	1.20	0.00	0.00	3.68	31.07	-103.95	0.00
	2.40	0.00	0.00	2.64	26.83	-107.74	0.00
	3.60	0.00	0.00	1.61	22.60	-110.29	0.00
	4.80	0.00	0.00	5.807E-01	18.36	-111.61	0.00
165	30-6FCI3						
	0.00	0.00	0.00	4.46	38.24	-112.11	0.00
	1.20	0.00	0.00	3.43	34.00	-116.85	0.00
	2.40	0.00	0.00	2.40	29.77	-120.34	0.00
	3.60	0.00	0.00	1.36	25.53	-122.60	0.00
	4.80	0.00	0.00	3.329E-01	21.29	-123.62	0.00
166	1PP						
	0.00	0.00	3.83	0.00	0.00	0.00	2208.20
	1.20	0.00	31.02	0.00	0.00	0.00	2187.28
	2.40	0.00	58.21	0.00	0.00	0.00	2133.75
	3.60	0.00	85.39	0.00	0.00	0.00	2047.59
	4.80	0.00	112.58	0.00	0.00	0.00	1928.81
166	2CM-BAL						
	0.00	0.00	2.369E-02	0.00	0.00	0.00	961.94
	1.20	0.00	12.02	0.00	0.00	0.00	954.71

	2.40	0.00	24.02	0.00	0.00	0.00	933.08
	3.60	0.00	36.02	0.00	0.00	0.00	897.05
	4.80	0.00	48.02	0.00	0.00	0.00	846.63
166	3RCP						
	0.00	0.00	1.276E-02	0.00	0.00	0.00	332.77
	1.20	0.00	4.16	0.00	0.00	0.00	330.26
	2.40	0.00	8.32	0.00	0.00	0.00	322.77
	3.60	0.00	12.47	0.00	0.00	0.00	310.30
	4.80	0.00	16.62	0.00	0.00	0.00	292.84
166	4-1DP1						
	0.00	0.00	0.00	0.00	4.827E-06	-2.617E-05	-1.251E-06
	1.20	0.00	0.00	0.00	4.827E-06	-2.533E-05	-1.147E-06
	2.40	0.00	0.00	0.00	4.827E-06	-2.449E-05	-1.042E-06
	3.60	0.00	0.00	0.00	4.827E-06	-2.365E-05	0.00
	4.80	0.00	0.00	0.00	4.827E-06	-2.281E-05	0.00
166	4-2DP2						
	0.00	0.00	-1.127E-01	2.208E-01	-3.48	12.42	-1.62
	1.20	0.00	-1.127E-01	2.208E-01	-3.48	12.15	-1.49
	2.40	0.00	-1.127E-01	2.208E-01	-3.48	11.89	-1.35
	3.60	0.00	-1.127E-01	2.208E-01	-3.48	11.62	-1.22
	4.80	0.00	-1.127E-01	2.208E-01	-3.48	11.36	-1.08
166	4-3DP3						
	0.00	0.00	-2.543E-06	-1.385E-06	2.052E-05	-7.741E-05	-3.663E-05
	1.20	0.00	-2.543E-06	-1.385E-06	2.052E-05	-7.575E-05	-3.357E-05
	2.40	0.00	-2.543E-06	-1.385E-06	2.052E-05	-7.409E-05	-3.052E-05
	3.60	0.00	-2.543E-06	-1.385E-06	2.052E-05	-7.243E-05	-2.747E-05
	4.80	0.00	-2.543E-06	-1.385E-06	2.052E-05	-7.077E-05	-2.442E-05
166	4-4DP4						
	0.00	0.00	0.00	0.00	0.00	0.00	-2.502E-06
	1.20	0.00	0.00	0.00	0.00	0.00	-2.293E-06
	2.40	0.00	0.00	0.00	0.00	0.00	-2.085E-06
	3.60	0.00	0.00	0.00	0.00	0.00	-1.876E-06
	4.80	0.00	0.00	0.00	0.00	0.00	-1.668E-06
166	4-5DP5						
	0.00	0.00	-2.254E-01	0.00	0.00	0.00	-3.25
	1.20	0.00	-2.254E-01	0.00	0.00	0.00	-2.97
	2.40	0.00	-2.254E-01	0.00	0.00	0.00	-2.70
	3.60	0.00	-2.254E-01	0.00	0.00	0.00	-2.43
	4.80	0.00	-2.254E-01	0.00	0.00	0.00	-2.16
166	4-6DP6						
	0.00	0.00	-5.086E-06	0.00	0.00	0.00	-7.325E-05
	1.20	0.00	-5.086E-06	0.00	0.00	0.00	-6.715E-05
	2.40	0.00	-5.086E-06	0.00	0.00	0.00	-6.104E-05
	3.60	0.00	-5.086E-06	0.00	0.00	0.00	-5.494E-05
	4.80	0.00	-5.086E-06	0.00	0.00	0.00	-4.884E-05
166	5-7DT1						
	0.00	0.00	-6.351E-03	6.210E-02	5.95	-11.29	-278.97
	1.20	0.00	-3.49	6.210E-02	-3.26	-11.37	-276.87
	2.40	0.00	-6.97	6.210E-02	-12.48	-11.44	-270.60
	3.60	0.00	-10.45	6.210E-02	-21.70	-11.52	-260.15
	4.80	0.00	-13.93	6.210E-02	-30.91	-11.59	-245.53
166	5-8DT2						
	0.00	0.00	-1.270E-02	0.00	0.00	0.00	-557.94
	1.20	0.00	-6.97	0.00	0.00	0.00	-553.75
	2.40	0.00	-13.93	0.00	0.00	0.00	-541.21
	3.60	0.00	-20.89	0.00	0.00	0.00	-520.31
	4.80	0.00	-27.85	0.00	0.00	0.00	-491.06
166	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
166	7-PEXT						
	0.00	-3420.00	1.608E-02	0.00	0.00	0.00	-5141.50
	1.20	-3420.00	-437.68	0.00	0.00	0.00	-4725.70
	2.40	-3420.00	-437.68	0.00	0.00	0.00	-4200.48
	3.60	-3420.00	-437.68	0.00	0.00	0.00	-3675.26
	4.80	-3420.00	-437.68	0.00	0.00	0.00	-3150.04
166	8-VIESS						
	0.00	0.00	0.00	8.483E-01	43.67	-232.95	0.00
	1.20	0.00	0.00	-1.05	43.63	-232.83	0.00
	2.40	0.00	0.00	-2.96	43.60	-230.42	0.00
	3.60	0.00	0.00	-4.86	43.56	-225.73	0.00
	4.80	0.00	0.00	-6.76	43.53	-218.76	0.00
166	9VIE+SC						
	0.00	0.00	0.00	7.278E-01	43.64	-242.89	0.00
	1.20	0.00	0.00	-1.24	40.15	-242.58	0.00
	2.40	0.00	0.00	-3.21	36.65	-239.92	0.00
	3.60	0.00	0.00	-5.18	33.16	-234.88	0.00
	4.80	0.00	0.00	-7.14	29.67	-227.49	0.00
166	10-NIEVE						
	0.00	0.00	2.207E-03	0.00	0.00	0.00	96.97
	1.20	0.00	1.21	0.00	0.00	0.00	96.24

	2.40	0.00	2.42	0.00	0.00	0.00	94.06
	3.60	0.00	3.63	0.00	0.00	0.00	90.43
	4.80	0.00	4.84	0.00	0.00	0.00	85.34
166	11GTEMP						
	0.00	0.00	-2.239E-02	0.00	0.00	0.00	950.70
	1.20	0.00	-2.239E-02	0.00	0.00	0.00	950.73
	2.40	0.00	-2.239E-02	0.00	0.00	0.00	950.76
	3.60	0.00	-2.239E-02	0.00	0.00	0.00	950.78
	4.80	0.00	-2.239E-02	0.00	0.00	0.00	950.81
166	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
166	13SCPA1						
	0.00	0.00	1.095E-03	2.458E-02	2.36	-4.47	48.10
	1.20	0.00	6.011E-01	2.458E-02	-1.29	-4.50	47.74
	2.40	0.00	1.20	2.458E-02	-4.94	-4.53	46.66
	3.60	0.00	1.80	2.458E-02	-8.59	-4.56	44.85
	4.80	0.00	2.40	2.458E-02	-12.24	-4.59	42.33
166	14SCPA2						
	0.00	0.00	1.095E-03	-2.458E-02	-2.36	4.47	48.10
	1.20	0.00	6.011E-01	-2.458E-02	1.29	4.50	47.74
	2.40	0.00	1.20	-2.458E-02	4.94	4.53	46.66
	3.60	0.00	1.80	-2.458E-02	8.59	4.56	44.85
	4.80	0.00	2.40	-2.458E-02	12.24	4.59	42.33
166	15SCBAR						
	0.00	0.00	0.00	1.129E-01	7.11	-42.52	0.00
	1.20	0.00	0.00	-2.471E-01	6.12	-42.44	0.00
	2.40	0.00	0.00	-6.071E-01	5.13	-41.93	0.00
	3.60	0.00	0.00	-9.671E-01	4.14	-40.99	0.00
	4.80	0.00	0.00	-1.33	3.15	-39.61	0.00
166	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
166	20-2AP1						
	0.00	0.00	0.00	0.00	0.00	0.00	-2.049E-06
	1.20	0.00	0.00	0.00	0.00	0.00	-1.879E-06
	2.40	0.00	0.00	0.00	0.00	0.00	-1.708E-06
	3.60	0.00	0.00	0.00	0.00	0.00	-1.537E-06
	4.80	0.00	0.00	0.00	0.00	0.00	-1.366E-06
166	20-3AP2						
	0.00	0.00	0.00	0.00	0.00	0.00	7.859E-06
	1.20	0.00	0.00	0.00	0.00	0.00	7.204E-06
	2.40	0.00	0.00	0.00	0.00	0.00	6.549E-06
	3.60	0.00	0.00	0.00	0.00	0.00	5.894E-06
	4.80	0.00	0.00	0.00	0.00	0.00	5.239E-06
166	20-4AP3						
	0.00	0.00	-1.961E-06	0.00	0.00	0.00	-2.824E-05
	1.20	0.00	-1.961E-06	0.00	0.00	0.00	-2.588E-05
	2.40	0.00	-1.961E-06	0.00	0.00	0.00	-2.353E-05
	3.60	0.00	-1.961E-06	0.00	0.00	0.00	-2.118E-05
	4.80	0.00	-1.961E-06	0.00	0.00	0.00	-1.883E-05
166	20-5AP4						
	0.00	0.00	7.356E-06	0.00	0.00	0.00	1.059E-04
	1.20	0.00	7.356E-06	0.00	0.00	0.00	9.711E-05
	2.40	0.00	7.356E-06	0.00	0.00	0.00	8.828E-05
	3.60	0.00	7.356E-06	0.00	0.00	0.00	7.945E-05
	4.80	0.00	7.356E-06	0.00	0.00	0.00	7.063E-05
166	20-6AP5						
	0.00	0.00	-3.040E-05	0.00	0.00	0.00	-4.379E-04
	1.20	0.00	-3.040E-05	0.00	0.00	0.00	-4.014E-04
	2.40	0.00	-3.040E-05	0.00	0.00	0.00	-3.649E-04
	3.60	0.00	-3.040E-05	0.00	0.00	0.00	-3.284E-04
	4.80	0.00	-3.040E-05	0.00	0.00	0.00	-2.919E-04
166	20-7AP6						
	0.00	0.00	1.220E-04	0.00	0.00	0.00	1.757E-03
	1.20	0.00	1.220E-04	0.00	0.00	0.00	1.610E-03
	2.40	0.00	1.220E-04	0.00	0.00	0.00	1.464E-03
	3.60	0.00	1.220E-04	0.00	0.00	0.00	1.318E-03
	4.80	0.00	1.220E-04	0.00	0.00	0.00	1.171E-03
166	20-8AP7						
	0.00	0.00	-4.845E-04	0.00	0.00	0.00	-6.977E-03
	1.20	0.00	-4.845E-04	0.00	0.00	0.00	-6.396E-03
	2.40	0.00	-4.845E-04	0.00	0.00	0.00	-5.815E-03
	3.60	0.00	-4.845E-04	0.00	0.00	0.00	-5.233E-03
	4.80	0.00	-4.845E-04	0.00	0.00	0.00	-4.652E-03
166	20-9AP13						
	0.00	0.00	-1.86	0.00	0.00	0.00	-26.73
	1.20	0.00	-1.86	0.00	0.00	0.00	-24.50

	2.40	0.00	-1.86	0.00	0.00	0.00	-22.28
	3.60	0.00	-1.86	0.00	0.00	0.00	-20.05
	4.80	0.00	-1.86	0.00	0.00	0.00	-17.82
166	20-10A14						
	0.00	0.00	7.35	0.00	0.00	0.00	105.78
	1.20	0.00	7.35	0.00	0.00	0.00	96.97
	2.40	0.00	7.35	0.00	0.00	0.00	88.15
	3.60	0.00	7.35	0.00	0.00	0.00	79.33
	4.80	0.00	7.35	0.00	0.00	0.00	70.52
166	20-11A15						
	0.00	0.00	-28.86	0.00	0.00	0.00	-412.08
	1.20	0.00	-28.86	0.00	0.00	0.00	-377.45
	2.40	0.00	-28.86	0.00	0.00	0.00	-342.82
	3.60	0.00	-28.86	0.00	0.00	0.00	-308.19
	4.80	0.00	-28.86	0.00	0.00	0.00	-273.56
166	20-12A16						
	0.00	0.00	59.59	0.00	0.00	0.00	327.95
	1.20	0.00	59.59	0.00	0.00	0.00	256.44
	2.40	0.00	59.59	0.00	0.00	0.00	184.93
	3.60	0.00	59.59	0.00	0.00	0.00	113.42
	4.80	0.00	59.59	0.00	0.00	0.00	41.91
166	30-1FCU1						
	0.00	0.00	0.00	3.396E-01	21.71	-126.16	0.00
	1.20	0.00	0.00	-7.140E-01	17.43	-125.93	0.00
	2.40	0.00	0.00	-1.77	13.15	-124.44	0.00
	3.60	0.00	0.00	-2.82	8.86	-121.69	0.00
	4.80	0.00	0.00	-3.87	4.58	-117.67	0.00
166	30-2FCU2						
	0.00	0.00	0.00	6.528E-01	18.22	-111.42	0.00
	1.20	0.00	0.00	-4.008E-01	13.93	-111.57	0.00
	2.40	0.00	0.00	-1.45	9.65	-110.45	0.00
	3.60	0.00	0.00	-2.51	5.37	-108.08	0.00
	4.80	0.00	0.00	-3.56	1.08	-104.43	0.00
166	30-3FCU3						
	0.00	0.00	0.00	3.396E-01	21.71	-126.16	0.00
	1.20	0.00	0.00	-7.140E-01	17.43	-125.93	0.00
	2.40	0.00	0.00	-1.77	13.15	-124.44	0.00
	3.60	0.00	0.00	-2.82	8.86	-121.69	0.00
	4.80	0.00	0.00	-3.87	4.58	-117.67	0.00
166	30-4FCI1						
	0.00	0.00	0.00	3.329E-01	21.29	-123.62	0.00
	1.20	0.00	0.00	-6.991E-01	17.06	-123.40	0.00
	2.40	0.00	0.00	-1.73	12.82	-121.94	0.00
	3.60	0.00	0.00	-2.76	8.59	-119.24	0.00
	4.80	0.00	0.00	-3.80	4.35	-115.31	0.00
166	30-5FCI2						
	0.00	0.00	0.00	5.807E-01	18.36	-111.61	0.00
	1.20	0.00	0.00	-4.513E-01	14.13	-111.69	0.00
	2.40	0.00	0.00	-1.48	9.89	-110.53	0.00
	3.60	0.00	0.00	-2.52	5.65	-108.13	0.00
	4.80	0.00	0.00	-3.55	1.42	-104.49	0.00
166	30-6FCI3						
	0.00	0.00	0.00	3.329E-01	21.29	-123.62	0.00
	1.20	0.00	0.00	-6.991E-01	17.06	-123.40	0.00
	2.40	0.00	0.00	-1.73	12.82	-121.94	0.00
	3.60	0.00	0.00	-2.76	8.59	-119.24	0.00
	4.80	0.00	0.00	-3.80	4.35	-115.31	0.00
167	1PP						
	0.00	0.00	112.58	0.00	0.00	0.00	1928.81
	1.20	0.00	139.76	0.00	0.00	0.00	1777.40
	2.40	0.00	166.95	0.00	0.00	0.00	1593.38
	3.60	0.00	194.14	0.00	0.00	0.00	1376.73
	4.80	0.00	221.32	0.00	0.00	0.00	1127.45
167	2CM-BAL						
	0.00	0.00	48.02	0.00	0.00	0.00	846.63
	1.20	0.00	60.02	0.00	0.00	0.00	781.80
	2.40	0.00	72.02	0.00	0.00	0.00	702.57
	3.60	0.00	84.02	0.00	0.00	0.00	608.94
	4.80	0.00	96.02	0.00	0.00	0.00	500.91
167	3RCP						
	0.00	0.00	16.62	0.00	0.00	0.00	292.84
	1.20	0.00	20.77	0.00	0.00	0.00	270.41
	2.40	0.00	24.92	0.00	0.00	0.00	242.99
	3.60	0.00	29.08	0.00	0.00	0.00	210.59
	4.80	0.00	33.23	0.00	0.00	0.00	173.21
167	4-1DP1						
	0.00	0.00	0.00	0.00	4.827E-06	-2.281E-05	0.00
	1.20	0.00	0.00	0.00	4.827E-06	-2.198E-05	0.00
	2.40	0.00	0.00	0.00	4.827E-06	-2.114E-05	0.00
	3.60	0.00	0.00	0.00	4.827E-06	-2.030E-05	0.00
	4.80	0.00	0.00	0.00	4.827E-06	-1.946E-05	0.00
167	4-2DP2						
	0.00	0.00	-1.127E-01	2.208E-01	-3.48	11.36	-1.08

	1.20	0.00	-1.127E-01	2.208E-01	-3.48	11.09	-9.465E-01
	2.40	0.00	-1.127E-01	2.208E-01	-3.48	10.83	-8.113E-01
	3.60	0.00	-1.127E-01	2.208E-01	-3.48	10.56	-6.761E-01
	4.80	0.00	-1.127E-01	2.208E-01	-3.48	10.30	-5.409E-01
167	4-3DP3						
	0.00	0.00	-2.543E-06	-1.385E-06	2.052E-05	-7.077E-05	-2.442E-05
	1.20	0.00	-2.543E-06	-1.385E-06	2.052E-05	-6.911E-05	-2.137E-05
	2.40	0.00	-2.543E-06	-1.385E-06	2.052E-05	-6.745E-05	-1.832E-05
	3.60	0.00	-2.543E-06	-1.385E-06	2.052E-05	-6.578E-05	-1.526E-05
	4.80	0.00	-2.543E-06	-1.385E-06	2.052E-05	-6.412E-05	-1.221E-05
167	4-4DP4						
	0.00	0.00	0.00	0.00	0.00	0.00	-1.668E-06
	1.20	0.00	0.00	0.00	0.00	0.00	-1.459E-06
	2.40	0.00	0.00	0.00	0.00	0.00	-1.251E-06
	3.60	0.00	0.00	0.00	0.00	0.00	-1.043E-06
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
167	4-5DP5						
	0.00	0.00	-2.254E-01	0.00	0.00	0.00	-2.16
	1.20	0.00	-2.254E-01	0.00	0.00	0.00	-1.89
	2.40	0.00	-2.254E-01	0.00	0.00	0.00	-1.62
	3.60	0.00	-2.254E-01	0.00	0.00	0.00	-1.35
	4.80	0.00	-2.254E-01	0.00	0.00	0.00	-1.08
167	4-6DP6						
	0.00	0.00	-5.086E-06	0.00	0.00	0.00	-4.884E-05
	1.20	0.00	-5.086E-06	0.00	0.00	0.00	-4.273E-05
	2.40	0.00	-5.086E-06	0.00	0.00	0.00	-3.663E-05
	3.60	0.00	-5.086E-06	0.00	0.00	0.00	-3.053E-05
	4.80	0.00	-5.086E-06	0.00	0.00	0.00	-2.442E-05
167	5-7DT1						
	0.00	0.00	-13.93	6.210E-02	-30.91	-11.59	-245.53
	1.20	0.00	-17.41	6.210E-02	-40.13	-11.67	-226.73
	2.40	0.00	-20.89	6.210E-02	-49.34	-11.74	-203.76
	3.60	0.00	-24.37	6.210E-02	-58.56	-11.81	-176.60
	4.80	0.00	-27.85	6.210E-02	-67.78	-11.89	-145.28
167	5-8DT2						
	0.00	0.00	-27.85	0.00	0.00	0.00	-491.06
	1.20	0.00	-34.81	0.00	0.00	0.00	-453.46
	2.40	0.00	-41.77	0.00	0.00	0.00	-407.51
	3.60	0.00	-48.73	0.00	0.00	0.00	-353.21
	4.80	0.00	-55.69	0.00	0.00	0.00	-290.55
167	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
167	7-PEXT						
	0.00	-3420.00	-437.68	0.00	0.00	0.00	-3150.04
	1.20	-3420.00	-437.68	0.00	0.00	0.00	-2624.82
	2.40	-3420.00	-437.68	0.00	0.00	0.00	-2099.60
	3.60	-3420.00	-437.68	0.00	0.00	0.00	-1574.38
	4.80	-3420.00	-437.68	0.00	0.00	0.00	-1049.16
167	8-VIESS						
	0.00	0.00	0.00	-6.76	43.53	-218.76	0.00
	1.20	0.00	0.00	-8.66	43.49	-209.51	0.00
	2.40	0.00	0.00	-10.56	43.45	-197.98	0.00
	3.60	0.00	0.00	-12.47	43.42	-184.16	0.00
	4.80	0.00	0.00	-14.37	43.38	-168.06	0.00
167	9VIE+SC						
	0.00	0.00	0.00	-7.14	29.67	-227.49	0.00
	1.20	0.00	0.00	-9.11	26.17	-217.74	0.00
	2.40	0.00	0.00	-11.08	22.68	-205.62	0.00
	3.60	0.00	0.00	-13.05	19.19	-191.15	0.00
	4.80	0.00	0.00	-15.02	15.69	-174.31	0.00
167	10-NIEVE						
	0.00	0.00	4.84	0.00	0.00	0.00	85.34
	1.20	0.00	6.05	0.00	0.00	0.00	78.81
	2.40	0.00	7.26	0.00	0.00	0.00	70.82
	3.60	0.00	8.47	0.00	0.00	0.00	61.39
	4.80	0.00	9.68	0.00	0.00	0.00	50.50
167	11GTEMP						
	0.00	0.00	-2.239E-02	0.00	0.00	0.00	950.81
	1.20	0.00	-2.239E-02	0.00	0.00	0.00	950.84
	2.40	0.00	-2.239E-02	0.00	0.00	0.00	950.86
	3.60	0.00	-2.239E-02	0.00	0.00	0.00	950.89
	4.80	0.00	-2.239E-02	0.00	0.00	0.00	950.92
167	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
167	13SCPA1						
	0.00	0.00	2.40	2.458E-02	-12.24	-4.59	42.33

	1.20	0.00	3.00	2.458E-02	-15.88	-4.62	39.09
	2.40	0.00	3.60	2.458E-02	-19.53	-4.65	35.13
	3.60	0.00	4.20	2.458E-02	-23.18	-4.68	30.45
	4.80	0.00	4.80	2.458E-02	-26.83	-4.71	25.05
167	14SCPA2						
	0.00	0.00	2.40	-2.458E-02	12.24	4.59	42.33
	1.20	0.00	3.00	-2.458E-02	15.88	4.62	39.09
	2.40	0.00	3.60	-2.458E-02	19.53	4.65	35.13
	3.60	0.00	4.20	-2.458E-02	23.18	4.68	30.45
	4.80	0.00	4.80	-2.458E-02	26.83	4.71	25.05
167	15SCBAR						
	0.00	0.00	0.00	-1.33	3.15	-39.61	0.00
	1.20	0.00	0.00	-1.69	2.16	-37.80	0.00
	2.40	0.00	0.00	-2.05	1.17	-35.56	0.00
	3.60	0.00	0.00	-2.41	1.835E-01	-32.89	0.00
	4.80	0.00	0.00	-2.77	-8.065E-01	-29.78	0.00
167	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
167	20-2AP1						
	0.00	0.00	0.00	0.00	0.00	0.00	-1.366E-06
	1.20	0.00	0.00	0.00	0.00	0.00	-1.196E-06
	2.40	0.00	0.00	0.00	0.00	0.00	-1.025E-06
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
167	20-3AP2						
	0.00	0.00	0.00	0.00	0.00	0.00	5.239E-06
	1.20	0.00	0.00	0.00	0.00	0.00	4.585E-06
	2.40	0.00	0.00	0.00	0.00	0.00	3.930E-06
	3.60	0.00	0.00	0.00	0.00	0.00	3.275E-06
	4.80	0.00	0.00	0.00	0.00	0.00	2.620E-06
167	20-4AP3						
	0.00	0.00	-1.961E-06	0.00	0.00	0.00	-1.883E-05
	1.20	0.00	-1.961E-06	0.00	0.00	0.00	-1.647E-05
	2.40	0.00	-1.961E-06	0.00	0.00	0.00	-1.412E-05
	3.60	0.00	-1.961E-06	0.00	0.00	0.00	-1.177E-05
	4.80	0.00	-1.961E-06	0.00	0.00	0.00	-9.415E-06
167	20-5AP4						
	0.00	0.00	7.356E-06	0.00	0.00	0.00	7.063E-05
	1.20	0.00	7.356E-06	0.00	0.00	0.00	6.180E-05
	2.40	0.00	7.356E-06	0.00	0.00	0.00	5.297E-05
	3.60	0.00	7.356E-06	0.00	0.00	0.00	4.415E-05
	4.80	0.00	7.356E-06	0.00	0.00	0.00	3.532E-05
167	20-6AP5						
	0.00	0.00	-3.040E-05	0.00	0.00	0.00	-2.919E-04
	1.20	0.00	-3.040E-05	0.00	0.00	0.00	-2.554E-04
	2.40	0.00	-3.040E-05	0.00	0.00	0.00	-2.190E-04
	3.60	0.00	-3.040E-05	0.00	0.00	0.00	-1.825E-04
	4.80	0.00	-3.040E-05	0.00	0.00	0.00	-1.460E-04
167	20-7AP6						
	0.00	0.00	1.220E-04	0.00	0.00	0.00	1.171E-03
	1.20	0.00	1.220E-04	0.00	0.00	0.00	1.025E-03
	2.40	0.00	1.220E-04	0.00	0.00	0.00	8.784E-04
	3.60	0.00	1.220E-04	0.00	0.00	0.00	7.320E-04
	4.80	0.00	1.220E-04	0.00	0.00	0.00	5.857E-04
167	20-8AP7						
	0.00	0.00	-4.845E-04	0.00	0.00	0.00	-4.652E-03
	1.20	0.00	-4.845E-04	0.00	0.00	0.00	-4.071E-03
	2.40	0.00	-4.845E-04	0.00	0.00	0.00	-3.489E-03
	3.60	0.00	-4.845E-04	0.00	0.00	0.00	-2.908E-03
	4.80	0.00	-4.845E-04	0.00	0.00	0.00	-2.326E-03
167	20-9AP13						
	0.00	0.00	-1.86	0.00	0.00	0.00	-17.82
	1.20	0.00	-1.86	0.00	0.00	0.00	-15.59
	2.40	0.00	-1.86	0.00	0.00	0.00	-13.37
	3.60	0.00	-1.86	0.00	0.00	0.00	-11.14
	4.80	0.00	-1.86	0.00	0.00	0.00	-8.91
167	20-10A14						
	0.00	0.00	7.35	0.00	0.00	0.00	70.52
	1.20	0.00	7.35	0.00	0.00	0.00	61.70
	2.40	0.00	7.35	0.00	0.00	0.00	52.89
	3.60	0.00	7.35	0.00	0.00	0.00	44.07
	4.80	0.00	7.35	0.00	0.00	0.00	35.26
167	20-11A15						
	0.00	0.00	-28.86	0.00	0.00	0.00	-273.56
	1.20	0.00	-28.86	0.00	0.00	0.00	-238.93
	2.40	0.00	-28.86	0.00	0.00	0.00	-204.31
	3.60	0.00	-28.86	0.00	0.00	0.00	-169.68
	4.80	0.00	-28.86	0.00	0.00	0.00	-135.05
167	20-12A16						
	0.00	0.00	59.59	0.00	0.00	0.00	41.91

	1.20	0.00	59.59	0.00	0.00	0.00	-29.60
	2.40	0.00	59.59	0.00	0.00	0.00	-101.11
	3.60	0.00	59.59	0.00	0.00	0.00	-172.62
	4.80	0.00	59.59	0.00	0.00	0.00	-244.13
167	30-1FCU1						
	0.00	0.00	0.00	-3.87	4.58	-117.67	0.00
	1.20	0.00	0.00	-4.93	2.944E-01	-112.39	0.00
	2.40	0.00	0.00	-5.98	-3.99	-105.84	0.00
	3.60	0.00	0.00	-7.04	-8.27	-98.03	0.00
	4.80	0.00	0.00	-8.09	-12.56	-88.96	0.00
167	30-2FCU2						
	0.00	0.00	0.00	-3.56	1.08	-104.43	0.00
	1.20	0.00	0.00	-4.62	-3.20	-99.53	0.00
	2.40	0.00	0.00	-5.67	-7.49	-93.36	0.00
	3.60	0.00	0.00	-6.72	-11.77	-85.92	0.00
	4.80	0.00	0.00	-7.78	-16.05	-77.22	0.00
167	30-3FCU3						
	0.00	0.00	0.00	-3.87	4.58	-117.67	0.00
	1.20	0.00	0.00	-4.93	2.944E-01	-112.39	0.00
	2.40	0.00	0.00	-5.98	-3.99	-105.84	0.00
	3.60	0.00	0.00	-7.04	-8.27	-98.03	0.00
	4.80	0.00	0.00	-8.09	-12.56	-88.96	0.00
167	30-4FCI1						
	0.00	0.00	0.00	-3.80	4.35	-115.31	0.00
	1.20	0.00	0.00	-4.83	1.149E-01	-110.14	0.00
	2.40	0.00	0.00	-5.86	-4.12	-103.72	0.00
	3.60	0.00	0.00	-6.89	-8.36	-96.07	0.00
	4.80	0.00	0.00	-7.92	-12.59	-87.19	0.00
167	30-5FCI2						
	0.00	0.00	0.00	-3.55	1.42	-104.49	0.00
	1.20	0.00	0.00	-4.58	-2.82	-99.61	0.00
	2.40	0.00	0.00	-5.61	-7.05	-93.50	0.00
	3.60	0.00	0.00	-6.64	-11.29	-86.15	0.00
	4.80	0.00	0.00	-7.68	-15.53	-77.56	0.00
167	30-6FCI3						
	0.00	0.00	0.00	-3.80	4.35	-115.31	0.00
	1.20	0.00	0.00	-4.83	1.149E-01	-110.14	0.00
	2.40	0.00	0.00	-5.86	-4.12	-103.72	0.00
	3.60	0.00	0.00	-6.89	-8.36	-96.07	0.00
	4.80	0.00	0.00	-7.92	-12.59	-87.19	0.00
168	1PP						
	0.00	0.00	221.32	0.00	0.00	0.00	1127.45
	1.20	0.00	248.51	0.00	0.00	0.00	845.55
	2.40	0.00	275.69	0.00	0.00	0.00	531.03
	3.60	0.00	302.88	0.00	0.00	0.00	183.89
	4.80	0.00	330.07	0.00	0.00	0.00	-195.88
168	2CM-BAL						
	0.00	0.00	96.02	0.00	0.00	0.00	500.91
	1.20	0.00	108.02	0.00	0.00	0.00	378.48
	2.40	0.00	120.02	0.00	0.00	0.00	241.65
	3.60	0.00	132.02	0.00	0.00	0.00	90.43
	4.80	0.00	144.02	0.00	0.00	0.00	-75.20
168	3RCP						
	0.00	0.00	33.23	0.00	0.00	0.00	173.21
	1.20	0.00	37.38	0.00	0.00	0.00	130.84
	2.40	0.00	41.53	0.00	0.00	0.00	83.49
	3.60	0.00	45.68	0.00	0.00	0.00	31.16
	4.80	0.00	49.84	0.00	0.00	0.00	-26.15
168	4-1DP1						
	0.00	0.00	0.00	0.00	4.827E-06	-1.946E-05	0.00
	1.20	0.00	0.00	0.00	4.827E-06	-1.863E-05	0.00
	2.40	0.00	0.00	0.00	4.827E-06	-1.779E-05	0.00
	3.60	0.00	0.00	0.00	4.827E-06	-1.695E-05	0.00
	4.80	0.00	0.00	0.00	4.827E-06	-1.611E-05	0.00
168	4-2DP2						
	0.00	0.00	-1.127E-01	2.208E-01	-3.48	10.30	-5.409E-01
	1.20	0.00	-1.127E-01	2.208E-01	-3.48	10.03	-4.057E-01
	2.40	0.00	-1.127E-01	2.208E-01	-3.48	9.77	-2.704E-01
	3.60	0.00	-1.127E-01	2.208E-01	-3.48	9.50	-1.352E-01
	4.80	0.00	-1.127E-01	2.208E-01	-3.48	9.24	-9.824E-06
168	4-3DP3						
	0.00	0.00	-2.543E-06	-1.385E-06	2.052E-05	-6.412E-05	-1.221E-05
	1.20	0.00	-2.543E-06	-1.385E-06	2.052E-05	-6.246E-05	-9.160E-06
	2.40	0.00	-2.543E-06	-1.385E-06	2.052E-05	-6.080E-05	-6.108E-06
	3.60	0.00	-2.543E-06	-1.385E-06	2.052E-05	-5.914E-05	-3.056E-06
	4.80	0.00	-2.543E-06	-1.385E-06	2.052E-05	-5.748E-05	0.00
168	4-4DP4						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
168	4-5DP5						

	0.00	0.00	-2.254E-01	0.00	0.00	0.00	-1.08
	1.20	0.00	-2.254E-01	0.00	0.00	0.00	-8.113E-01
	2.40	0.00	-2.254E-01	0.00	0.00	0.00	-5.409E-01
	3.60	0.00	-2.254E-01	0.00	0.00	0.00	-2.705E-01
	4.80	0.00	-2.254E-01	0.00	0.00	0.00	-1.965E-05
168	4-6DP6						
	0.00	0.00	-5.086E-06	0.00	0.00	0.00	-2.442E-05
	1.20	0.00	-5.086E-06	0.00	0.00	0.00	-1.832E-05
	2.40	0.00	-5.086E-06	0.00	0.00	0.00	-1.222E-05
	3.60	0.00	-5.086E-06	0.00	0.00	0.00	-6.113E-06
	4.80	0.00	-5.086E-06	0.00	0.00	0.00	0.00
168	5-7DT1						
	0.00	0.00	-27.85	6.210E-02	-67.78	-11.89	-145.28
	1.20	0.00	-31.33	6.210E-02	-76.99	-11.96	-109.77
	2.40	0.00	-34.81	6.210E-02	-86.21	-12.04	-70.09
	3.60	0.00	-38.29	6.210E-02	-95.42	-12.11	-26.24
	4.80	0.00	-41.77	6.210E-02	-104.64	-12.19	21.79
168	5-8DT2						
	0.00	0.00	-55.69	0.00	0.00	0.00	-290.55
	1.20	0.00	-62.65	0.00	0.00	0.00	-219.55
	2.40	0.00	-69.61	0.00	0.00	0.00	-140.19
	3.60	0.00	-76.57	0.00	0.00	0.00	-52.48
	4.80	0.00	-83.53	0.00	0.00	0.00	43.59
168	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
168	7-PEXT						
	0.00	-3420.00	-437.68	0.00	0.00	0.00	-1049.16
	1.20	-3420.00	-437.68	0.00	0.00	0.00	-523.94
	2.40	-3420.00	-437.68	0.00	0.00	0.00	1.29
	3.60	-3420.00	-437.68	0.00	0.00	0.00	526.51
	4.80	-3420.00	-437.68	0.00	0.00	0.00	1051.73
168	8-VIESS						
	0.00	0.00	0.00	-14.37	43.38	-168.06	0.00
	1.20	0.00	0.00	-16.27	43.35	-149.68	0.00
	2.40	0.00	0.00	-18.17	43.31	-129.01	0.00
	3.60	0.00	0.00	-20.07	43.27	-106.06	0.00
	4.80	0.00	0.00	-21.98	43.24	-80.83	0.00
168	9VIE+SC						
	0.00	0.00	0.00	-15.02	15.69	-174.31	0.00
	1.20	0.00	0.00	-16.98	12.20	-155.11	0.00
	2.40	0.00	0.00	-18.95	8.71	-133.55	0.00
	3.60	0.00	0.00	-20.92	5.21	-109.62	0.00
	4.80	0.00	0.00	-22.89	1.72	-83.34	0.00
168	10-NIEVE						
	0.00	0.00	9.68	0.00	0.00	0.00	50.50
	1.20	0.00	10.89	0.00	0.00	0.00	38.16
	2.40	0.00	12.10	0.00	0.00	0.00	24.36
	3.60	0.00	13.31	0.00	0.00	0.00	9.12
	4.80	0.00	14.52	0.00	0.00	0.00	-7.58
168	11GTEMP						
	0.00	0.00	-2.239E-02	0.00	0.00	0.00	950.92
	1.20	0.00	-2.239E-02	0.00	0.00	0.00	950.94
	2.40	0.00	-2.239E-02	0.00	0.00	0.00	950.97
	3.60	0.00	-2.239E-02	0.00	0.00	0.00	951.00
	4.80	0.00	-2.239E-02	0.00	0.00	0.00	951.02
168	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
168	13SCPA1						
	0.00	0.00	4.80	2.458E-02	-26.83	-4.71	25.05
	1.20	0.00	5.40	2.458E-02	-30.48	-4.74	18.93
	2.40	0.00	6.00	2.458E-02	-34.12	-4.76	12.09
	3.60	0.00	6.60	2.458E-02	-37.77	-4.79	4.52
	4.80	0.00	7.20	2.458E-02	-41.42	-4.82	-3.76
168	14SCPA2						
	0.00	0.00	4.80	-2.458E-02	26.83	4.71	25.05
	1.20	0.00	5.40	-2.458E-02	30.48	4.74	18.93
	2.40	0.00	6.00	-2.458E-02	34.12	4.76	12.09
	3.60	0.00	6.60	-2.458E-02	37.77	4.79	4.52
	4.80	0.00	7.20	-2.458E-02	41.42	4.82	-3.76
168	15SCBAR						
	0.00	0.00	0.00	-2.77	-8.065E-01	-29.78	0.00
	1.20	0.00	0.00	-3.13	-1.80	-26.25	0.00
	2.40	0.00	0 00	-3.49	-2.79	-22.28	0.00
	3.60	0.00	0.00	-3.85	-3.78	-17.88	0.00
	4.80	0.00	0.00	-4.21	-4.77	-13.05	0.00
168	20-1AP0						

	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
168	20-2AP1						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
168	20-3AP2						
	0.00	0.00	0.00	0.00	0.00	0.00	2.620E-06
	1.20	0.00	0.00	0.00	0.00	0.00	1.965E-06
	2.40	0.00	0.00	0.00	0.00	0.00	1.311E-06
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
168	20-4AP3						
	0.00	0.00	-1.961E-06	0.00	0.00	0.00	-9.415E-06
	1.20	0.00	-1.961E-06	0.00	0.00	0.00	-7.062E-06
	2.40	0.00	-1.961E-06	0.00	0.00	0.00	-4.709E-06
	3.60	0.00	-1.961E-06	0.00	0.00	0.00	-2.356E-06
	4.80	0.00	-1.961E-06	0.00	0.00	0.00	0.00
168	20-5AP4						
	0.00	0.00	7.356E-06	0.00	0.00	0.00	3.532E-05
	1.20	0.00	7.356E-06	0.00	0.00	0.00	2.649E-05
	2.40	0.00	7.356E-06	0.00	0.00	0.00	1.767E-05
	3.60	0.00	7.356E-06	0.00	0.00	0.00	8.840E-06
	4.80	0.00	7.356E-06	0.00	0.00	0.00	0.00
168	20-6AP5						
	0.00	0.00	-3.040E-05	0.00	0.00	0.00	-1.460E-04
	1.20	0.00	-3.040E-05	0.00	0.00	0.00	-1.095E-04
	2.40	0.00	-3.040E-05	0.00	0.00	0.00	-7.302E-05
	3.60	0.00	-3.040E-05	0.00	0.00	0.00	-3.654E-05
	4.80	0.00	-3.040E-05	0.00	0.00	0.00	0.00
168	20-7AP6						
	0.00	0.00	1.220E-04	0.00	0.00	0.00	5.857E-04
	1.20	0.00	1.220E-04	0.00	0.00	0.00	4.393E-04
	2.40	0.00	1.220E-04	0.00	0.00	0.00	2.929E-04
	3.60	0.00	1.220E-04	0.00	0.00	0.00	1.466E-04
	4.80	0.00	1.220E-04	0.00	0.00	0.00	0.00
168	20-8AP7						
	0.00	0.00	-4.845E-04	0.00	0.00	0.00	-2.326E-03
	1.20	0.00	-4.845E-04	0.00	0.00	0.00	-1.745E-03
	2.40	0.00	-4.845E-04	0.00	0.00	0.00	-1.164E-03
	3.60	0.00	-4.845E-04	0.00	0.00	0.00	-5.822E-04
	4.80	0.00	-4.845E-04	0.00	0.00	0.00	0.00
168	20-9AP13						
	0.00	0.00	-1.86	0.00	0.00	0.00	-8.91
	1.20	0.00	-1.86	0.00	0.00	0.00	-6.68
	2.40	0.00	-1.86	0.00	0.00	0.00	-4.46
	3.60	0.00	-1.86	0.00	0.00	0.00	-2.23
	4.80	0.00	-1.86	0.00	0.00	0.00	-3.172E-03
168	20-10A14						
	0.00	0.00	7.35	0.00	0.00	0.00	35.26
	1.20	0.00	7.35	0.00	0.00	0.00	26.44
	2.40	0.00	7.35	0.00	0.00	0.00	17.62
	3.60	0.00	7.35	0.00	0.00	0.00	8.81
	4.80	0.00	7.35	0.00	0.00	0.00	-8.209E-03
168	20-11A15						
	0.00	0.00	-28.86	0.00	0.00	0.00	-135.05
	1.20	0.00	-28.86	0.00	0.00	0.00	-100.42
	2.40	0.00	-28.86	0.00	0.00	0.00	-65.79
	3.60	0.00	-28.86	0.00	0.00	0.00	-31.16
	4.80	0.00	-28.86	0.00	0.00	0.00	3.46
168	20-12A16						
	0.00	0.00	59.59	0.00	0.00	0.00	-244.13
	1.20	0.00	59.59	0.00	0.00	0.00	-315.64
	2.40	0.00	59.59	0.00	0.00	0.00	-387.15
	3.60	0.00	59.59	0.00	0.00	0.00	-458.65
	4.80	0.00	59.59	0.00	0.00	0.00	-530.16
168	30-1FCU1						
	0.00	0.00	0.00	-8.09	-12.56	-88.96	0.00
	1.20	0.00	0.00	-9.14	-16.84	-78.62	0.00
	2.40	0.00	0.00	-10.20	-21.13	-67.01	0.00
	3.60	0.00	0.00	-11.25	-25.41	-54.15	0.00
	4.80	0.00	0.00	-12.30	-29.69	-40.02	0.00
168	30-2FCU2						
	0.00	0.00	0.00	-7.78	-16.05	-77.22	0.00
	1.20	0.00	0.00	-8.83	-20.34	-67.26	0.00
	2.40	0.00	0.00	-9.88	-24.62	-56.03	0.00
	3.60	0.00	0.00	-10.94	-28.91	-43.54	0.00
	4.80	0.00	0.00	-11.99	-33.19	-29.79	0.00
168	30-3FCU3						

	0.00	0.00	0.00	-8.09	-12.56	-88.96	0.00
	1.20	0.00	0.00	-9.14	-16.84	-78.62	0.00
	2.40	0.00	0.00	-10.20	-21.13	-67.01	0.00
	3.60	0.00	0.00	-11.25	-25.41	-54.15	0.00
	4.80	0.00	0.00	-12.30	-29.69	-40.02	0.00
168	30-4FCI1						
	0.00	0.00	0.00	-7.92	-12.59	-87.19	0.00
	1.20	0.00	0.00	-8.96	-16.83	-77.06	0.00
	2.40	0.00	0.00	-9.99	-21.07	-65.69	0.00
	3.60	0.00	0.00	-11.02	-25.30	-53.09	0.00
	4.80	0.00	0.00	-12.05	-29.54	-39.25	0.00
168	30-5FCI2						
	0.00	0.00	0.00	-7.68	-15.53	-77.56	0.00
	1.20	0.00	0.00	-8.71	-19.76	-67.73	0.00
	2.40	0.00	0.00	-9.74	-24.00	-56.66	0.00
	3.60	0.00	0.00	-10.77	-28.23	-44.35	0.00
	4.80	0.00	0.00	-11.80	-32.47	-30.81	0.00
168	30-6FCI3						
	0.00	0.00	0.00	-7.92	-12.59	-87.19	0.00
	1.20	0.00	0.00	-8.96	-16.83	-77.06	0.00
	2.40	0.00	0.00	-9.99	-21.07	-65.69	0.00
	3.60	0.00	0.00	-11.02	-25.30	-53.09	0.00
	4.80	0.00	0.00	-12.05	-29.54	-39.25	0.00
169	1PP						
	0.00	0.00	330.07	0.00	0.00	0.00	-195.88
	1.20	0.00	357.25	0.00	0.00	0.00	-608.27
	2.40	0.00	384.44	0.00	0.00	0.00	-1053.28
	3.60	0.00	411.62	0.00	0.00	0.00	-1530.92
	4.80	0.00	438.81	0.00	0.00	0.00	-2041.18
169	2CM-BAL						
	0.00	0.00	144.02	0.00	0.00	0.00	-75.20
	1.20	0.00	156.02	0.00	0.00	0.00	-255.23
	2.40	0.00	168.02	0.00	0.00	0.00	-449.66
	3.60	0.00	180.02	0.00	0.00	0.00	-658.49
	4.80	0.00	192.02	0.00	0.00	0.00	-881.72
169	3RCP						
	0.00	0.00	49.84	0.00	0.00	0.00	-26.15
	1.20	0.00	53.99	0.00	0.00	0.00	-88.45
	2.40	0.00	58.14	0.00	0.00	0.00	-155.72
	3.60	0.00	62.29	0.00	0.00	0.00	-227.98
	4.80	0.00	66.44	0.00	0.00	0.00	-305.23
169	4-1DP1						
	0.00	0.00	0.00	0.00	4.827E-06	-1.611E-05	0.00
	1.20	0.00	0.00	0.00	4.827E-06	-1.528E-05	0.00
	2.40	0.00	0.00	0.00	4.827E-06	-1.444E-05	0.00
	3.60	0.00	0.00	0.00	4.827E-06	-1.360E-05	0.00
	4.80	0.00	0.00	0.00	4.827E-06	-1.276E-05	0.00
169	4-2DP2						
	0.00	0.00	-1.127E-01	2.208E-01	-3.48	9.24	-9.824E-06
	1.20	0.00	-1.127E-01	2.208E-01	-3.48	8.97	1.352E-01
	2.40	0.00	-1.127E-01	2.208E-01	-3.48	8.71	2.704E-01
	3.60	0.00	-1.127E-01	2.208E-01	-3.48	8.44	4.057E-01
	4.80	0.00	-1.127E-01	2.208E-01	-3.48	8.18	5.409E-01
169	4-3DP3						
	0.00	0.00	-2.543E-06	-1.385E-06	2.052E-05	-5.748E-05	0.00
	1.20	0.00	-2.543E-06	-1.385E-06	2.052E-05	-5.582E-05	3.047E-06
	2.40	0.00	-2.543E-06	-1.385E-06	2.052E-05	-5.415E-05	6.099E-06
	3.60	0.00	-2.543E-06	-1.385E-06	2.052E-05	-5.249E-05	9.151E-06
	4.80	0.00	-2.543E-06	-1.385E-06	2.052E-05	-5.083E-05	1.220E-05
169	4-4DP4						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
169	4-5DP5						
	0.00	0.00	-2.254E-01	0.00	0.00	0.00	-1.965E-05
	1.20	0.00	-2.254E-01	0.00	0.00	0.00	2.704E-01
	2.40	0.00	-2.254E-01	0.00	0.00	0.00	5.409E-01
	3.60	0.00	-2.254E-01	0.00	0.00	0.00	8.113E-01
	4.80	0.00	-2.254E-01	0.00	0.00	0.00	1.08
169	4-6DP6						
	0.00	0.00	-5.086E-06	0.00	0.00	0.00	0.00
	1.20	0.00	-5.086E-06	0.00	0.00	0.00	6.094E-06
	2.40	0.00	-5.086E-06	0.00	0.00	0.00	1.220E-05
	3.60	0.00	-5.086E-06	0.00	0.00	0.00	1.830E-05
	4.80	0.00	-5.086E-06	0.00	0.00	0.00	2.441E-05
169	5-7DT1						
	0.00	0.00	-41.77	6.210E-02	-104.64	-12.19	21.79
	1.20	0.00	-45.25	6.210E-02	-113.86	-12.26	74.00
	2.40	0.00	-48.73	6.210E-02	-123.07	-12.34	130.38
	3.60	0.00	-52.21	6.210E-02	-132.29	-12.41	190.94
	4.80	0.00	-55.69	6.210E-02	-141.50	-12.48	255.68

169	5-8DT2						
	0.00	0.00	-83.53	0.00	0.00	0.00	43.59
	1.20	0.00	-90.49	0.00	0.00	0.00	148.00
	2.40	0.00	-97.45	0.00	0.00	0.00	260.77
	3.60	0.00	-104.41	0.00	0.00	0.00	381.89
	4.80	0.00	-111.37	0.00	0.00	0.00	511.36
169	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
169	7-PEXT						
	0.00	-3420.00	-437.68	0.00	0.00	0.00	1051.73
	1.20	-3420.00	-437.68	0.00	0.00	0.00	1576.95
	2.40	-3420.00	-437.68	0.00	0.00	0.00	2102.17
	3.60	-3420.00	-437.68	0.00	0.00	0.00	2627.39
	4.80	-3420.00	-437.68	0.00	0.00	0.00	3152.61
169	8-VIESS						
	0.00	0.00	0.00	-21.98	43.24	-80.83	0.00
	1.20	0.00	0.00	-23.88	43.20	-53.32	0.00
	2.40	0.00	0.00	-25.78	43.17	-23.53	0.00
	3.60	0.00	0.00	-27.68	43.13	8.55	0.00
	4.80	0.00	0.00	-29.58	43.09	42.91	0.00
169	9VIE+SC						
	0.00	0.00	0.00	-22.89	1.72	-83.34	0.00
	1.20	0.00	0.00	-24.86	-1.77	-54.69	0.00
	2.40	0.00	0.00	-26.82	-5.27	-23.68	0.00
	3.60	0.00	0.00	-28.79	-8.76	9.69	0.00
	4.80	0.00	0.00	-30.76	-12.25	45.42	0.00
169	10-NIEVE						
	0.00	0.00	14.52	0.00	0.00	0.00	-7.58
	1.20	0.00	15.73	0.00	0.00	0.00	-25.72
	2.40	0.00	16.94	0.00	0.00	0.00	-45.32
	3.60	0.00	18.15	0.00	0.00	0.00	-66.37
	4.80	0.00	19.36	0.00	0.00	0.00	-88.87
169	11GTEMP						
	0.00	0.00	-2.239E-02	0.00	0.00	0.00	951.02
	1.20	0.00	-2.239E-02	0.00	0.00	0.00	951.05
	2.40	0.00	-2.239E-02	0.00	0.00	0.00	951.08
	3.60	0.00	-2.239E-02	0.00	0.00	0.00	951.11
	4.80	0.00	-2.239E-02	0.00	0.00	0.00	951.13
169	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
169	13SCPA1						
	0.00	0.00	7.20	2.458E-02	-41.42	-4.82	-3.76
	1.20	0.00	7.80	2.458E-02	-45.07	-4.85	-12.76
	2.40	0.00	8.40	2.458E-02	-48.72	-4.88	-22.48
	3.60	0.00	9.00	2.458E-02	-52.36	-4.91	-32.92
	4.80	0.00	9.60	2.458E-02	-56.01	-4.94	-44.08
169	14SCPA2						
	0.00	0.00	7.20	-2.458E-02	41.42	4.82	-3.76
	1.20	0.00	7.80	-2.458E-02	45.07	4.85	-12.76
	2.40	0.00	8.40	-2.458E-02	48.72	4.88	-22.48
	3.60	0.00	9.00	-2.458E-02	52.36	4.91	-32.92
	4.80	0.00	9.60	-2.458E-02	56.01	4.94	-44.08
169	15SCBAR						
	0.00	0.00	0.00	-4.21	-4.77	-13.05	0.00
	1.20	0.00	0.00	-4.57	-5.76	-7.78	0.00
	2.40	0.00	0.00	-4.93	-6.75	-2.08	0.00
	3.60	0.00	0.00	-5.29	-7.74	4.04	0.00
	4.80	0.00	0.00	-5.65	-8.73	10.60	0.00
169	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
169	20-2AP1						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
169	20-3AP2						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	-1.309E-06
	3.60	0.00	0.00	0.00	0.00	0.00	-1.963E-06

	4.80	0.00	0.00	0.00	0.00	0.00	-2.618E-06
169	20-4AP3						
	0.00	0.00	-1.961E-06	0.00	0.00	0.00	0.00
	1.20	0.00	-1.961E-06	0.00	0.00	0.00	2.349E-06
	2.40	0.00	-1.961E-06	0.00	0.00	0.00	4.702E-06
	3.60	0.00	-1.961E-06	0.00	0.00	0.00	7.055E-06
	4.80	0.00	-1.961E-06	0.00	0.00	0.00	9.408E-06
169	20-5AP4						
	0.00	0.00	7.356E-06	0.00	0.00	0.00	0.00
	1.20	0.00	7.356E-06	0.00	0.00	0.00	-8.814E-06
	2.40	0.00	7.356E-06	0.00	0.00	0.00	-1.764E-05
	3.60	0.00	7.356E-06	0.00	0.00	0.00	-2.647E-05
	4.80	0.00	7.356E-06	0.00	0.00	0.00	-3.529E-05
169	20-6AP5						
	0.00	0.00	-3.040E-05	0.00	0.00	0.00	0.00
	1.20	0.00	-3.040E-05	0.00	0.00	0.00	3.643E-05
	2.40	0.00	-3.040E-05	0.00	0.00	0.00	7.292E-05
	3.60	0.00	-3.040E-05	0.00	0.00	0.00	1.094E-04
	4.80	0.00	-3.040E-05	0.00	0.00	0.00	1.459E-04
169	20-7AP6						
	0.00	0.00	1.220E-04	0.00	0.00	0.00	0.00
	1.20	0.00	1.220E-04	0.00	0.00	0.00	-1.461E-04
	2.40	0.00	1.220E-04	0.00	0.00	0.00	-2.925E-04
	3.60	0.00	1.220E-04	0.00	0.00	0.00	-4.389E-04
	4.80	0.00	1.220E-04	0.00	0.00	0.00	-5.852E-04
169	20-8AP7						
	0.00	0.00	-4.845E-04	0.00	0.00	0.00	0.00
	1.20	0.00	-4.845E-04	0.00	0.00	0.00	5.805E-04
	2.40	0.00	-4.845E-04	0.00	0.00	0.00	1.162E-03
	3.60	0.00	-4.845E-04	0.00	0.00	0.00	1.743E-03
	4.80	0.00	-4.845E-04	0.00	0.00	0.00	2.325E-03
169	20-9AP13						
	0.00	0.00	-1.86	0.00	0.00	0.00	-3.172E-03
	1.20	0.00	-1.86	0.00	0.00	0.00	2.22
	2.40	0.00	-1.86	0.00	0.00	0.00	4.45
	3.60	0.00	-1.86	0.00	0.00	0.00	6.68
	4.80	0.00	-1.86	0.00	0.00	0.00	8.91
169	20-10A14						
	0.00	0.00	7.35	0.00	0.00	0.00	-8.209E-03
	1.20	0.00	7.35	0.00	0.00	0.00	-8.82
	2.40	0.00	7.35	0.00	0.00	0.00	-17.64
	3.60	0.00	7.35	0.00	0.00	0.00	-26.46
	4.80	0.00	7.35	0.00	0.00	0.00	-35.27
169	20-11A15						
	0.00	0.00	-28.86	0.00	0.00	0.00	3.46
	1.20	0.00	-28.86	0.00	0.00	0.00	38.09
	2.40	0.00	-28.86	0.00	0.00	0.00	72.72
	3.60	0.00	-28.86	0.00	0.00	0.00	107.35
	4.80	0.00	-28.86	0.00	0.00	0.00	141.98
169	20-12A16						
	0.00	0.00	59.59	0.00	0.00	0.00	-530.16
	1.20	0.00	59.59	0.00	0.00	0.00	-601.67
	2.40	0.00	59.59	0.00	0.00	0.00	-673.18
	3.60	0.00	59.59	0.00	0.00	0.00	-744.69
	4.80	0.00	59.59	0.00	0.00	0.00	-816.20
169	30-1FCU1						
	0.00	0.00	0.00	-12.30	-29.69	-40.02	0.00
	1.20	0.00	0.00	-13.36	-33.98	-24.62	0.00
	2.40	0.00	0.00	-14.41	-38.26	-7.96	0.00
	3.60	0.00	0.00	-15.46	-42.55	9.97	0.00
	4.80	0.00	0.00	-16.52	-46.83	29.16	0.00
169	30-2FCU2						
	0.00	0.00	0.00	-11.99	-33.19	-29.79	0.00
	1.20	0.00	0.00	-13.04	-37.47	-14.76	0.00
	2.40	0.00	0.00	-14.10	-41.76	1.52	0.00
	3.60	0.00	0.00	-15.15	-46.04	19.07	0.00
	4.80	0.00	0.00	-16.20	-50.33	37.88	0.00
169	30-3FCU3						
	0.00	0.00	0.00	-12.30	-29.69	-40.02	0.00
	1.20	0.00	0.00	-13.36	-33.98	-24.62	0.00
	2.40	0.00	0.00	-14.41	-38.26	-7.96	0.00
	3.60	0.00	0.00	-15.46	-42.55	9.97	0.00
	4.80	0.00	0.00	-16.52	-46.83	29.16	0.00
169	30-4FCI1						
	0.00	0.00	0.00	-12.05	-29.54	-39.25	0.00
	1.20	0.00	0.00	-13.08	-33.77	-24.17	0.00
	2.40	0.00	0.00	-14.12	-38.01	-7.85	0.00
	3.60	0.00	0.00	-15.15	-42.25	9.71	0.00
	4.80	0.00	0.00	-16.18	-46.48	28.50	0.00
169	30-5FCI2						
	0.00	0.00	0.00	-11.80	-32.47	-30.81	0.00
	1.20	0.00	0.00	-12.84	-36.71	-16.02	0.00
	2.40	0.00	0.00	-13.87	-40.94	-2.757E-03	0.00
	3.60	0.00	0.00	-14.90	-45.18	17.26	0.00

	4.80	0.00	0.00	-15.93	-49.41	35.76	0.00
169	30-6FCI3						
	0.00	0.00	0.00	-12.05	-29.54	-39.25	0.00
	1.20	0.00	0.00	-13.08	-33.77	-24.17	0.00
	2.40	0.00	0.00	-14.12	-38.01	-7.85	0.00
	3.60	0.00	0.00	-15.15	-42.25	9.71	0.00
	4.80	0.00	0.00	-16.18	-46.48	28.50	0.00
170	1PP						
	0.00	0.00	438.81	0.00	0.00	0.00	-2041.18
	1.20	0.00	466.00	0.00	0.00	0.00	-2584.06
	2.40	0.00	493.18	0.00	0.00	0.00	-3159.57
	3.60	0.00	520.37	0.00	0.00	0.00	-3767.70
	4.80	0.00	547.55	0.00	0.00	0.00	-4408.45
170	2CM-BAL						
	0.00	0.00	192.02	0.00	0.00	0.00	-881.72
	1.20	0.00	204.02	0.00	0.00	0.00	-1119.34
	2.40	0.00	216.02	0.00	0.00	0.00	-1371.37
	3.60	0.00	228.02	0.00	0.00	0.00	-1637.80
	4.80	0.00	240.02	0.00	0.00	0.00	-1918.63
170	3RCP						
	0.00	0.00	66.44	0.00	0.00	0.00	-305.23
	1.20	0.00	70.60	0.00	0.00	0.00	-387.45
	2.40	0.00	74.75	0.00	0.00	0.00	-474.66
	3.60	0.00	78.90	0.00	0.00	0.00	-566.85
	4.80	0.00	83.05	0.00	0.00	0.00	-664.02
170	4-1DP1						
	0.00	0.00	0.00	0.00	4.827E-06	-1.276E-05	0.00
	1.20	0.00	0.00	0.00	4.827E-06	-1.192E-05	0.00
	2.40	0.00	0.00	0.00	4.827E-06	-1.109E-05	0.00
	3.60	0.00	0.00	0.00	4.827E-06	-1.025E-05	0.00
	4.80	0.00	0.00	0.00	4.827E-06	-9.412E-06	0.00
170	4-2DP2						
	0.00	0.00	-1.127E-01	2.208E-01	-3.48	8.18	5.409E-01
	1.20	0.00	-1.127E-01	2.208E-01	-3.48	7.91	6.761E-01
	2.40	0.00	-1.127E-01	2.208E-01	-3.48	7.65	8.113E-01
	3.60	0.00	-1.127E-01	2.208E-01	-3.48	7.38	9.465E-01
	4.80	0.00	-1.127E-01	2.208E-01	-3.48	7.12	1.08
170	4-3DP3						
	0.00	0.00	-2.543E-06	-1.385E-06	2.052E-05	-5.083E-05	1.220E-05
	1.20	0.00	-2.543E-06	-1.385E-06	2.052E-05	-4.917E-05	1.525E-05
	2.40	0.00	-2.543E-06	-1.385E-06	2.052E-05	-4.751E-05	1.831E-05
	3.60	0.00	-2.543E-06	-1.385E-06	2.052E-05	-4.585E-05	2.136E-05
	4.80	0.00	-2.543E-06	-1.385E-06	2.052E-05	-4.419E-05	2.441E-05
170	4-4DP4						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	1.042E-06
	2.40	0.00	0.00	0.00	0.00	0.00	1.250E-06
	3.60	0.00	0.00	0.00	0.00	0.00	1.459E-06
	4.80	0.00	0.00	0.00	0.00	0.00	1.667E-06
170	4-5DP5						
	0.00	0.00	-2.254E-01	0.00	0.00	0.00	1.08
	1.20	0.00	-2.254E-01	0.00	0.00	0.00	1.35
	2.40	0.00	-2.254E-01	0.00	0.00	0.00	1.62
	3.60	0.00	-2.254E-01	0.00	0.00	0.00	1.89
	4.80	0.00	-2.254E-01	0.00	0.00	0.00	2.16
170	4-6DP6						
	0.00	0.00	-5.086E-06	0.00	0.00	0.00	2.441E-05
	1.20	0.00	-5.086E-06	0.00	0.00	0.00	3.051E-05
	2.40	0.00	-5.086E-06	0.00	0.00	0.00	3.661E-05
	3.60	0.00	-5.086E-06	0.00	0.00	0.00	4.272E-05
	4.80	0.00	-5.086E-06	0.00	0.00	0.00	4.882E-05
170	5-7DT1						
	0.00	0.00	-55.69	6.210E-02	-141.50	-12.48	255.68
	1.20	0.00	-59.17	6.210E-02	-150.72	-12.56	324.59
	2.40	0.00	-62.65	6.210E-02	-159.94	-12.63	397.68
	3.60	0.00	-66.13	6.210E-02	-169.15	-12.71	474.94
	4.80	0.00	-69.61	6.210E-02	-178.37	-12.78	556.38
170	5-8DT2						
	0.00	0.00	-111.37	0.00	0.00	0.00	511.36
	1.20	0.00	-118.33	0.00	0.00	0.00	649.18
	2.40	0.00	-125.29	0.00	0.00	0.00	795.36
	3.60	0.00	-132.25	0.00	0.00	0.00	949.89
	4.80	0.00	-139.21	0.00	0.00	0.00	1112.77
170	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
170	7-PEXT						
	0.00	-3420.00	-437.68	0.00	0.00	0.00	3152.61
	1.20	-3420.00	-437.68	0.00	0.00	0.00	3677.83
	2.40	-3420.00	-437.68	0.00	0.00	0.00	4203.05

	3.60	-3420.00	-437.68	0.00	0.00	0.00	4728.27
	4.80	-3420.00	1.608E-02	0.00	0.00	0.00	5034.64
170	8-VIESS						
	0.00	0.00	0.00	0.00	-29.58	43.09	42.91	0.00
	1.20	0.00	0.00	0.00	-31.49	43.06	79.55	0.00
	2.40	0.00	0.00	0.00	-33.39	43.02	118.47	0.00
	3.60	0.00	0.00	0.00	-35.29	42.99	159.68	0.00
	4.80	0.00	0.00	0.00	-37.19	42.95	203.17	0.00
170	9VIE+SC						
	0.00	0.00	0.00	0.00	-30.76	-12.25	45.42	0.00
	1.20	0.00	0.00	0.00	-32.73	-15.75	83.51	0.00
	2.40	0.00	0.00	0.00	-34.70	-19.24	123.97	0.00
	3.60	0.00	0.00	0.00	-36.66	-22.73	166.78	0.00
	4.80	0.00	0.00	0.00	-38.63	-26.23	211.96	0.00
170	10-NIEVE						
	0.00	0.00	19.36	0.00	0.00	0.00	-88.87
	1.20	0.00	20.57	0.00	0.00	0.00	-112.82
	2.40	0.00	21.78	0.00	0.00	0.00	-138.23
	3.60	0.00	22.98	0.00	0.00	0.00	-165.08
	4.80	0.00	24.19	0.00	0.00	0.00	-193.39
170	11GTEMP						
	0.00	0.00	-2.239E-02	0.00	0.00	0.00	951.13
	1.20	0.00	-2.239E-02	0.00	0.00	0.00	951.16
	2.40	0.00	-2.239E-02	0.00	0.00	0.00	951.19
	3.60	0.00	-2.239E-02	0.00	0.00	0.00	951.21
	4.80	0.00	-2.239E-02	0.00	0.00	0.00	951.24
170	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
170	13SCPA1						
	0.00	0.00	9.60	2.458E-02	-56.01	-4.94	-44.08
	1.20	0.00	10.20	2.458E-02	-59.66	-4.97	-55.96
	2.40	0.00	10.80	2.458E-02	-63.31	-5.00	-68.57
	3.60	0.00	11.40	2.458E-02	-66.96	-5.03	-81.89
	4.80	0.00	12.00	2.458E-02	-70.60	-5.06	-95.93
170	14SCPA2						
	0.00	0.00	9.60	-2.458E-02	56.01	4.94	-44.08
	1.20	0.00	10.20	-2.458E-02	59.66	4.97	-55.96
	2.40	0.00	10.80	-2.458E-02	63.31	5.00	-68.57
	3.60	0.00	11.40	-2.458E-02	66.96	5.03	-81.89
	4.80	0.00	12.00	-2.458E-02	70.60	5.06	-95.93
170	15SCBAR						
	0.00	0.00	0.00	-5.65	-8.73	10.60	0.00
	1.20	0.00	0.00	-6.01	-9.72	17.60	0.00
	2.40	0.00	0.00	-6.37	-10.71	25.02	0.00
	3.60	0.00	0.00	-6.73	-11.70	32.88	0.00
	4.80	0.00	0.00	-7.09	-12.69	41.17	0.00
170	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
170	20-2AP1						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	1.024E-06
	3.60	0.00	0.00	0.00	0.00	0.00	1.195E-06
	4.80	0.00	0.00	0.00	0.00	0.00	1.366E-06
170	20-3AP2						
	0.00	0.00	0.00	0.00	0.00	0.00	-2.618E-06
	1.20	0.00	0.00	0.00	0.00	0.00	-3.273E-06
	2.40	0.00	0.00	0.00	0.00	0.00	-3.928E-06
	3.60	0.00	0.00	0.00	0.00	0.00	-4.583E-06
	4.80	0.00	0.00	0.00	0.00	0.00	-5.238E-06
170	20-4AP3						
	0.00	0.00	-1.961E-06	0.00	0.00	0.00	9.408E-06
	1.20	0.00	-1.961E-06	0.00	0.00	0.00	1.176E-05
	2.40	0.00	-1.961E-06	0.00	0.00	0.00	1.411E-05
	3.60	0.00	-1.961E-06	0.00	0.00	0.00	1.647E-05
	4.80	0.00	-1.961E-06	0.00	0.00	0.00	1.882E-05
170	20-5AP4						
	0.00	0.00	7.356E-06	0.00	0.00	0.00	-3.529E-05
	1.20	0.00	7.356E-06	0.00	0.00	0.00	-4.412E-05
	2.40	0.00	7.356E-06	0.00	0.00	0.00	-5.295E-05
	3.60	0.00	7.356E-06	0.00	0.00	0.00	-6.177E-05
	4.80	0.00	7.356E-06	0.00	0.00	0.00	-7.060E-05
170	20-6AP5						
	0.00	0.00	-3.040E-05	0.00	0.00	0.00	1.459E-04
	1.20	0.00	-3.040E-05	0.00	0.00	0.00	1.824E-04
	2.40	0.00	-3.040E-05	0.00	0.00	0.00	2.189E-04

	3.60	0.00	-3.040E-05	0.00	0.00	0.00	2.553E-04
	4.80	0.00	-3.040E-05	0.00	0.00	0.00	2.918E-04
170	20-7AP6						
	0.00	0.00	1.220E-04	0.00	0.00	0.00	-5.852E-04
	1.20	0.00	1.220E-04	0.00	0.00	0.00	-7.316E-04
	2.40	0.00	1.220E-04	0.00	0.00	0.00	-8.780E-04
	3.60	0.00	1.220E-04	0.00	0.00	0.00	-1.024E-03
	4.80	0.00	1.220E-04	0.00	0.00	0.00	-1.171E-03
170	20-8AP7						
	0.00	0.00	-4.845E-04	0.00	0.00	0.00	2.325E-03
	1.20	0.00	-4.845E-04	0.00	0.00	0.00	2.906E-03
	2.40	0.00	-4.845E-04	0.00	0.00	0.00	3.487E-03
	3.60	0.00	-4.845E-04	0.00	0.00	0.00	4.069E-03
	4.80	0.00	-4.845E-04	0.00	0.00	0.00	4.650E-03
170	20-9AP13						
	0.00	0.00	-1.86	0.00	0.00	0.00	8.91
	1.20	0.00	-1.86	0.00	0.00	0.00	11.13
	2.40	0.00	-1.86	0.00	0.00	0.00	13.36
	3.60	0.00	-1.86	0.00	0.00	0.00	15.59
	4.80	0.00	-1.86	0.00	0.00	0.00	17.81
170	20-10A14						
	0.00	0.00	7.35	0.00	0.00	0.00	-35.27
	1.20	0.00	7.35	0.00	0.00	0.00	-44.09
	2.40	0.00	7.35	0.00	0.00	0.00	-52.90
	3.60	0.00	7.35	0.00	0.00	0.00	-61.72
	4.80	0.00	7.35	0.00	0.00	0.00	-70.54
170	20-11A15						
	0.00	0.00	-28.86	0.00	0.00	0.00	141.98
	1.20	0.00	-28.86	0.00	0.00	0.00	176.61
	2.40	0.00	-28.86	0.00	0.00	0.00	211.24
	3.60	0.00	-28.86	0.00	0.00	0.00	245.86
	4.80	0.00	-28.86	0.00	0.00	0.00	280.49
170	20-12A16						
	0.00	0.00	59.59	0.00	0.00	0.00	-816.20
	1.20	0.00	59.59	0.00	0.00	0.00	-887.71
	2.40	0.00	59.59	0.00	0.00	0.00	-959.22
	3.60	0.00	59.59	0.00	0.00	0.00	-1030.73
	4.80	0.00	59.59	0.00	0.00	0.00	-1102.24
170	30-1FCU1						
	0.00	0.00	0.00	0.00	-16.52	-46.83	29.16	0.00
	1.20	0.00	0.00	0.00	-17.57	-51.11	49.61	0.00
	2.40	0.00	0.00	0.00	-18.63	-55.40	71.33	0.00
	3.60	0.00	0.00	0.00	-19.68	-59.68	94.31	0.00
	4.80	0.00	0.00	0.00	-20.73	-63.97	118.56	0.00
170	30-2FCU2						
	0.00	0.00	0.00	0.00	-16.20	-50.33	37.88	0.00
	1.20	0.00	0.00	0.00	-17.26	-54.61	57.96	0.00
	2.40	0.00	0.00	0.00	-18.31	-58.89	79.30	0.00
	3.60	0.00	0.00	0.00	-19.37	-63.18	101.91	0.00
	4.80	0.00	0.00	0.00	-20.42	-67.46	125.78	0.00
170	30-3FCU3						
	0.00	0.00	0.00	0.00	-16.52	-46.83	29.16	0.00
	1.20	0.00	0.00	0.00	-17.57	-51.11	49.61	0.00
	2.40	0.00	0.00	0.00	-18.63	-55.40	71.33	0.00
	3.60	0.00	0.00	0.00	-19.68	-59.68	94.31	0.00
	4.80	0.00	0.00	0.00	-20.73	-63.97	118.56	0.00
170	30-4FCI1						
	0.00	0.00	0.00	0.00	-16.18	-46.48	28.50	0.00
	1.20	0.00	0.00	0.00	-17.21	-50.72	48.54	0.00
	2.40	0.00	0.00	0.00	-18.24	-54.95	69.81	0.00
	3.60	0.00	0.00	0.00	-19.28	-59.19	92.32	0.00
	4.80	0.00	0.00	0.00	-20.31	-63.43	116.07	0.00
170	30-5FCI2						
	0.00	0.00	0.00	0.00	-15.93	-49.41	35.76	0.00
	1.20	0.00	0.00	0.00	-16.96	-53.65	55.49	0.00
	2.40	0.00	0.00	0.00	-18.00	-57.89	76.47	0.00
	3.60	0.00	0.00	0.00	-19.03	-62.12	98.68	0.00
	4.80	0.00	0.00	0.00	-20.06	-66.36	122.13	0.00
170	30-6FCI3						
	0.00	0.00	0.00	0.00	-16.18	-46.48	28.50	0.00
	1.20	0.00	0.00	0.00	-17.21	-50.72	48.54	0.00
	2.40	0.00	0.00	0.00	-18.24	-54.95	69.81	0.00
	3.60	0.00	0.00	0.00	-19.28	-59.19	92.32	0.00
	4.80	0.00	0.00	0.00	-20.31	-63.43	116.07	0.00
171	1PP						
	0.00	0.00	-552.22	0.00	0.00	0.00	-4408.45
	1.20	0.00	-525.03	0.00	0.00	0.00	-3762.10
	2.40	0.00	-497.85	0.00	0.00	0.00	-3148.37
	3.60	0.00	-470.66	0.00	0.00	0.00	-2567.26
	4.80	0.00	-443.48	0.00	0.00	0.00	-2018.78
171	2CM-BAL						
	0.00	0.00	-239.91	0.00	0.00	0.00	-1918.63
	1.20	0.00	-227.91	0.00	0.00	0.00	-1637.94

	2.40	0.00	-215.91	0.00	0.00	0.00	-1371.64
	3.60	0.00	-203.91	0.00	0.00	0.00	-1119.75
	4.80	0.00	-191.91	0.00	0.00	0.00	-882.26
171	3RCP						
	0.00	0.00	-83.03	0.00	0.00	0.00	-664.02
	1.20	0.00	-78.88	0.00	0.00	0.00	-566.88
	2.40	0.00	-74.72	0.00	0.00	0.00	-474.72
	3.60	0.00	-70.57	0.00	0.00	0.00	-387.54
	4.80	0.00	-66.42	0.00	0.00	0.00	-305.35
171	4-1DP1						
	0.00	0.00	0.00	0.00	0.00	-9.412E-06	0.00
	1.20	0.00	0.00	0.00	0.00	-9.157E-06	0.00
	2.40	0.00	0.00	0.00	0.00	-8.902E-06	0.00
	3.60	0.00	0.00	0.00	0.00	-8.647E-06	0.00
	4.80	0.00	0.00	0.00	0.00	-8.392E-06	0.00
171	4-2DP2						
	0.00	0.00	2.816E-02	1.220E-01	-6.750E-01	7.12	1.08
	1.20	0.00	2.816E-02	1.220E-01	-6.750E-01	6.97	1.05
	2.40	0.00	2.816E-02	1.220E-01	-6.750E-01	6.83	1.01
	3.60	0.00	2.816E-02	1.220E-01	-6.750E-01	6.68	9.804E-01
	4.80	0.00	2.816E-02	1.220E-01	-6.750E-01	6.53	9.466E-01
171	4-3DP3						
	0.00	0.00	0.00	0.00	3.958E-06	-4.419E-05	2.441E-05
	1.20	0.00	0.00	0.00	3.958E-06	-4.327E-05	2.365E-05
	2.40	0.00	0.00	0.00	3.958E-06	-4.235E-05	2.288E-05
	3.60	0.00	0.00	0.00	3.958E-06	-4.143E-05	2.212E-05
	4.80	0.00	0.00	0.00	3.958E-06	-4.051E-05	2.136E-05
171	4-4DP4						
	0.00	0.00	0.00	0.00	0.00	0.00	1.667E-06
	1.20	0.00	0.00	0.00	0.00	0.00	1.615E-06
	2.40	0.00	0.00	0.00	0.00	0.00	1.563E-06
	3.60	0.00	0.00	0.00	0.00	0.00	1.511E-06
	4.80	0.00	0.00	0.00	0.00	0.00	1.459E-06
171	4-5DP5						
	0.00	0.00	5.631E-02	0.00	0.00	0.00	2.16
	1.20	0.00	5.631E-02	0.00	0.00	0.00	2.10
	2.40	0.00	5.631E-02	0.00	0.00	0.00	2.03
	3.60	0.00	5.631E-02	0.00	0.00	0.00	1.96
	4.80	0.00	5.631E-02	0.00	0.00	0.00	1.89
171	4-6DP6						
	0.00	0.00	1.271E-06	0.00	0.00	0.00	4.882E-05
	1.20	0.00	1.271E-06	0.00	0.00	0.00	4.729E-05
	2.40	0.00	1.271E-06	0.00	0.00	0.00	4.577E-05
	3.60	0.00	1.271E-06	0.00	0.00	0.00	4.424E-05
	4.80	0.00	1.271E-06	0.00	0.00	0.00	4.272E-05
171	5-7DT1						
	0.00	0.00	69.57	5.031E-02	187.80	-12.78	556.38
	1.20	0.00	66.09	5.031E-02	178.59	-12.84	474.98
	2.40	0.00	62.61	5.031E-02	169.37	-12.90	397.76
	3.60	0.00	59.13	5.031E-02	160.16	-12.96	324.72
	4.80	0.00	55.65	5.031E-02	150.94	-13.02	255.84
171	5-8DT2						
	0.00	0.00	139.14	0.00	0.00	0.00	1112.77
	1.20	0.00	132.18	0.00	0.00	0.00	949.97
	2.40	0.00	125.22	0.00	0.00	0.00	795.52
	3.60	0.00	118.26	0.00	0.00	0.00	649.43
	4.80	0.00	111.30	0.00	0.00	0.00	511.69
171	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
171	7-PEXT						
	0.00	-3420.00	-6.446E-02	0.00	0.00	0.00	5034.64
	1.20	-3420.00	437.64	0.00	0.00	0.00	4728.33
	2.40	-3420.00	437.64	0.00	0.00	0.00	4203.17
	3.60	-3420.00	437.64	0.00	0.00	0.00	3678.00
	4.80	-3420.00	437.64	0.00	0.00	0.00	3152.84
171	8-VIESS						
	0.00	0.00	0.00	38.22	25.45	203.17	0.00
	1.20	0.00	0.00	36.32	25.41	158.45	0.00
	2.40	0.00	0.00	34.41	25.37	116.01	0.00
	3.60	0.00	0.00	32.50	25.34	75.87	0.00
	4.80	0.00	0.00	30.59	25.30	38.01	0.00
171	9VIE+SC						
	0.00	0.00	0.00	39.46	94.61	211.96	0.00
	1.20	0.00	0.00	37.50	91.11	165.78	0.00
	2.40	0.00	0.00	35.53	87.62	121.97	0.00
	3.60	0.00	0.00	33.56	84.13	80.52	0.00
	4.80	0.00	0.00	31.59	80.63	41.42	0.00
171	10-NIEVE						
	0.00	0.00	-24.18	0.00	0.00	0.00	-193.39
	1.20	0.00	-22.97	0.00	0.00	0.00	-165.10

	2.40	0.00	-21.76	0.00	0.00	0.00	-138.26
	3.60	0.00	-20.55	0.00	0.00	0.00	-112.87
	4.80	0.00	-19.34	0.00	0.00	0.00	-88.93
171	11GTEMP						
	0.00	0.00	8.974E-02	0.00	0.00	0.00	951.24
	1.20	0.00	8.974E-02	0.00	0.00	0.00	951.13
	2.40	0.00	8.974E-02	0.00	0.00	0.00	951.02
	3.60	0.00	8.974E-02	0.00	0.00	0.00	950.92
	4.80	0.00	8.974E-02	0.00	0.00	0.00	950.81
171	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
171	13SCPA1						
	0.00	0.00	-12.00	1.991E-02	74.34	-5.06	-95.93
	1.20	0.00	-11.40	1.991E-02	70.69	-5.08	-81.89
	2.40	0.00	-10.80	1.991E-02	67.04	-5.11	-68.58
	3.60	0.00	-10.20	1.991E-02	63.40	-5.13	-55.99
	4.80	0.00	-9.60	1.991E-02	59.75	-5.16	-44.11
171	14SCPA2						
	0.00	0.00	-12.00	-1.991E-02	-74.34	5.06	-95.93
	1.20	0.00	-11.40	-1.991E-02	-70.69	5.08	-81.89
	2.40	0.00	-10.80	-1.991E-02	-67.04	5.11	-68.58
	3.60	0.00	-10.20	-1.991E-02	-63.40	5.13	-55.99
	4.80	0.00	-9.60	-1.991E-02	-59.75	5.16	-44.11
171	15SCBAR						
	0.00	0.00	0.00	7.22	24.06	41.17	0.00
	1.20	0.00	0.00	6.86	23.07	32.72	0.00
	2.40	0.00	0.00	6.50	22.08	24.71	0.00
	3.60	0.00	0.00	6.14	21.09	17.13	0.00
	4.80	0.00	0.00	5.78	20.10	9.98	0.00
171	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
171	20-2AP1						
	0.00	0.00	0.00	0.00	0.00	0.00	1.366E-06
	1.20	0.00	0.00	0.00	0.00	0.00	1.323E-06
	2.40	0.00	0.00	0.00	0.00	0.00	1.281E-06
	3.60	0.00	0.00	0.00	0.00	0.00	1.238E-06
	4.80	0.00	0.00	0.00	0.00	0.00	1.195E-06
171	20-3AP2						
	0.00	0.00	0.00	0.00	0.00	0.00	-5.238E-06
	1.20	0.00	0.00	0.00	0.00	0.00	-5.074E-06
	2.40	0.00	0.00	0.00	0.00	0.00	-4.910E-06
	3.60	0.00	0.00	0.00	0.00	0.00	-4.747E-06
	4.80	0.00	0.00	0.00	0.00	0.00	-4.583E-06
171	20-4AP3						
	0.00	0.00	0.00	0.00	0.00	0.00	1.882E-05
	1.20	0.00	0.00	0.00	0.00	0.00	1.823E-05
	2.40	0.00	0.00	0.00	0.00	0.00	1.764E-05
	3.60	0.00	0.00	0.00	0.00	0.00	1.706E-05
	4.80	0.00	0.00	0.00	0.00	0.00	1.647E-05
171	20-5AP4						
	0.00	0.00	-1.838E-06	0.00	0.00	0.00	-7.060E-05
	1.20	0.00	-1.838E-06	0.00	0.00	0.00	-6.840E-05
	2.40	0.00	-1.838E-06	0.00	0.00	0.00	-6.619E-05
	3.60	0.00	-1.838E-06	0.00	0.00	0.00	-6.399E-05
	4.80	0.00	-1.838E-06	0.00	0.00	0.00	-6.178E-05
171	20-6AP5						
	0.00	0.00	7.596E-06	0.00	0.00	0.00	2.918E-04
	1.20	0.00	7.596E-06	0.00	0.00	0.00	2.827E-04
	2.40	0.00	7.596E-06	0.00	0.00	0.00	2.736E-04
	3.60	0.00	7.596E-06	0.00	0.00	0.00	2.645E-04
	4.80	0.00	7.596E-06	0.00	0.00	0.00	2.554E-04
171	20-7AP6						
	0.00	0.00	-3.047E-05	0.00	0.00	0.00	-1.171E-03
	1.20	0.00	-3.047E-05	0.00	0.00	0.00	-1.134E-03
	2.40	0.00	-3.047E-05	0.00	0.00	0.00	-1.098E-03
	3.60	0.00	-3.047E-05	0.00	0.00	0.00	-1.061E-03
	4.80	0.00	-3.047E-05	0.00	0.00	0.00	-1.024E-03
171	20-8AP7						
	0.00	0.00	1.210E-04	0.00	0.00	0.00	4.650E-03
	1.20	0.00	1.210E-04	0.00	0.00	0.00	4.505E-03
	2.40	0.00	1.210E-04	0.00	0.00	0.00	4.360E-03
	3.60	0.00	1.210E-04	0.00	0.00	0.00	4.214E-03
	4.80	0.00	1.210E-04	0.00	0.00	0.00	4.069E-03
171	20-9AP13						
	0.00	0.00	4.637E-01	0.00	0.00	0.00	17.81
	1.20	0.00	4.637E-01	0.00	0.00	0.00	17.26

	2.40	0.00	4.637E-01	0.00	0.00	0.00	16.70
	3.60	0.00	4.637E-01	0.00	0.00	0.00	16.15
	4.80	0.00	4.637E-01	0.00	0.00	0.00	15.59
171	20-10A14						
	0.00	0.00	-1.84	0.00	0.00	0.00	-70.54
	1.20	0.00	-1.84	0.00	0.00	0.00	-68.33
	2.40	0.00	-1.84	0.00	0.00	0.00	-66.13
	3.60	0.00	-1.84	0.00	0.00	0.00	-63.93
	4.80	0.00	-1.84	0.00	0.00	0.00	-61.72
171	20-11A15						
	0.00	0.00	7.30	0.00	0.00	0.00	280.49
	1.20	0.00	7.30	0.00	0.00	0.00	271.73
	2.40	0.00	7.30	0.00	0.00	0.00	262.97
	3.60	0.00	7.30	0.00	0.00	0.00	254.21
	4.80	0.00	7.30	0.00	0.00	0.00	245.44
171	20-12A16						
	0.00	0.00	-28.79	0.00	0.00	0.00	-1102.24
	1.20	0.00	-28.79	0.00	0.00	0.00	-1067.69
	2.40	0.00	-28.79	0.00	0.00	0.00	-1033.15
	3.60	0.00	-28.79	0.00	0.00	0.00	-998.61
	4.80	0.00	-28.79	0.00	0.00	0.00	-964.06
171	30-1FCU1						
	0.00	0.00	0.00	21.13	98.68	118.56	0.00
	1.20	0.00	0.00	20.08	94.39	93.83	0.00
	2.40	0 00	0.00	19.02	90.11	70.37	0.00
	3.60	0.00	0.00	17.97	85.82	48.17	0.00
	4.80	0.00	0.00	16.92	81.54	27.24	0.00
171	30-2FCU2						
	0.00	0.00	0.00	21.27	98.22	125.78	0.00
	1.20	0.00	0.00	20.21	93.93	100.89	0.00
	2.40	0.00	0.00	19.16	89.65	77.27	0.00
	3.60	0.00	0.00	18.11	85.37	54.91	0.00
	4.80	0.00	0.00	17.05	81.08	33.81	0.00
171	30-3FCU3						
	0.00	0.00	0.00	21.13	98.68	118.56	0.00
	1.20	0.00	0.00	20.08	94.39	93.83	0.00
	2.40	0.00	0.00	19.02	90.11	70.37	0.00
	3.60	0.00	0.00	17.97	85.82	48.17	0.00
	4.80	0.00	0.00	16.92	81.54	27.24	0.00
171	30-4FCI1						
	0.00	0.00	0.00	20.70	97.46	116.07	0.00
	1.20	0.00	0.00	19.67	93.23	91.85	0.00
	2.40	0.00	0.00	18.63	88.99	68.87	0.00
	3.60	0.00	0.00	17.60	84.76	47.13	0.00
	4.80	0.00	0.00	16.57	80.52	26.62	0.00
171	30-5FCI2						
	0.00	0.00	0.00	20.81	97.04	122.13	0.00
	1.20	0.00	0.00	19.78	92.81	97.78	0.00
	2.40	0.00	0.00	18.75	88.57	74.66	0.00
	3.60	0.00	0.00	17.71	84.34	52.79	0.00
	4.80	0.00	0.00	16.68	80.10	32.15	0.00
171	30-6FCI3						
	0.00	0.00	0.00	20.70	97.46	116.07	0.00
	1.20	0.00	0.00	19.67	93.23	91.85	0.00
	2.40	0.00	0.00	18.63	88.99	68.87	0.00
	3.60	0.00	0.00	17.60	84.76	47.13	0.00
	4.80	0.00	0.00	16.57	80.52	26.62	0.00
172	1PP						
	0.00	0.00	-443.48	0.00	0.00	0.00	-2018.78
	1.20	0.00	-416.29	0.00	0.00	0.00	-1502.92
	2.40	0.00	-389.10	0.00	0.00	0.00	-1019.68
	3.60	0.00	-361.92	0.00	0.00	0.00	-569.07
	4.80	0.00	-334.73	0.00	0.00	0.00	-151.08
172	2CM-BAL						
	0.00	0.00	-191.91	0.00	0.00	0.00	-882.26
	1.20	0.00	-179.91	0.00	0.00	0.00	-659.16
	2.40	0.00	-167.91	0.00	0.00	0.00	-450.47
	3.60	0.00	-155.91	0.00	0.00	0.00	-256.18
	4.80	0.00	-143.91	0.00	0.00	0.00	-76.28
172	3RCP						
	0.00	0.00	-66.42	0.00	0.00	0.00	-305.35
	1.20	0.00	-62.27	0.00	0.00	0.00	-228.14
	2.40	0.00	-58.12	0.00	0.00	0.00	-155.91
	3.60	0.00	-53.96	0.00	0.00	0.00	-88.66
	4.80	0.00	-49.81	0.00	0.00	0.00	-26.39
172	4-1DP1						
	0.00	0.00	0.00	0.00	0.00	-8.392E-06	0.00
	1.20	0.00	0.00	0.00	0.00	-8.137E-06	0.00
	2.40	0.00	0.00	0.00	0.00	-7.882E-06	0.00
	3.60	0.00	0.00	0.00	0.00	-7.627E-06	0.00
	4.80	0.00	0.00	0.00	0.00	-7.372E-06	0.00
172	4-2DP2						
	0.00	0.00	2.816E-02	1.220E-01	-6.750E-01	6.53	9.466E-01

	1.20	0.00	2.816E-02	1.220E-01	-6.750E-01	6.39	9.128E-01
	2.40	0.00	2.816E-02	1.220E-01	-6.750E-01	6.24	8.790E-01
	3.60	0.00	2.816E-02	1.220E-01	-6.750E-01	6.09	8.452E-01
	4.80	0.00	2.816E-02	1.220E-01	-6.750E-01	5.95	8.114E-01
172	4-3DP3						
	0.00	0.00	0.00	0.00	3.958E-06	-4.051E-05	2.136E-05
	1.20	0.00	0.00	0.00	3.958E-06	-3.960E-05	2.060E-05
	2.40	0.00	0.00	0.00	3.958E-06	-3.868E-05	1.984E-05
	3.60	0.00	0.00	0.00	3.958E-06	-3.776E-05	1.907E-05
	4.80	0.00	0.00	0.00	3.958E-06	-3.684E-05	1.831E-05
172	4-4DP4						
	0.00	0.00	0.00	0.00	0.00	0.00	-1.459E-06
	1.20	0.00	0.00	0.00	0.00	0.00	1.407E-06
	2.40	0.00	0.00	0.00	0.00	0.00	1.355E-06
	3.60	0.00	0.00	0.00	0.00	0.00	1.303E-06
	4.80	0.00	0.00	0.00	0.00	0.00	1.251E-06
172	4-5DP5						
	0.00	0.00	5.631E-02	0.00	0.00	0.00	1.89
	1.20	0.00	5.631E-02	0.00	0.00	0.00	1.83
	2.40	0.00	5.631E-02	0.00	0.00	0.00	1.76
	3.60	0.00	5.631E-02	0.00	0.00	0.00	1.69
	4.80	0.00	5.631E-02	0.00	0.00	0.00	1.62
172	4-6DP6						
	0.00	0.00	1.271E-06	0.00	0.00	0.00	4.272E-05
	1.20	0.00	1.271E-06	0.00	0.00	0.00	4.119E-05
	2.40	0.00	1.271E-06	0.00	0.00	0.00	3.967E-05
	3.60	0.00	1.271E-06	0.00	0.00	0.00	3.815E-05
	4.80	0.00	1.271E-06	0.00	0.00	0.00	3.662E-05
172	5-7DT1						
	0.00	0.00	55.65	5.031E-02	150.94	-13.02	255.84
	1.20	0.00	52.17	5.031E-02	141.72	-13.08	191.15
	2.40	0.00	48.69	5.031E-02	132.51	-13.15	130.63
	3.60	0.00	45.21	5.031E-02	123.29	-13.21	74.29
	4.80	0.00	41.73	5.031E-02	114.08	-13.27	22.12
172	5-8DT2						
	0.00	0.00	111.30	0.00	0.00	0.00	511.69
	1.20	0.00	104.34	0.00	0.00	0.00	382.30
	2.40	0.00	97.38	0.00	0.00	0.00	261.26
	3.60	0.00	90.42	0.00	0.00	0.00	148.58
	4.80	0.00	83.46	0.00	0.00	0.00	44.24
172	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
172	7-PEXT						
	0.00	-3420.00	437.64	0.00	0.00	0.00	3152.84
	1.20	-3420.00	437.64	0.00	0.00	0.00	2627.68
	2.40	-3420.00	437.64	0.00	0.00	0.00	2102.52
	3.60	-3420.00	437.64	0.00	0.00	0.00	1577.35
	4.80	-3420.00	437.64	0.00	0.00	0.00	1052.19
172	8-VIESS						
	0.00	0.00	0.00	30.59	25.30	38.01	0.00
	1.20	0.00	0.00	28.68	25.27	2.45	0.00
	2.40	0.00	0.00	26.78	25.23	-30.83	0.00
	3.60	0.00	0.00	24.87	25.19	-61.81	0.00
	4.80	0.00	0.00	22.96	25.16	-90.51	0.00
172	9VIE+SC						
	0.00	0.00	0.00	31.59	80.63	41.42	0.00
	1.20	0.00	0.00	29.62	77.14	4.69	0.00
	2.40	0.00	0.00	27.66	73.65	-29.68	0.00
	3.60	0.00	0.00	25.69	70.15	-61.68	0.00
	4.80	0.00	0.00	23.72	66.66	-91.33	0.00
172	10-NIEVE						
	0.00	0.00	-19.34	0.00	0.00	0.00	-88.93
	1.20	0.00	-18.13	0.00	0.00	0.00	-66.44
	2.40	0.00	-16.92	0.00	0.00	0.00	-45.41
	3.60	0.00	-15.72	0.00	0.00	0.00	-25.82
	4.80	0.00	-14.51	0.00	0.00	0.00	-7.69
172	11GTEMP						
	0.00	0.00	8.974E-02	0.00	0.00	0.00	950.81
	1.20	0.00	8.974E-02	0.00	0.00	0.00	950.70
	2.40	0.00	8.974E-02	0.00	0.00	0.00	950.59
	3.60	0.00	8.974E-02	0.00	0.00	0.00	950.49
	4.80	0.00	8.974E-02	0.00	0.00	0.00	950.38
172	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
172	13SCPA1						
	0.00	0.00	-9.60	1.991E-02	59.75	-5.16	-44.11

	1.20	0.00	-9.00	1.991E-02	56.10	-5.18	-32.96
	2.40	0.00	-8.40	1.991E-02	52.45	-5.20	-22.52
	3.60	0.00	-7.80	1.991E-02	48.80	-5.23	-12.81
	4.80	0.00	-7.20	1.991E-02	45.16	-5.25	-3.81
172	14SCPA2						
	0.00	0.00	-9.60	-1.991E-02	-59.75	5.16	-44.11
	1.20	0.00	-9.00	-1.991E-02	-56.10	5.18	-32.96
	2.40	0.00	-8.40	-1.991E-02	-52.45	5.20	-22.52
	3.60	0.00	-7.80	-1.991E-02	-48.80	5.23	-12.81
	4.80	0.00	-7.20	-1.991E-02	-45.16	5.25	-3.81
172	15SCBAR						
	0.00	0.00	0.00	5.78	20.10	9.98	0.00
	1.20	0.00	0.00	5.42	19.11	3.26	0.00
	2.40	0.00	0.00	5.06	18.12	-3.03	0.00
	3.60	0.00	0.00	4.70	17.13	-8.88	0.00
	4.80	0.00	0.00	4.34	16.14	-14.30	0.00
172	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
172	20-2AP1						
	0.00	0.00	0.00	0.00	0.00	0.00	1.195E-06
	1.20	0.00	0.00	0.00	0.00	0.00	1.153E-06
	2.40	0.00	0.00	0.00	0.00	0.00	1.110E-06
	3.60	0.00	0.00	0.00	0.00	0.00	1.067E-06
	4.80	0.00	0.00	0.00	0.00	0.00	1.025E-06
172	20-3AP2						
	0.00	0.00	0.00	0.00	0.00	0.00	-4.583E-06
	1.20	0.00	0.00	0.00	0.00	0.00	-4.420E-06
	2.40	0.00	0.00	0.00	0.00	0.00	-4.256E-06
	3.60	0.00	0.00	0.00	0.00	0.00	-4.092E-06
	4.80	0.00	0.00	0.00	0.00	0.00	-3.929E-06
172	20-4AP3						
	0.00	0.00	0.00	0.00	0.00	0.00	1.647E-05
	1.20	0.00	0.00	0.00	0.00	0.00	1.588E-05
	2.40	0.00	0.00	0.00	0.00	0.00	1.529E-05
	3.60	0.00	0.00	0.00	0.00	0.00	1.470E-05
	4.80	0.00	0.00	0.00	0.00	0.00	1.412E-05
172	20-5AP4						
	0.00	0.00	-1.838E-06	0.00	0.00	0.00	-6.178E-05
	1.20	0.00	-1.838E-06	0.00	0.00	0.00	-5.958E-05
	2.40	0.00	-1.838E-06	0.00	0.00	0.00	-5.737E-05
	3.60	0.00	-1.838E-06	0.00	0.00	0.00	-5.516E-05
	4.80	0.00	-1.838E-06	0.00	0.00	0.00	-5.296E-05
172	20-6AP5						
	0.00	0.00	7.596E-06	0.00	0.00	0.00	2.554E-04
	1.20	0.00	7.596E-06	0.00	0.00	0.00	2.462E-04
	2.40	0.00	7.596E-06	0.00	0.00	0.00	2.371E-04
	3.60	0.00	7.596E-06	0.00	0.00	0.00	2.280E-04
	4.80	0.00	7.596E-06	0.00	0.00	0.00	2.189E-04
172	20-7AP6						
	0.00	0.00	-3.047E-05	0.00	0.00	0.00	-1.024E-03
	1.20	0.00	-3.047E-05	0.00	0.00	0.00	-9.879E-04
	2.40	0.00	-3.047E-05	0.00	0.00	0.00	-9.513E-04
	3.60	0.00	-3.047E-05	0.00	0.00	0.00	-9.147E-04
	4.80	0.00	-3.047E-05	0.00	0.00	0.00	-8.782E-04
172	20-8AP7						
	0.00	0.00	1.210E-04	0.00	0.00	0.00	4.069E-03
	1.20	0.00	1.210E-04	0.00	0.00	0.00	3.924E-03
	2.40	0.00	1.210E-04	0.00	0.00	0.00	3.779E-03
	3.60	0.00	1.210E-04	0.00	0.00	0.00	3.633E-03
	4.80	0.00	1.210E-04	0.00	0.00	0.00	3.488E-03
172	20-9AP13						
	0.00	0.00	4.637E-01	0.00	0.00	0.00	15.59
	1.20	0.00	4.637E-01	0.00	0.00	0.00	15.03
	2.40	0.00	4.637E-01	0.00	0.00	0.00	14.48
	3.60	0.00	4.637E-01	0.00	0.00	0.00	13.92
	4.80	0.00	4.637E-01	0.00	0.00	0.00	13.36
172	20-10A14						
	0.00	0.00	-1.84	0.00	0.00	0.00	-61.72
	1.20	0.00	-1.84	0.00	0.00	0.00	-59.52
	2.40	0.00	-1.84	0.00	0.00	0.00	-57.32
	3.60	0.00	-1.84	0.00	0.00	0.00	-55.11
	4.80	0.00	-1.84	0.00	0.00	0.00	-52.91
172	20-11A15						
	0.00	0.00	7.30	0.00	0.00	0.00	245.44
	1.20	0.00	7.30	0.00	0.00	0.00	236.68
	2.40	0.00	7.30	0.00	0.00	0.00	227.92
	3.60	0.00	7.30	0.00	0.00	0.00	219.16
4.80	0.00	7.30	0.00	0.00	0.00	210.40	
172	20-12A16						
	0.00	0.00	-28.79	0.00	0.00	0.00	-964.06

	1.20	0.00	-28.79	0.00	0.00	0.00	-929.52
	2.40	0.00	-28.79	0.00	0.00	0.00	-894.98
	3.60	0.00	-28.79	0.00	0.00	0.00	-860.44
	4.80	0.00	-28.79	0.00	0.00	0.00	-825.89
172	30-1FCU1						
	0.00	0.00	0.00	16.92	81.54	27.24	0.00
	1.20	0.00	0.00	15.86	77.26	7.57	0.00
	2.40	0.00	0.00	14.81	72.97	-10.83	0.00
	3.60	0.00	0.00	13.76	68.69	-27.97	0.00
	4.80	0.00	0.00	12.70	64.40	-43.85	0.00
172	30-2FCU2						
	0.00	0.00	0.00	17.05	81.08	33.81	0.00
	1.20	0.00	0.00	16.00	76.80	13.98	0.00
	2.40	0.00	0.00	14.95	72.51	-4.59	0.00
	3.60	0.00	0.00	13.89	68.23	-21.89	0.00
	4.80	0.00	0.00	12.84	63.95	-37.93	0.00
172	30-3FCU3						
	0.00	0.00	0.00	16.92	81.54	27.24	0.00
	1.20	0.00	0.00	15.86	77.26	7.57	0.00
	2.40	0.00	0.00	14.81	72.97	-10.83	0.00
	3.60	0.00	0.00	13.76	68.69	-27.97	0.00
	4.80	0.00	0.00	12.70	64.40	-43.85	0.00
172	30-4FCI1						
	0.00	0.00	0.00	16.57	80.52	26.62	0.00
	1.20	0.00	0.00	15.54	76.28	7.36	0.00
	2.40	0.00	0.00	14.51	72.05	-10.67	0.00
	3.60	0.00	0.00	13.47	67.81	-27.46	0.00
	4.80	0.00	0.00	12.44	63.58	-43.01	0.00
172	30-5FCI2						
	0.00	0.00	0.00	16.68	80.10	32.15	0.00
	1.20	0.00	0.00	15.65	75.86	12.75	0.00
	2.40	0.00	0.00	14.62	71.63	-5.41	0.00
	3.60	0.00	0.00	13.59	67.39	-22.34	0.00
	4.80	0.00	0.00	12.55	63.16	-38.02	0.00
172	30-6FCI3						
	0.00	0.00	0.00	16.57	80.52	26.62	0.00
	1.20	0.00	0.00	15.54	76.28	7.36	0.00
	2.40	0.00	0.00	14.51	72.05	-10.67	0.00
	3.60	0.00	0.00	13.47	67.81	-27.46	0.00
	4.80	0.00	0.00	12.44	63.58	-43.01	0.00
173	1PP						
	0.00	0.00	-334.73	0.00	0.00	0.00	-151.08
	1.20	0.00	-307.55	0.00	0.00	0.00	234.29
	2.40	0.00	-280.36	0.00	0.00	0.00	587.04
	3.60	0.00	-253.17	0.00	0.00	0.00	907.16
	4.80	0.00	-225.99	0.00	0.00	0.00	1194.65
173	2CM-BAL						
	0.00	0.00	-143.91	0.00	0.00	0.00	-76.28
	1.20	0.00	-131.91	0.00	0.00	0.00	89.21
	2.40	0.00	-119.91	0.00	0.00	0.00	240.30
	3.60	0.00	-107.91	0.00	0.00	0.00	377.00
	4.80	0.00	-95.91	0.00	0.00	0.00	499.29
173	3RCP						
	0.00	0.00	-49.81	0.00	0.00	0.00	-26.39
	1.20	0.00	-45.66	0.00	0.00	0.00	30.89
	2.40	0.00	-41.51	0.00	0.00	0.00	83.19
	3.60	0.00	-37.36	0.00	0.00	0.00	130.51
	4.80	0.00	-33.20	0.00	0.00	0.00	172.84
173	4-1DP1						
	0.00	0.00	0.00	0.00	0.00	-7.372E-06	0.00
	1.20	0.00	0.00	0.00	0.00	-7.117E-06	0.00
	2.40	0.00	0.00	0.00	0.00	-6.862E-06	0.00
	3.60	0.00	0.00	0.00	0.00	-6.607E-06	0.00
	4.80	0.00	0.00	0.00	0.00	-6.352E-06	0.00
173	4-2DP2						
	0.00	0.00	2.816E-02	1.220E-01	-6.750E-01	5.95	8.114E-01
	1.20	0.00	2.816E-02	1.220E-01	-6.750E-01	5.80	7.777E-01
	2.40	0.00	2.816E-02	1.220E-01	-6.750E-01	5.65	7.439E-01
	3.60	0.00	2.816E-02	1.220E-01	-6.750E-01	5.51	7.101E-01
	4.80	0.00	2.816E-02	1.220E-01	-6.750E-01	5.36	6.763E-01
173	4-3DP3						
	0.00	0.00	0.00	0.00	3.958E-06	-3.684E-05	1.831E-05
	1.20	0.00	0.00	0.00	3.958E-06	-3.592E-05	1.755E-05
	2.40	0.00	0.00	0.00	3.958E-06	-3.501E-05	1.679E-05
	3.60	0.00	0.00	0.00	3.958E-06	-3.409E-05	1.602E-05
	4.80	0.00	0.00	0.00	3.958E-06	-3.317E-05	1.526E-05
173	4-4DP4						
	0.00	0.00	0.00	0.00	0.00	0.00	1.251E-06
	1.20	0.00	0.00	0.00	0.00	0.00	1.199E-06
	2.40	0.00	0.00	0.00	0.00	0.00	1.146E-06
	3.60	0.00	0.00	0.00	0.00	0.00	1.094E-06
	4.80	0.00	0.00	0.00	0.00	0.00	1.042E-06
173	4-5DP5						

	0.00	0.00	5.631E-02	0.00	0.00	0.00	1.62
	1.20	0.00	5.631E-02	0.00	0.00	0.00	1.56
	2.40	0.00	5.631E-02	0.00	0.00	0.00	1.49
	3.60	0.00	5.631E-02	0.00	0.00	0.00	1.42
	4.80	0.00	5.631E-02	0.00	0.00	0.00	1.35
173	4-6DP6						
	0.00	0.00	1.271E-06	0.00	0.00	0.00	3.662E-05
	1.20	0.00	1.271E-06	0.00	0.00	0.00	3.510E-05
	2.40	0.00	1.271E-06	0.00	0.00	0.00	3.357E-05
	3.60	0.00	1.271E-06	0.00	0.00	0.00	3.205E-05
	4.80	0.00	1.271E-06	0.00	0.00	0.00	3.052E-05
173	5-7DT1						
	0.00	0.00	41.73	5.031E-02	114.08	-13.27	22.12
	1.20	0.00	38.25	5.031E-02	104.86	-13.33	-25.87
	2.40	0.00	34.77	5.031E-02	95.64	-13.39	-69.68
	3.60	0.00	31.29	5.031E-02	86.43	-13.45	-109.32
	4.80	0.00	27.81	5.031E-02	77.21	-13.51	-144.78
173	5-8DT2						
	0.00	0.00	83.46	0.00	0.00	0.00	44.24
	1.20	0.00	76.50	0.00	0.00	0.00	-51.74
	2.40	0.00	69.54	0.00	0.00	0.00	-139.37
	3.60	0.00	62.58	0.00	0.00	0.00	-218.64
	4.80	0.00	55.62	0.00	0.00	0.00	-289.57
173	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
173	7-PEXT						
	0.00	-3420.00	437.64	0.00	0.00	0.00	1052.19
	1.20	-3420.00	437.64	0.00	0.00	0.00	527.03
	2.40	-3420.00	437.64	0.00	0.00	0.00	1.87
	3.60	-3420.00	437.64	0.00	0.00	0.00	-523.30
	4.80	-3420.00	437.64	0.00	0.00	0.00	-1048.46
173	8-VIESS						
	0.00	0.00	0.00	22.96	25.16	-90.51	0.00
	1.20	0.00	0.00	21.05	25.12	-116.92	0.00
	2.40	0.00	0.00	19.14	25.09	-141.03	0.00
	3.60	0.00	0.00	17.24	25.05	-162.86	0.00
	4.80	0.00	0.00	15.33	25.01	-182.40	0.00
173	9VIE+SC						
	0.00	0.00	0.00	23.72	66.66	-91.33	0.00
	1.20	0.00	0.00	21.75	63.17	-118.61	0.00
	2.40	0.00	0.00	19.78	59.67	-143.53	0.00
	3.60	0.00	0.00	17.82	56.18	-166.09	0.00
	4.80	0.00	0.00	15.85	52.69	-186.29	0.00
173	10-NIEVE						
	0.00	0.00	-14.51	0.00	0.00	0.00	-7.69
	1.20	0.00	-13.30	0.00	0.00	0.00	8.99
	2.40	0.00	-12.09	0.00	0.00	0.00	24.22
	3.60	0.00	-10.88	0.00	0.00	0.00	38.00
	4.80	0.00	-9.67	0.00	0.00	0.00	50.32
173	11GTEMP						
	0.00	0.00	8.974E-02	0.00	0.00	0.00	950.38
	1.20	0.00	8.974E-02	0.00	0.00	0.00	950.27
	2.40	0.00	8 974E-02	0.00	0.00	0.00	950.16
	3.60	0.00	8.974E-02	0.00	0.00	0.00	950.06
	4.80	0.00	8.974E-02	0.00	0.00	0.00	949.95
173	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
173	13SCPA1						
	0.00	0.00	-7.20	1.991E-02	45.16	-5.25	-3.81
	1.20	0.00	-6.60	1.991E-02	41.51	-5.27	4.46
	2.40	0.00	-6.00	1.991E-02	37.86	-5.30	12.01
	3.60	0.00	-5.40	1.991E-02	34.21	-5.32	18.85
	4.80	0.00	-4.80	1.991E-02	30.56	-5.35	24.96
173	14SCPA2						
	0.00	0.00	-7.20	-1.991E-02	-45.16	5.25	-3.81
	1.20	0.00	-6.60	-1.991E-02	-41.51	5.27	4.46
	2.40	0.00	-6.00	-1.991E-02	-37.86	5.30	12.01
	3.60	0.00	-5.40	-1.991E-02	-34.21	5.32	18.85
	4.80	0.00	-4.80	-1.991E-02	-30.56	5.35	24.96
173	15SCBAR						
	0.00	0.00	0.00	4.34	16.14	-14.30	0.00
	1.20	0.00	0.00	3.98	15.15	-19.29	0.00
	2.40	0.00	0.00	3.62	14.16	-23.85	0.00
	3.60	0.00	0.00	3.26	13.17	-27.97	0.00
	4.80	0.00	0.00	2.90	12.18	-31.67	0.00
173	20-1AP0						

	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
173	20-2AP1						
	0.00	0.00	0.00	0.00	0.00	0.00	1.025E-06
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
173	20-3AP2						
	0.00	0.00	0.00	0.00	0.00	0.00	-3.929E-06
	1.20	0.00	0.00	0.00	0.00	0.00	-3.765E-06
	2.40	0.00	0.00	0.00	0.00	0.00	-3.602E-06
	3.60	0.00	0.00	0.00	0.00	0.00	-3.438E-06
	4.80	0.00	0.00	0.00	0.00	0.00	-3.274E-06
173	20-4AP3						
	0.00	0.00	0.00	0.00	0.00	0.00	1.412E-05
	1.20	0.00	0.00	0.00	0.00	0.00	1.353E-05
	2.40	0.00	0.00	0.00	0.00	0.00	1.294E-05
	3.60	0.00	0.00	0.00	0.00	0.00	1.235E-05
	4.80	0.00	0.00	0.00	0.00	0.00	1.177E-05
173	20-5AP4						
	0.00	0.00	-1.838E-06	0.00	0.00	0.00	-5.296E-05
	1.20	0.00	-1.838E-06	0.00	0.00	0.00	-5.075E-05
	2.40	0.00	-1.838E-06	0.00	0.00	0.00	-4.855E-05
	3.60	0.00	-1.838E-06	0.00	0.00	0.00	-4.634E-05
	4.80	0.00	-1.838E-06	0.00	0.00	0.00	-4.414E-05
173	20-6AP5						
	0.00	0.00	7.596E-06	0.00	0.00	0.00	2.189E-04
	1.20	0.00	7.596E-06	0.00	0.00	0.00	2.098E-04
	2.40	0.00	7.596E-06	0.00	0.00	0.00	2.007E-04
	3.60	0.00	7.596E-06	0.00	0.00	0.00	1.916E-04
	4.80	0.00	7.596E-06	0.00	0.00	0.00	1.824E-04
173	20-7AP6						
	0.00	0.00	-3.047E-05	0.00	0.00	0.00	-8.782E-04
	1.20	0.00	-3.047E-05	0.00	0.00	0.00	-8.416E-04
	2.40	0.00	-3.047E-05	0.00	0.00	0.00	-8.050E-04
	3.60	0.00	-3.047E-05	0.00	0.00	0.00	-7.685E-04
	4.80	0.00	-3.047E-05	0.00	0.00	0.00	-7.319E-04
173	20-8AP7						
	0.00	0.00	1.210E-04	0.00	0.00	0.00	3.488E-03
	1.20	0.00	1.210E-04	0.00	0.00	0.00	3.343E-03
	2.40	0.00	1.210E-04	0.00	0.00	0.00	3.198E-03
	3.60	0.00	1.210E-04	0.00	0.00	0.00	3.052E-03
	4.80	0.00	1.210E-04	0.00	0.00	0.00	2.907E-03
173	20-9AP13						
	0.00	0.00	4.637E-01	0.00	0.00	0.00	13.36
	1.20	0.00	4.637E-01	0.00	0.00	0.00	12.81
	2.40	0.00	4.637E-01	0.00	0.00	0.00	12.25
	3.60	0.00	4.637E-01	0.00	0.00	0.00	11.69
	4.80	0.00	4.637E-01	0.00	0.00	0.00	11.14
173	20-10A14						
	0.00	0.00	-1.84	0.00	0.00	0.00	-52.91
	1.20	0.00	-1.84	0.00	0.00	0.00	-50.71
	2.40	0.00	-1.84	0.00	0.00	0.00	-48.50
	3.60	0.00	-1.84	0.00	0.00	0.00	-46.30
	4.80	0.00	-1.84	0.00	0.00	0.00	-44.10
173	20-11A15						
	0.00	0.00	7.30	0.00	0.00	0.00	210.40
	1.20	0.00	7.30	0.00	0.00	0.00	201.64
	2.40	0.00	7.30	0.00	0.00	0.00	192.87
	3.60	0.00	7.30	0.00	0.00	0.00	184.11
	4.80	0.00	7.30	0.00	0.00	0.00	175.35
173	20-12A16						
	0.00	0.00	-28.79	0.00	0.00	0.00	-825.89
	1.20	0.00	-28.79	0.00	0.00	0.00	-791.35
	2.40	0.00	-28.79	0.00	0.00	0.00	-756.81
	3.60	0.00	-28.79	0.00	0.00	0.00	-722.26
	4.80	0.00	-28.79	0.00	0.00	0.00	-687.72
173	30-1FCU1						
	0.00	0.00	0.00	12.70	64.40	-43.85	0.00
	1.20	0.00	0.00	11.65	60.12	-58.46	0.00
	2.40	0.00	0.00	10.60	55.84	-71.81	0.00
	3.60	0.00	0.00	9.54	51.55	-83.89	0.00
	4.80	0.00	0.00	8.49	47.27	-94.71	0.00
173	30-2FCU2						
	0.00	0.00	0.00	12.84	63.95	-37.93	0.00
	1.20	0.00	0.00	11.78	59.66	-52.70	0.00
	2.40	0.00	0.00	10.73	55.38	-66.21	0.00
	3.60	0.00	0.00	9.68	51.09	-78.46	0.00
	4.80	0.00	0.00	8.62	46.81	-89.44	0.00
173	30-3FCU3						

	0.00	0.00	0.00	12.70	64.40	-43.85	0.00
	1.20	0.00	0.00	11.65	60.12	-58.46	0.00
	2.40	0.00	0.00	10.60	55.84	-71.81	0.00
	3.60	0.00	0.00	9.54	51.55	-83.89	0.00
	4.80	0.00	0.00	8.49	47.27	-94.71	0.00
173	30-4FCI1						
	0.00	0.00	0.00	12.44	63.58	-43.01	0.00
	1.20	0.00	0.00	11.41	59.34	-57.32	0.00
	2.40	0.00	0.00	10.38	55.10	-70.39	0.00
	3.60	0.00	0.00	9.35	50.87	-82.23	0.00
	4.80	0.00	0.00	8.31	46.63	-92.83	0.00
173	30-5FCI2						
	0.00	0.00	0.00	12.55	63.16	-38.02	0.00
	1.20	0.00	0.00	11.52	58.92	-52.47	0.00
	2.40	0.00	0.00	10.49	54.68	-65.67	0.00
	3.60	0.00	0.00	9.46	50.45	-77.64	0.00
	4.80	0.00	0.00	8.43	46.21	-88.37	0.00
173	30-6FCI3						
	0.00	0.00	0.00	12.44	63.58	-43.01	0.00
	1.20	0.00	0.00	11.41	59.34	-57.32	0.00
	2.40	0.00	0.00	10.38	55.10	-70.39	0.00
	3.60	0.00	0.00	9.35	50.87	-82.23	0.00
	4.80	0.00	0.00	8.31	46.63	-92.83	0.00
174	1PP						
	0.00	0.00	-213.44	0.00	0.00	0.00	1194.65
	1.20	0.00	-186.25	0.00	0.00	0.00	1434.47
	2.40	0.00	-159.07	0.00	0.00	0.00	1641.66
	3.60	0.00	-131.88	0.00	0.00	0.00	1816.23
	4.80	0.00	-104.69	0.00	0.00	0.00	1958.17
174	2CM-BAL						
	0.00	0.00	-95.91	0.00	0.00	0.00	499.29
	1.20	0.00	-83.91	0.00	0.00	0.00	607.18
	2.40	0.00	-71.91	0.00	0.00	0.00	700.68
	3.60	0.00	-59.91	0.00	0.00	0.00	779.77
	4.80	0.00	-47.91	0.00	0.00	0.00	844.46
174	3RCP						
	0.00	0.00	-33.20	0.00	0.00	0.00	172.84
	1.20	0.00	-29.05	0.00	0.00	0.00	210.20
	2.40	0.00	-24.90	0.00	0.00	0.00	242.57
	3.60	0.00	-20.75	0.00	0.00	0.00	269.95
	4.80	0.00	-16.60	0.00	0.00	0.00	292.36
174	4-1DP1						
	0.00	0.00	0.00	0.00	0.00	-6.352E-06	0.00
	1.20	0.00	0.00	0.00	0.00	-6.097E-06	0.00
	2.40	0.00	0.00	0.00	0.00	-5.842E-06	0.00
	3.60	0.00	0.00	0.00	0.00	-5.588E-06	0.00
	4.80	0.00	0.00	0.00	0.00	-5.333E-06	0.00
174	4-2DP2						
	0.00	0.00	2.816E-02	1.220E-01	-6.750E-01	5.36	6.763E-01
	1.20	0.00	2.816E-02	1.220E-01	-6.750E-01	5.21	6.425E-01
	2.40	0.00	2.816E-02	1.220E-01	-6.750E-01	5.07	6.087E-01
	3.60	0.00	2.816E-02	1.220E-01	-6.750E-01	4.92	5.749E-01
	4.80	0.00	2.816E-02	1.220E-01	-6.750E-01	4.78	5.411E-01
174	4-3DP3						
	0.00	0.00	0.00	0.00	3.958E-06	-3.317E-05	1.526E-05
	1.20	0.00	0.00	0.00	3.958E-06	-3.225E-05	1.450E-05
	2.40	0.00	0.00	0.00	3.958E-06	-3.134E-05	1.374E-05
	3.60	0.00	0.00	0.00	3.958E-06	-3.042E-05	1.297E-05
	4.80	0.00	0.00	0.00	3.958E-06	-2.950E-05	1.221E-05
174	4-4DP4						
	0.00	0.00	0.00	0.00	0.00	0.00	1.042E-06
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
174	4-5DP5						
	0.00	0.00	5.631E-02	0.00	0.00	0.00	1.35
	1.20	0.00	5.631E-02	0.00	0.00	0.00	1.29
	2.40	0.00	5.631E-02	0.00	0.00	0.00	1.22
	3.60	0.00	5.631E-02	0.00	0.00	0.00	1.15
	4.80	0.00	5.631E-02	0.00	0.00	0.00	1.08
174	4-6DP6						
	0.00	0.00	1.271E-06	0.00	0.00	0.00	3.052E-05
	1.20	0.00	1.271E-06	0.00	0.00	0.00	2.900E-05
	2.40	0.00	1.271E-06	0.00	0.00	0.00	2.747E-05
	3.60	0.00	1.271E-06	0.00	0.00	0.00	2.595E-05
	4.80	0.00	1.271E-06	0.00	0.00	0.00	2.442E-05
174	5-7DT1						
	0.00	0.00	27.81	5.031E-02	77.21	-13.51	-144.78
	1.20	0.00	24.33	5.031E-02	68.00	-13.57	-176.07
	2.40	0.00	20.85	5.031E-02	58.78	-13.63	-203.18
	3.60	0.00	17.37	5.031E-02	49.56	-13.69	-226.12
	4.80	0.00	13.89	5.031E-02	40.35	-13.75	-244.87

174	5-8DT2						
	0.00	0.00	55.62	0.00	0.00	0.00	-289.57
	1.20	0.00	48.66	0.00	0.00	0.00	-352.14
	2.40	0.00	41.70	0.00	0.00	0.00	-406.36
	3.60	0.00	34.74	0.00	0.00	0.00	-452.23
	4.80	0.00	27.78	0.00	0.00	0.00	-489.75
174	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
174	7-PEXT						
	0.00	-3420.00	437.64	0.00	0.00	0.00	-1048.46
	1.20	-3420.00	437.64	0.00	0.00	0.00	-1573.62
	2.40	-3420.00	437.64	0.00	0.00	0.00	-2098.78
	3.60	-3420.00	437.64	0.00	0.00	0.00	-2623.95
	4.80	-3420.00	437.64	0.00	0.00	0.00	-3149.11
174	8-VIESS						
	0.00	0.00	0.00	15.33	25.01	-182.40	0.00
	1.20	0.00	0.00	13.42	24.98	-199.65	0.00
	2.40	0.00	0.00	11.51	24.94	-214.61	0.00
	3.60	0.00	0.00	9.60	24.91	-227.27	0.00
	4.80	0.00	0.00	7.70	24.87	-237.65	0.00
174	9VIE+SC						
	0.00	0.00	0.00	15.85	52.69	-186.29	0.00
	1.20	0.00	0.00	13.88	49.19	-204.13	0.00
	2.40	0.00	0.00	11.91	45.70	-219.61	0.00
	3.60	0.00	0.00	9.94	42.21	-232.72	0.00
	4.80	0.00	0.00	7.98	38.71	-243.47	0.00
174	10-NIEVE						
	0.00	0.00	-9.67	0.00	0.00	0.00	50.32
	1.20	0.00	-8.46	0.00	0.00	0.00	61.20
	2.40	0.00	-7.25	0.00	0.00	0.00	70.62
	3.60	0.00	-6.04	0.00	0.00	0.00	78 59
	4.80	0.00	-4.83	0.00	0.00	0.00	85.11
174	11GTEMP						
	0.00	0.00	8.974E-02	0.00	0.00	0.00	949.95
	1.20	0.00	8.974E-02	0.00	0.00	0.00	949.84
	2.40	0.00	8.974E-02	0.00	0.00	0.00	949.73
	3.60	0.00	8.974E-02	0.00	0.00	0.00	949.62
	4.80	0.00	8.974E-02	0.00	0.00	0.00	949.52
174	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
174	13SCPA1						
	0.00	0.00	-4.80	1.991E-02	30.56	-5.35	24.96
	1.20	0.00	-4.20	1.991E-02	26.92	-5.37	30.36
	2.40	0.00	-3.60	1.991E-02	23.27	-5.39	35.03
	3.60	0.00	-3.00	1.991E-02	19.62	-5.42	38.99
	4.80	0.00	-2.40	1.991E-02	15.97	-5.44	42.22
174	14SCPA2						
	0.00	0.00	-4.80	-1.991E-02	-30.56	5.35	24.96
	1.20	0.00	-4.20	-1.991E-02	-26.92	5.37	30.36
	2.40	0.00	-3.60	-1.991E-02	-23.27	5.39	35.03
	3.60	0.00	-3.00	-1.991E-02	-19.62	5.42	38.99
	4.80	0.00	-2.40	-1.991E-02	-15.97	5.44	42.22
174	15SCBAR						
	0.00	0.00	0.00	2.90	12.18	-31.67	0.00
	1.20	0.00	0.00	2.54	11.19	-34.93	0.00
	2.40	0.00	0.00	2.18	10.20	-37.76	0.00
	3.60	0.00	0.00	1.82	9.21	-40.16	0.00
	4.80	0.00	0.00	1.46	8.22	-42.12	0.00
174	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
174	20-2AP1						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
174	20-3AP2						
	0.00	0.00	0.00	0.00	0.00	0.00	-3.274E-06
	1.20	0.00	0.00	0.00	0.00	0.00	-3.111E-06
	2.40	0.00	0.00	0.00	0.00	0.00	-2.947E-06
	3.60	0.00	0.00	0.00	0.00	0.00	-2.784E-06
	4.80	0.00	0.00	0.00	0.00	0.00	-2.620E-06

174	20-4AP3						
	0.00	0.00	0.00	0.00	0.00	0.00	1.177E-05
	1.20	0.00	0.00	0.00	0.00	0.00	1.118E-05
	2.40	0.00	0.00	0.00	0.00	0.00	1.059E-05
	3.60	0.00	0.00	0.00	0.00	0.00	1.000E-05
	4.80	0.00	0.00	0.00	0.00	0.00	9.414E-06
174	20-5AP4						
	0.00	0.00	-1.838E-06	0.00	0.00	0.00	-4.414E-05
	1.20	0.00	-1.838E-06	0.00	0.00	0.00	-4.193E-05
	2.40	0.00	-1.838E-06	0.00	0.00	0.00	-3.973E-05
	3.60	0.00	-1.838E-06	0.00	0.00	0.00	-3.752E-05
	4.80	0.00	-1.838E-06	0.00	0.00	0.00	-3.532E-05
174	20-6AP5						
	0.00	0.00	7.596E-06	0.00	0.00	0.00	1.824E-04
	1.20	0.00	7.596E-06	0.00	0.00	0.00	1.733E-04
	2.40	0.00	7.596E-06	0.00	0.00	0.00	1.642E-04
	3.60	0.00	7.596E-06	0.00	0.00	0.00	1.551E-04
	4.80	0.00	7.596E-06	0.00	0.00	0.00	1.460E-04
174	20-7AP6						
	0.00	0.00	-3.047E-05	0.00	0.00	0.00	-7.319E-04
	1.20	0.00	-3.047E-05	0.00	0.00	0.00	-6.953E-04
	2.40	0.00	-3.047E-05	0.00	0.00	0.00	-6.588E-04
	3.60	0.00	-3.047E-05	0.00	0.00	0.00	-6.222E-04
	4.80	0.00	-3.047E-05	0.00	0.00	0.00	-5.856E-04
174	20-8AP7						
	0.00	0.00	1.210E-04	0.00	0.00	0.00	2.907E-03
	1.20	0.00	1.210E-04	0.00	0.00	0.00	2.762E-03
	2.40	0.00	1.210E-04	0.00	0.00	0.00	2.617E-03
	3.60	0.00	1.210E-04	0.00	0.00	0.00	2.472E-03
	4.80	0.00	1.210E-04	0.00	0.00	0.00	2.326E-03
174	20-9AP13						
	0.00	0.00	4.637E-01	0.00	0.00	0.00	11.14
	1.20	0.00	4.637E-01	0.00	0.00	0.00	10.58
	2.40	0.00	4.637E-01	0.00	0.00	0.00	10.02
	3.60	0.00	4.637E-01	0.00	0.00	0.00	9.47
	4.80	0.00	4.637E-01	0.00	0.00	0.00	8.91
174	20-10A14						
	0.00	0.00	-1.84	0.00	0.00	0.00	-44.10
	1.20	0.00	-1.84	0.00	0.00	0.00	-41.89
	2.40	0.00	-1.84	0.00	0.00	0.00	-39.69
	3.60	0.00	-1.84	0.00	0.00	0.00	-37.49
	4.80	0.00	-1.84	0.00	0.00	0.00	-35.28
174	20-11A15						
	0.00	0.00	7.30	0.00	0.00	0.00	175.35
	1.20	0.00	7.30	0.00	0.00	0.00	166.59
	2.40	0.00	7.30	0.00	0.00	0.00	157.83
	3.60	0.00	7.30	0.00	0.00	0.00	149.07
	4.80	0.00	7.30	0.00	0.00	0.00	140.30
174	20-12A16						
	0.00	0.00	-28.79	0.00	0.00	0.00	-687.72
	1.20	0.00	-28.79	0.00	0.00	0.00	-653.18
	2.40	0.00	-28.79	0.00	0.00	0.00	-618.63
	3.60	0.00	-28.79	0.00	0.00	0.00	-584.09
	4.80	0.00	-28.79	0.00	0.00	0.00	-549.55
174	30-1FCU1						
	0.00	0.00	0.00	8.49	47.27	-94.71	0.00
	1.20	0.00	0.00	7.44	42.98	-104.26	0.00
	2.40	0.00	0.00	6.38	38.70	-112.55	0.00
	3.60	0.00	0.00	5.33	34.42	-119.58	0.00
	4.80	0.00	0.00	4.27	30.13	-125.34	0.00
174	30-2FCU2						
	0.00	0.00	0.00	8.62	46.81	-89.44	0.00
	1.20	0.00	0.00	7.57	42.53	-99.16	0.00
	2.40	0.00	0.00	6.52	38.24	-107.61	0.00
	3.60	0.00	0.00	5.46	33.96	-114.80	0.00
	4.80	0.00	0.00	4.41	29.67	-120.72	0.00
174	30-3FCU3						
	0.00	0.00	0.00	8.49	47.27	-94.71	0.00
	1.20	0.00	0.00	7.44	42.98	-104.26	0.00
	2.40	0.00	0.00	6.38	38.70	-112.55	0.00
	3.60	0.00	0.00	5.33	34.42	-119.58	0.00
	4.80	0.00	0.00	4.27	30.13	-125.34	0.00
174	30-4FCI1						
	0.00	0.00	0.00	8.31	46.63	-92.83	0.00
	1.20	0.00	0.00	7.28	42.40	-102.19	0.00
	2.40	0.00	0.00	6.25	38.16	-110.31	0.00
	3.60	0.00	0.00	5.22	33.92	-117.19	0.00
	4.80	0.00	0.00	4.19	29.69	-122.83	0.00
174	30-5FCI2						
	0.00	0.00	0.00	8.43	46.21	-88.37	0.00
	1.20	0.00	0.00	7.39	41.98	-97.87	0.00
	2.40	0.00	0.00	6.36	37.74	-106.12	0.00
	3.60	0.00	0.00	5.33	33.50	-113.14	0.00
	4.80	0.00	0.00	4.30	29.27	-118.92	0.00

174	30-6FCI3						
	0.00	0.00	0.00	8.31	46.63	-92.83	0.00
	1.20	0.00	0.00	7.28	42.40	-102.19	0.00
	2.40	0.00	0.00	6.25	38.16	-110.31	0.00
	3.60	0.00	0.00	5.22	33.92	-117.19	0.00
	4.80	0.00	0.00	4.19	29.69	-122.83	0.00
175	1PP						
	0.00	0.00	-104.69	0.00	0.00	0.00	1958.17
	1.20	0.00	-77.51	0.00	0.00	0.00	2067.50
	2.40	0.00	-50.32	0.00	0.00	0.00	2144.19
	3.60	0.00	-23.14	0.00	0.00	0.00	2188.27
	4.80	0.00	4.05	0.00	0.00	0.00	2199.72
175	2CM-BAL						
	0.00	0.00	-47.91	0.00	0.00	0.00	844.46
	1.20	0.00	-35.91	0.00	0.00	0.00	894.75
	2.40	0.00	-23.91	0.00	0.00	0.00	930.65
	3.60	0.00	-11.91	0.00	0.00	0.00	952.14
	4.80	0.00	8.900E-02	0.00	0.00	0.00	959.23
175	3RCP						
	0.00	0.00	-16.60	0.00	0.00	0.00	292.36
	1.20	0.00	-12.44	0.00	0.00	0.00	309.78
	2.40	0.00	-8.29	0.00	0.00	0.00	322.22
	3.60	0.00	-4.14	0.00	0.00	0.00	329.68
	4.80	0.00	1.251E-02	0.00	0.00	0.00	332.16
175	4-1DP1						
	0.00	0.00	0.00	0.00	0.00	-5.333E-06	0.00
	1.20	0.00	0.00	0.00	0.00	-5.078E-06	0.00
	2.40	0.00	0.00	0.00	0.00	-4.823E-06	0.00
	3.60	0.00	0.00	0.00	0.00	-4.568E-06	0.00
	4.80	0.00	0.00	0.00	0.00	-4.313E-06	0.00
175	4-2DP2						
	0.00	0.00	2.816E-02	1.220E-01	-6.750E-01	4.78	5.411E-01
	1.20	0.00	2.816E-02	1.220E-01	-6.750E-01	4.63	5.074E-01
	2.40	0.00	2.816E-02	1.220E-01	-6.750E-01	4.48	4.736E-01
	3.60	0.00	2.816E-02	1.220E-01	-6.750E-01	4.34	4.398E-01
	4.80	0.00	2.816E-02	1.220E-01	-6.750E-01	4.19	4.060E-01
175	4-3DP3						
	0.00	0.00	0.00	0.00	3.958E-06	-2.950E-05	1.221E-05
	1.20	0.00	0.00	0.00	3.958E-06	-2.858E-05	1.145E-05
	2.40	0.00	0.00	0.00	3.958E-06	-2.766E-05	1.069E-05
	3.60	0.00	0.00	0.00	3.958E-06	-2.675E-05	9.924E-06
	4.80	0.00	0.00	0.00	3.958E-06	-2.583E-05	9.161E-06
175	4-4DP4						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
175	4-5DP5						
	0.00	0.00	5.631E-02	0.00	0.00	0.00	1.08
	1.20	0.00	5.631E-02	0.00	0.00	0.00	1.01
	2.40	0.00	5.631E-02	0.00	0.00	0.00	9.471E-01
	3.60	0.00	5.631E-02	0.00	0.00	0.00	8.796E-01
	4.80	0.00	5.631E-02	0.00	0.00	0.00	8.120E-01
175	4-6DP6						
	0.00	0.00	1.271E-06	0.00	0.00	0.00	2.442E-05
	1.20	0.00	1.271E-06	0.00	0.00	0.00	2.290E-05
	2.40	0.00	1.271E-06	0.00	0.00	0.00	2.137E-05
	3.60	0.00	1.271E-06	0.00	0.00	0.00	1.985E-05
	4.80	0.00	1.271E-06	0.00	0.00	0.00	1.832E-05
175	5-7DT1						
	0.00	0.00	13.89	5.031E-02	40.35	-13.75	-244.87
	1.20	0.00	10.41	5.031E-02	31.13	-13.81	-259.46
	2.40	0.00	6.93	5.031E-02	21.92	-13.87	-269.86
	3.60	0.00	3.45	5.031E-02	12.70	-13.93	-276.09
	4.80	0.00	-2.789E-02	5.031E-02	3.48	-13.99	-278.15
175	5-8DT2						
	0.00	0.00	27.78	0.00	0.00	0.00	-489.75
	1.20	0.00	20.82	0.00	0.00	0.00	-518.91
	2.40	0.00	13.86	0.00	0.00	0.00	-539.73
	3.60	0.00	6.90	0.00	0.00	0.00	-552.19
	4.80	0.00	-5.579E-02	0.00	0.00	0.00	-556.30
175	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
175	7-PEXT						
	0.00	-3420.00	437.64	0.00	0.00	0.00	-3149.11
	1.20	-3420.00	437.64	0.00	0.00	0.00	-3674.27
	2.40	-3420.00	437.64	0.00	0.00	0.00	-4199.44

	3.60	-3420.00	437.64	0.00	0.00	0.00	-4724.60
	4.80	-3420.00	-6.446E-02	0.00	0.00	0.00	-5140.34
175	8-VIESS						
	0.00	0.00	0.00	7.70	24.87	-237.65	0.00
	1.20	0.00	0.00	5.79	24.83	-245.74	0.00
	2.40	0.00	0.00	3.88	24.80	-251.54	0.00
	3.60	0.00	0.00	1.97	24.76	-255.06	0.00
	4.80	0.00	0.00	6.356E-02	24.73	-256.28	0.00
175	9VIE+SC						
	0.00	0.00	0.00	7.98	38.71	-243.47	0.00
	1.20	0.00	0.00	6.01	35.22	-251.87	0.00
	2.40	0.00	0.00	4.04	31.73	-257.90	0.00
	3.60	0.00	0.00	2.07	28.23	-261.56	0.00
	4.80	0.00	0.00	1.046E-01	24.74	-262.87	0.00
175	10-NIEVE						
	0.00	0.00	-4.83	0.00	0.00	0.00	85.11
	1.20	0.00	-3.62	0.00	0.00	0.00	90.18
	2.40	0.00	-2.41	0.00	0.00	0.00	93.80
	3.60	0.00	-1.20	0.00	0.00	0.00	95.97
	4.80	0.00	9.696E-03	0.00	0.00	0.00	96.68
175	11GTEMP						
	0.00	0.00	8.974E-02	0.00	0.00	0.00	949.52
	1.20	0.00	8.974E-02	0.00	0.00	0.00	949.41
	2.40	0.00	8.974E-02	0.00	0.00	0.00	949.30
	3.60	0.00	8.974E-02	0.00	0.00	0.00	949.19
	4.80	0.00	8.974E-02	0.00	0.00	0.00	949.09
175	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
175	13SCPA1						
	0.00	0.00	-2.40	1.991E-02	15.97	-5.44	42.22
	1.20	0.00	-1.80	1.991E-02	12.32	-5.47	44.73
	2.40	0.00	-1.20	1.991E-02	8.68	-5.49	46.53
	3.60	0.00	-5.952E-01	1.991E-02	5.03	-5.51	47.60
	4.80	0.00	4.809E-03	1.991E-02	1.38	-5.54	47.96
175	14SCPA2						
	0.00	0.00	-2.40	-1.991E-02	-15.97	5.44	42.22
	1.20	0.00	-1.80	-1.991E-02	-12.32	5.47	44.73
	2.40	0.00	-1.20	-1.991E-02	-8.68	5.49	46.53
	3.60	0.00	-5.952E-01	-1.991E-02	-5.03	5.51	47.60
	4.80	0.00	4.809E-03	-1.991E-02	-1.38	5.54	47.96
175	15SCBAR						
	0.00	0.00	0.00	1.46	8.22	-42.12	0.00
	1.20	0.00	0.00	1.10	7.23	-43.65	0.00
	2.40	0.00	0.00	7.379E-01	6.24	-44.76	0.00
	3.60	0.00	0.00	3.779E-01	5.25	-45.42	0.00
	4.80	0.00	0.00	1.787E-02	4.26	-45.66	0.00
175	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
175	20-2AP1						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
175	20-3AP2						
	0.00	0.00	0.00	0.00	0.00	0.00	-2.620E-06
	1.20	0.00	0.00	0.00	0.00	0.00	-2.456E-06
	2.40	0.00	0.00	0.00	0.00	0.00	-2.293E-06
	3.60	0.00	0.00	0.00	0.00	0.00	-2.129E-06
	4.80	0.00	0.00	0.00	0.00	0.00	-1.966E-06
175	20-4AP3						
	0.00	0.00	0.00	0.00	0.00	0.00	9.414E-06
	1.20	0.00	0.00	0.00	0.00	0.00	8.827E-06
	2.40	0.00	0.00	0.00	0.00	0.00	8.239E-06
	3.60	0.00	0.00	0.00	0.00	0.00	7.651E-06
	4.80	0.00	0.00	0.00	0.00	0.00	7.063E-06
175	20-5AP4						
	0.00	0.00	-1.838E-06	0.00	0.00	0.00	-3.532E-05
	1.20	0.00	-1.838E-06	0.00	0.00	0.00	-3.311E-05
	2.40	0.00	-1.838E-06	0.00	0.00	0.00	-3.091E-05
	3.60	0.00	-1.838E-06	0.00	0.00	0.00	-2.870E-05
	4.80	0.00	-1.838E-06	0.00	0.00	0.00	-2.650E-05
175	20-6AP5						
	0.00	0.00	7.596E-06	0.00	0.00	0.00	1.460E-04
	1.20	0.00	7.596E-06	0.00	0.00	0.00	1.369E-04
	2.40	0.00	7.596E-06	0.00	0.00	0.00	1.278E-04

	3.60	0.00	7.596E-06	0.00	0.00	0.00	1.186E-04
	4.80	0.00	7.596E-06	0.00	0.00	0.00	1.095E-04
175	20-7AP6						
	0.00	0.00	-3.047E-05	0.00	0.00	0.00	-5.856E-04
	1.20	0.00	-3.047E-05	0.00	0.00	0.00	-5.491E-04
	2.40	0.00	-3.047E-05	0.00	0.00	0.00	-5.125E-04
	3.60	0.00	-3.047E-05	0.00	0.00	0.00	-4.759E-04
	4.80	0.00	-3.047E-05	0.00	0.00	0.00	-4.394E-04
175	20-8AP7						
	0.00	0.00	1.210E-04	0.00	0.00	0.00	2.326E-03
	1.20	0.00	1.210E-04	0.00	0.00	0.00	2.181E-03
	2.40	0.00	1.210E-04	0.00	0.00	0.00	2.036E-03
	3.60	0.00	1.210E-04	0.00	0.00	0.00	1.891E-03
	4.80	0.00	1.210E-04	0.00	0.00	0.00	1.745E-03
175	20-9AP13						
	0.00	0.00	4.637E-01	0.00	0.00	0.00	8.91
	1.20	0.00	4.637E-01	0.00	0.00	0.00	8.36
	2.40	0.00	4.637E-01	0.00	0.00	0.00	7.80
	3.60	0.00	4.637E-01	0.00	0.00	0.00	7.24
	4.80	0.00	4.637E-01	0.00	0.00	0.00	6.69
175	20-10A14						
	0.00	0.00	-1.84	0.00	0.00	0.00	-35.28
	1.20	0.00	-1.84	0.00	0.00	0.00	-33.08
	2.40	0.00	-1.84	0.00	0.00	0.00	-30.88
	3.60	0.00	-1.84	0.00	0.00	0.00	-28.68
	4.80	0.00	-1.84	0.00	0.00	0.00	-26.47
175	20-11A15						
	0.00	0.00	7.30	0.00	0.00	0.00	140.30
	1.20	0.00	7.30	0.00	0.00	0.00	131.54
	2.40	0.00	7.30	0.00	0.00	0.00	122.78
	3.60	0.00	7.30	0.00	0.00	0.00	114.02
	4.80	0.00	7.30	0.00	0.00	0.00	105.26
175	20-12A16						
	0.00	0.00	-28.79	0.00	0.00	0.00	-549.55
	1.20	0.00	-28.79	0.00	0.00	0.00	-515.00
	2.40	0.00	-28.79	0.00	0.00	0.00	-480.46
	3.60	0.00	-28.79	0.00	0.00	0.00	-445.92
	4.80	0.00	-28.79	0.00	0.00	0.00	-411.38
175	30-1FCU1						
	0.00	0.00	0.00	4.27	30.13	-125.34	0.00
	1.20	0.00	0.00	3.22	25.85	-129.84	0.00
	2.40	0.00	0.00	2.17	21.56	-133.07	0.00
	3.60	0.00	0.00	1.11	17.28	-135.04	0.00
	4.80	0.00	0.00	5.986E-02	13.00	-135.74	0.00
175	30-2FCU2						
	0.00	0.00	0.00	4.41	29.67	-120.72	0.00
	1.20	0.00	0.00	3.36	25.39	-125.38	0.00
	2.40	0.00	0.00	2.30	21.11	-128.77	0.00
	3.60	0.00	0.00	1.25	16.82	-130.91	0.00
	4.80	0.00	0.00	1.953E-01	12.54	-131.77	0.00
175	30-3FCU3						
	0.00	0.00	0.00	4.27	30.13	-125.34	0.00
	1.20	0.00	0.00	3.22	25.85	-129.84	0.00
	2.40	0.00	0.00	2.17	21.56	-133.07	0.00
	3.60	0.00	0.00	1.11	17.28	-135.04	0.00
	4.80	0.00	0.00	5.986E-02	13.00	-135.74	0.00
175	30-4FCI1						
	0.00	0.00	0.00	4.19	29.69	-122.83	0.00
	1.20	0.00	0.00	3.15	25.45	-127.24	0.00
	2.40	0.00	0.00	2.12	21.22	-130.40	0.00
	3.60	0.00	0.00	1.09	16.98	-132.33	0.00
	4.80	0.00	0.00	5.885E-02	12.74	-133.02	0.00
175	30-5FCI2						
	0.00	0.00	0.00	4.30	29.27	-118.92	0.00
	1.20	0.00	0.00	3.27	25.03	-123.45	0.00
	2.40	0.00	0.00	2.23	20.80	-126.76	0.00
	3.60	0.00	0.00	1.20	16.56	-128.82	0.00
	4.80	0.00	0.00	1.706E-01	12.32	-129.64	0.00
175	30-6FCI3						
	0.00	0.00	0.00	4.19	29.69	-122.83	0.00
	1.20	0.00	0.00	3.15	25.45	-127.24	0.00
	2.40	0.00	0.00	2.12	21.22	-130.40	0.00
	3.60	0.00	0.00	1.09	16.98	-132.33	0.00
	4.80	0.00	0.00	5.885E-02	12.74	-133.02	0.00
176	1PP						
	0.00	0.00	4.05	0.00	0.00	0.00	2199.72
	1.20	0.00	31.24	0.00	0.00	0.00	2178.55
	2.40	0.00	58.42	0.00	0.00	0.00	2124.76
	3.60	0.00	85.61	0.00	0.00	0.00	2038.34
	4.80	0.00	112.79	0.00	0.00	0.00	1919.30
176	2CM-BAL						
	0.00	0.00	8.900E-02	0.00	0.00	0.00	959.23
	1.20	0.00	12.09	0.00	0.00	0.00	951.93

	2.40	0.00	24.09	0.00	0.00	0.00	930.22
	3.60	0.00	36.09	0.00	0.00	0.00	894.11
	4.80	0.00	48.09	0.00	0.00	0.00	843.61
176	3RCP						
	0.00	0.00	1.251E-02	0.00	0.00	0.00	332.16
	1.20	0.00	4.16	0.00	0.00	0.00	329.65
	2.40	0.00	8.32	0.00	0.00	0.00	322.16
	3.60	0.00	12.47	0.00	0.00	0.00	309.69
	4.80	0.00	16.62	0.00	0.00	0.00	292.24
176	4-1DP1						
	0.00	0.00	0.00	0.00	0.00	-4.313E-06	0.00
	1.20	0.00	0.00	0.00	0.00	-4.058E-06	0.00
	2.40	0.00	0.00	0.00	0.00	-3.803E-06	0.00
	3.60	0.00	0.00	0.00	0.00	-3.548E-06	0.00
	4.80	0.00	0.00	0.00	0.00	-3.293E-06	0.00
176	4-2DP2						
	0.00	0.00	2.816E-02	1.220E-01	-6.750E-01	4.19	4.060E-01
	1.20	0.00	2.816E-02	1.220E-01	-6.750E-01	4.04	3.722E-01
	2.40	0.00	2.816E-02	1.220E-01	-6.750E-01	3.90	3.384E-01
	3.60	0.00	2.816E-02	1.220E-01	-6.750E-01	3.75	3.046E-01
	4.80	0.00	2.816E-02	1.220E-01	-6.750E-01	3.60	2.708E-01
176	4-3DP3						
	0.00	0.00	0.00	0.00	3.958E-06	-2.583E-05	9.161E-06
	1.20	0.00	0.00	0.00	3.958E-06	-2.491E-05	8.399E-06
	2.40	0.00	0.00	0.00	3.958E-06	-2.399E-05	7.636E-06
	3.60	0.00	0.00	0.00	3.958E-06	-2.307E-05	6.874E-06
	4.80	0.00	0.00	0.00	3.958E-06	-2.216E-05	6.112E-06
176	4-4DP4						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
176	4-5DP5						
	0.00	0.00	5.631E-02	0.00	0.00	0.00	8.120E-01
	1.20	0.00	5.631E-02	0.00	0.00	0.00	7.444E-01
	2.40	0.00	5.631E-02	0.00	0.00	0.00	6.768E-01
	3.60	0.00	5.631E-02	0.00	0.00	0.00	6.093E-01
	4.80	0.00	5.631E-02	0.00	0.00	0.00	5.417E-01
176	4-6DP6						
	0.00	0.00	1.271E-06	0.00	0.00	0.00	1.832E-05
	1.20	0.00	1.271E-06	0.00	0.00	0.00	1.680E-05
	2.40	0.00	1.271E-06	0.00	0.00	0.00	1.527E-05
	3.60	0.00	1.271E-06	0.00	0.00	0.00	1.375E-05
	4.80	0.00	1.271E-06	0.00	0.00	0.00	1.222E-05
176	5-7DT1						
	0.00	0.00	-2.789E-02	5.031E-02	3.48	-13.99	-278.15
	1.20	0.00	-3.51	5.031E-02	-5.73	-14.05	-276.03
	2.40	0.00	-6.99	5.031E-02	-14.95	-14.11	-269.73
	3.60	0.00	-10.47	5.031E-02	-24.16	-14.17	-259.26
	4.80	0.00	-13.95	5.031E-02	-33.38	-14.23	-244.61
176	5-8DT2						
	0.00	0.00	-5.579E-02	0.00	0.00	0.00	-556.30
	1.20	0.00	-7.02	0.00	0.00	0.00	-552.05
	2.40	0.00	-13.98	0.00	0.00	0.00	-539.46
	3.60	0.00	-20.94	0.00	0.00	0.00	-518.51
	4.80	0.00	-27.90	0.00	0.00	0.00	-489.21
176	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
176	7-PEXT						
	0.00	-3420.00	-6.446E-02	0.00	0.00	0.00	-5140.34
	1.20	-3420.00	-437.76	0.00	0.00	0.00	-4724.44
	2.40	-3420.00	-437.76	0.00	0.00	0.00	-4199.13
	3.60	-3420.00	-437.76	0.00	0.00	0.00	-3673.81
	4.80	-3420.00	-437.76	0.00	0.00	0.00	-3148.49
176	8-VIESS						
	0.00	0.00	0.00	6.356E-02	24.73	-256.28	0.00
	1.20	0.00	0.00	-1.84	24.69	-255.21	0.00
	2.40	0.00	0.00	-3.75	24.65	-251.85	0.00
	3.60	0.00	0.00	-5.66	24.62	-246.20	0.00
	4.80	0.00	0.00	-7.57	24.58	-238.26	0.00
176	9VIE+SC						
	0.00	0.00	0.00	1.046E-01	24.74	-262.87	0.00
	1.20	0.00	0.00	-1.86	21.25	-261.81	0.00
	2.40	0.00	0.00	-3.83	17.76	-258.40	0.00
	3.60	0.00	0.00	-5.80	14.26	-252.62	0.00
	4.80	0.00	0.00	-7.77	10.77	-244.48	0.00
176	10-NIEVE						
	0.00	0.00	9.696E-03	0.00	0.00	0.00	96.68
	1.20	0.00	1.22	0.00	0.00	0.00	95.94

	2.40	0.00	2.43	0.00	0.00	0.00	93.75
	3.60	0.00	3.64	0.00	0.00	0.00	90.11
	4.80	0.00	4.85	0.00	0.00	0.00	85.02
176	11GTEMP						
	0.00	0.00	8.974E-02	0.00	0.00	0.00	949.09
	1.20	0.00	8.974E-02	0.00	0.00	0.00	948.98
	2.40	0.00	8.974E-02	0.00	0.00	0.00	948.87
	3.60	0.00	8.974E-02	0.00	0.00	0.00	948.76
	4.80	0.00	8.974E-02	0.00	0.00	0.00	948.66
176	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
176	13SCPA1						
	0.00	0.00	4.809E-03	1.991E-02	1.38	-5.54	47.96
	1.20	0.00	6.048E-01	1.991E-02	-2.27	-5.56	47.59
	2.40	0.00	1.20	1.991E-02	-5.92	-5.59	46.50
	3.60	0.00	1.80	1.991E-02	-9.56	-5.61	44.70
	4.80	0.00	2.40	1.991E-02	-13.21	-5.63	42.17
176	14SCPA2						
	0.00	0.00	4.809E-03	-1.991E-02	-1.38	5.54	47.96
	1.20	0.00	6.048E-01	-1.991E-02	2.27	5.56	47.59
	2.40	0.00	1.20	-1.991E-02	5.92	5.59	46.50
	3.60	0.00	1.80	-1.991E-02	9.56	5.61	44.70
	4.80	0.00	2.40	-1.991E-02	13.21	5.63	42.17
176	15SCBAR						
	0.00	0.00	0.00	1.787E-02	4.26	-45.66	0.00
	1.20	0.00	0.00	-3.421E-01	3.27	-45.47	0.00
	2.40	0.00	0.00	-7.021E-01	2.28	-44.84	0.00
	3.60	0.00	0.00	-1.06	1.29	-43.78	0.00
	4.80	0.00	0.00	-1.42	3.014E-01	-42.29	0.00
176	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
176	20-2AP1						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
176	20-3AP2						
	0.00	0.00	0.00	0.00	0.00	0.00	-1.966E-06
	1.20	0.00	0.00	0.00	0.00	0.00	-1.802E-06
	2.40	0.00	0.00	0.00	0.00	0.00	-1.639E-06
	3.60	0.00	0.00	0.00	0.00	0.00	-1.475E-06
	4.80	0.00	0.00	0.00	0.00	0.00	-1.311E-06
176	20-4AP3						
	0.00	0.00	0.00	0.00	0.00	0.00	7.063E-06
	1.20	0.00	0.00	0.00	0.00	0.00	6.475E-06
	2.40	0.00	0.00	0.00	0.00	0.00	5.887E-06
	3.60	0.00	0.00	0.00	0.00	0.00	5.300E-06
	4.80	0.00	0.00	0.00	0.00	0.00	4.712E-06
176	20-5AP4						
	0.00	0.00	-1.838E-06	0.00	0.00	0.00	-2.650E-05
	1.20	0.00	-1.838E-06	0.00	0.00	0.00	-2.429E-05
	2.40	0.00	-1.838E-06	0.00	0.00	0.00	-2.209E-05
	3.60	0.00	-1.838E-06	0.00	0.00	0.00	-1.988E-05
	4.80	0.00	-1.838E-06	0.00	0.00	0.00	-1.768E-05
176	20-6AP5						
	0.00	0.00	7.596E-06	0.00	0.00	0.00	1.095E-04
	1.20	0.00	7.596E-06	0.00	0.00	0.00	1.004E-04
	2.40	0.00	7.596E-06	0.00	0.00	0.00	9.129E-05
	3.60	0.00	7.596E-06	0.00	0.00	0.00	8.218E-05
	4.80	0.00	7.596E-06	0.00	0.00	0.00	7.306E-05
176	20-7AP6						
	0.00	0.00	-3.047E-05	0.00	0.00	0.00	-4.394E-04
	1.20	0.00	-3.047E-05	0.00	0.00	0.00	-4.028E-04
	2.40	0.00	-3.047E-05	0.00	0.00	0.00	-3.662E-04
	3.60	0.00	-3.047E-05	0.00	0.00	0.00	-3.297E-04
	4.80	0.00	-3.047E-05	0.00	0.00	0.00	-2.931E-04
176	20-8AP7						
	0.00	0.00	1.210E-04	0.00	0.00	0.00	1.745E-03
	1.20	0.00	1.210E-04	0.00	0.00	0.00	1.600E-03
	2.40	0.00	1.210E-04	0.00	0.00	0.00	1.455E-03
	3.60	0.00	1.210E-04	0.00	0.00	0.00	1.310E-03
	4.80	0.00	1.210E-04	0.00	0.00	0.00	1.164E-03
176	20-9AP13						
	0.00	0.00	4.637E-01	0.00	0.00	0.00	6.69
	1.20	0.00	4.637E-01	0.00	0.00	0.00	6.13

	2.40	0.00	4.637E-01	0.00	0.00	0.00	5.57
	3.60	0.00	4.637E-01	0.00	0.00	0.00	5.02
	4.80	0.00	4.637E-01	0.00	0.00	0.00	4.46
176	20-10A14						
	0.00	0.00	-1.84	0.00	0.00	0.00	-26.47
	1.20	0.00	-1.84	0.00	0.00	0.00	-24.27
	2.40	0.00	-1.84	0.00	0.00	0.00	-22.07
	3.60	0.00	-1.84	0.00	0.00	0.00	-19.86
	4.80	0.00	-1.84	0.00	0.00	0.00	-17.66
176	20-11A15						
	0.00	0.00	7.30	0.00	0.00	0.00	105.26
	1.20	0.00	7.30	0.00	0.00	0.00	96.49
	2.40	0.00	7.30	0.00	0.00	0.00	87.73
	3.60	0.00	7.30	0.00	0.00	0.00	78.97
	4.80	0.00	7.30	0.00	0.00	0.00	70.21
176	20-12A16						
	0.00	0.00	-28.79	0.00	0.00	0.00	-411.38
	1.20	0.00	-28.79	0.00	0.00	0.00	-376.83
	2.40	0.00	-28.79	0.00	0.00	0.00	-342.29
	3.60	0.00	-28.79	0.00	0.00	0.00	-307.75
	4.80	0.00	-28.79	0.00	0.00	0.00	-273.20
176	30-1FCU1						
	0.00	0.00	0.00	5.986E-02	13.00	-135.74	0.00
	1.20	0.00	0.00	-9.937E-01	8.71	-135.18	0.00
	2.40	0.00	0.00	-2.05	4.43	-133.36	0.00
	3.60	0.00	0.00	-3.10	1.439E-01	-130.27	0.00
	4.80	0.00	0.00	-4.15	-4.14	-125.92	0.00
176	30-2FCU2						
	0.00	0.00	0.00	1.953E-01	12.54	-131.77	0.00
	1.20	0.00	0.00	-8.583E-01	8.25	-131.37	0.00
	2.40	0.00	0.00	-1.91	3.97	-129.71	0.00
	3.60	0.00	0.00	-2.97	-3.143E-01	-126.79	0.00
	4.80	0.00	0.00	-4.02	-4.60	-122.59	0.00
176	30-3FCU3						
	0.00	0.00	0.00	5.986E-02	13.00	-135.74	0.00
	1.20	0.00	0.00	-9.937E-01	8.71	-135.18	0.00
	2.40	0.00	0.00	-2.05	4.43	-133.36	0.00
	3.60	0.00	0.00	-3.10	1.439E-01	-130.27	0.00
	4.80	0.00	0.00	-4.15	-4.14	-125.92	0.00
176	30-4FCI1						
	0.00	0.00	0.00	5.885E-02	12.74	-133.02	0.00
	1.20	0.00	0.00	-9.732E-01	8.51	-132.47	0.00
	2.40	0.00	0.00	-2.01	4.27	-130.69	0.00
	3.60	0.00	0.00	-3.04	3.650E-02	-127.66	0.00
	4.80	0.00	0.00	-4.07	-4.20	-123.40	0.00
176	30-5FCI2						
	0.00	0.00	0.00	1.706E-01	12.32	-129.64	0.00
	1.20	0.00	0.00	-8.614E-01	8.09	-129.23	0.00
	2.40	0.00	0.00	-1.89	3.85	-127.57	0.00
	3.60	0.00	0.00	-2.93	-3.850E-01	-124.68	0.00
	4.80	0.00	0.00	-3.96	-4.62	-120.55	0.00
176	30-6FCI3						
	0.00	0.00	0.00	5.885E-02	12.74	-133.02	0.00
	1.20	0.00	0.00	-9.732E-01	8.51	-132.47	0.00
	2.40	0.00	0.00	-2.01	4.27	-130.69	0.00
	3.60	0.00	0.00	-3.04	3.650E-02	-127.66	0.00
	4.80	0.00	0.00	-4.07	-4.20	-123.40	0.00
177	1PP						
	0.00	0.00	112.79	0.00	0.00	0.00	1919.30
	1.20	0.00	139.98	0.00	0.00	0.00	1767.64
	2.40	0.00	167.17	0.00	0.00	0.00	1583.35
	3.60	0.00	194.35	0.00	0.00	0.00	1366.44
	4.80	0.00	221.54	0.00	0.00	0.00	1116.91
177	2CM-BAL						
	0.00	0.00	48.09	0.00	0.00	0.00	843.61
	1.20	0.00	60.09	0.00	0.00	0.00	778.70
	2.40	0.00	72.09	0.00	0.00	0.00	699.39
	3.60	0.00	84.09	0.00	0.00	0.00	605.69
	4.80	0.00	96.09	0.00	0.00	0.00	497.58
177	3RCP						
	0.00	0.00	16.62	0.00	0.00	0.00	292.24
	1.20	0.00	20.77	0.00	0.00	0.00	269.80
	2.40	0.00	24.92	0.00	0.00	0.00	242.39
	3.60	0.00	29.08	0.00	0.00	0.00	209.98
	4.80	0.00	33.23	0.00	0.00	0.00	172.60
177	4-1DP1						
	0.00	0.00	0.00	0.00	0.00	-3.293E-06	0.00
	1.20	0.00	0.00	0.00	0.00	-3.038E-06	0.00
	2.40	0.00	0.00	0.00	0.00	-2.783E-06	0.00
	3.60	0.00	0.00	0.00	0.00	-2.528E-06	0.00
	4.80	0.00	0.00	0.00	0.00	-2.273E-06	0.00
177	4-2DP2						
	0.00	0.00	2.816E-02	1.220E-01	-6.750E-01	3.60	2.708E-01

	1.20	0.00	2.816E-02	1.220E-01	-6.750E-01	3.46	2.371E-01
	2.40	0.00	2.816E-02	1.220E-01	-6.750E-01	3.31	2.033E-01
	3.60	0.00	2.816E-02	1.220E-01	-6.750E-01	3.16	1.695E-01
	4.80	0.00	2.816E-02	1.220E-01	-6.750E-01	3.02	1.357E-01
177	4-3DP3						
	0.00	0.00	0.00	0.00	3.958E-06	-2.216E-05	6.112E-06
	1.20	0.00	0.00	0.00	3.958E-06	-2.124E-05	5.349E-06
	2.40	0.00	0.00	0.00	3.958E-06	-2.032E-05	4.587E-06
	3.60	0.00	0.00	0.00	3.958E-06	-1.940E-05	3.824E-06
	4.80	0.00	0.00	0.00	3.958E-06	-1.849E-05	3.062E-06
177	4-4DP4						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
177	4-5DP5						
	0.00	0.00	5.631E-02	0.00	0.00	0.00	5.417E-01
	1.20	0.00	5.631E-02	0.00	0.00	0.00	4.741E-01
	2.40	0.00	5.631E-02	0.00	0.00	0.00	4.065E-01
	3.60	0.00	5.631E-02	0.00	0.00	0.00	3.390E-01
	4.80	0.00	5.631E-02	0.00	0.00	0.00	2.714E-01
177	4-6DP6						
	0.00	0.00	1.271E-06	0.00	0.00	0.00	1.222E-05
	1.20	0.00	1.271E-06	0.00	0.00	0.00	1.070E-05
	2.40	0.00	1.271E-06	0.00	0.00	0.00	9.173E-06
	3.60	0.00	1.271E-06	0.00	0.00	0.00	7.648E-06
	4.80	0.00	1.271E-06	0.00	0.00	0.00	6.124E-06
177	5-7DT1						
	0.00	0.00	-13.95	5.031E-02	-33.38	-14.23	-244.61
	1.20	0.00	-17.43	5.031E-02	-42.60	-14.29	-225.78
	2.40	0.00	-20.91	5.031E-02	-51.81	-14.35	-202.78
	3.60	0.00	-24.39	5.031E-02	-61.03	-14.41	-175.60
	4.80	0.00	-27.87	5.031E-02	-70.24	-14.47	-144.25
177	5-8DT2						
	0.00	0.00	-27.90	0.00	0.00	0.00	-489.21
	1.20	0.00	-34.86	0.00	0.00	0.00	-451.56
	2.40	0.00	-41.82	0.00	0.00	0.00	-405.56
	3.60	0.00	-48.78	0.00	0.00	0.00	-351.20
	4.80	0.00	-55.74	0.00	0.00	0.00	-288.50
177	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
177	7-PEXT						
	0.00	-3420.00	-437.76	0.00	0.00	0.00	-3148.49
	1.20	-3420.00	-437.76	0.00	0.00	0.00	-2623.17
	2.40	-3420.00	-437.76	0.00	0.00	0.00	-2097.86
	3.60	-3420.00	-437.76	0.00	0.00	0.00	-1572.54
	4.80	-3420.00	-437.76	0.00	0.00	0.00	-1047.22
177	8-VIESS						
	0.00	0.00	0.00	-7.57	24.58	-238.26	0.00
	1.20	0.00	0.00	-9.48	24.55	-228.04	0.00
	2.40	0.00	0.00	-11.38	24.51	-215.52	0.00
	3.60	0.00	0.00	-13.29	24.47	-200.71	0.00
	4.80	0.00	0.00	-15.20	24.44	-183.62	0.00
177	9VIE+SC						
	0.00	0.00	0.00	-7.77	10.77	-244.48	0.00
	1.20	0.00	0.00	-9.74	7.28	-233.98	0.00
	2.40	0.00	0.00	-11.70	3.78	-221.11	0.00
	3.60	0.00	0.00	-13.67	2.893E-01	-205.89	0.00
	4.80	0.00	0.00	-15.64	-3.20	-188.30	0.00
177	10-NIEVE						
	0.00	0.00	4.85	0.00	0.00	0.00	85.02
	1.20	0.00	6.06	0.00	0.00	0.00	78.48
	2.40	0.00	7.27	0.00	0.00	0.00	70.48
	3.60	0.00	8.48	0.00	0.00	0.00	61.04
	4.80	0.00	9.69	0.00	0.00	0.00	50.14
177	11GTEMP						
	0.00	0.00	8.974E-02	0.00	0.00	0.00	948.66
	1.20	0.00	8.974E-02	0.00	0.00	0.00	948.55
	2.40	0.00	8.974E-02	0.00	0.00	0.00	948.44
	3.60	0.00	8.974E-02	0.00	0.00	0.00	948.33
	4.80	0.00	8.974E-02	0.00	0.00	0.00	948.22
177	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
177	13SCPA1						
	0.00	0.00	2.40	1.991E-02	-13.21	-5.63	42.17

	1.20	0.00	3.00	1.991E-02	-16.86	-5.66	38.93
	2.40	0.00	3.60	1.991E-02	-20.51	-5.68	34.96
	3.60	0.00	4.20	1.991E-02	-24.16	-5.71	30.28
	4.80	0.00	4.80	1.991E-02	-27.80	-5.73	24.87
177	14SCPA2						
	0.00	0.00	2.40	-1.991E-02	13.21	5.63	42.17
	1.20	0.00	3.00	-1.991E-02	16.86	5.66	38.93
	2.40	0.00	3.60	-1.991E-02	20.51	5.68	34.96
	3.60	0.00	4.20	-1.991E-02	24.16	5.71	30.28
	4.80	0.00	4.80	-1.991E-02	27.80	5.73	24.87
177	15SCBAR						
	0.00	0.00	0.00	-1.42	3.014E-01	-42.29	0.00
	1.20	0.00	0.00	-1.78	-6.886E-01	-40.37	0.00
	2.40	0.00	0.00	-2.14	-1.68	-38.01	0.00
	3.60	0.00	0.00	-2.50	-2.67	-35.23	0.00
	4.80	0.00	0.00	-2.86	-3.66	-32.01	0.00
177	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
177	20-2AP1						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
177	20-3AP2						
	0.00	0.00	0.00	0.00	0.00	0.00	-1.311E-06
	1.20	0.00	0.00	0.00	0.00	0.00	-1.148E-06
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
177	20-4AP3						
	0.00	0.00	0.00	0.00	0.00	0.00	4.712E-06
	1.20	0.00	0.00	0.00	0.00	0.00	4.124E-06
	2.40	0.00	0.00	0.00	0.00	0.00	3.536E-06
	3.60	0.00	0.00	0.00	0.00	0.00	2.948E-06
	4.80	0.00	0.00	0.00	0.00	0.00	2.361E-06
177	20-5AP4						
	0.00	0.00	-1.838E-06	0.00	0.00	0.00	-1.768E-05
	1.20	0.00	-1.838E-06	0.00	0.00	0.00	-1.547E-05
	2.40	0.00	-1.838E-06	0.00	0.00	0.00	-1.327E-05
	3.60	0.00	-1.838E-06	0.00	0.00	0.00	-1.106E-05
	4.80	0.00	-1.838E-06	0.00	0.00	0.00	-8.856E-06
177	20-6AP5						
	0.00	0.00	7.596E-06	0.00	0.00	0.00	7.306E-05
	1.20	0.00	7.596E-06	0.00	0.00	0.00	6.395E-05
	2.40	0.00	7.596E-06	0.00	0.00	0.00	5.483E-05
	3.60	0.00	7.596E-06	0.00	0.00	0.00	4.572E-05
	4.80	0.00	7.596E-06	0.00	0.00	0.00	3.660E-05
177	20-7AP6						
	0.00	0.00	-3.047E-05	0.00	0.00	0.00	-2.931E-04
	1.20	0.00	-3.047E-05	0.00	0.00	0.00	-2.565E-04
	2.40	0.00	-3.047E-05	0.00	0.00	0.00	-2.200E-04
	3.60	0.00	-3.047E-05	0.00	0.00	0.00	-1.834E-04
	4.80	0.00	-3.047E-05	0.00	0.00	0.00	-1.468E-04
177	20-8AP7						
	0.00	0.00	1.210E-04	0.00	0.00	0.00	1.164E-03
	1.20	0.00	1.210E-04	0.00	0.00	0.00	1.019E-03
	2.40	0.00	1.210E-04	0.00	0.00	0.00	8.738E-04
	3.60	0.00	1.210E-04	0.00	0.00	0.00	7.285E-04
	4.80	0.00	1.210E-04	0.00	0.00	0.00	5.833E-04
177	20-9AP13						
	0.00	0.00	4.637E-01	0.00	0.00	0.00	4.46
	1.20	0.00	4.637E-01	0.00	0.00	0.00	3.90
	2.40	0.00	4.637E-01	0.00	0.00	0.00	3.35
	3.60	0.00	4.637E-01	0.00	0.00	0.00	2.79
	4.80	0.00	4.637E-01	0.00	0.00	0.00	2.23
177	20-10A14						
	0.00	0.00	-1.84	0.00	0.00	0.00	-17.66
	1.20	0.00	-1.84	0.00	0.00	0.00	-15.46
	2.40	0.00	-1.84	0.00	0.00	0.00	-13.25
	3.60	0.00	-1.84	0.00	0.00	0.00	-11.05
	4.80	0.00	-1.84	0.00	0.00	0.00	-8.85
177	20-11A15						
	0.00	0.00	7.30	0.00	0.00	0.00	70.21
	1.20	0.00	7.30	0.00	0.00	0.00	61.45
	2.40	0.00	7.30	0.00	0.00	0.00	52.69
	3.60	0.00	7.30	0.00	0.00	0.00	43.92
	4.80	0.00	7.30	0.00	0.00	0.00	35.16
177	20-12A16						
	0.00	0.00	-28.79	0.00	0.00	0.00	-273.20

	1.20	0.00	-28.79	0.00	0.00	0.00	-238.66
	2.40	0.00	-28.79	0.00	0.00	0.00	-204.12
	3.60	0.00	-28.79	0.00	0.00	0.00	-169.57
	4.80	0.00	-28.79	0.00	0.00	0.00	-135.03
177	30-1FCU1						
	0.00	0.00	0.00	-4.15	-4.14	-125.92	0.00
	1.20	0.00	0.00	-5.21	-8.42	-120.30	0.00
	2.40	0.00	0.00	-6.26	-12.71	-113.42	0.00
	3.60	0.00	0.00	-7.32	-16.99	-105.27	0.00
	4.80	0.00	0.00	-8.37	-21.28	-95.86	0.00
177	30-2FCU2						
	0.00	0.00	0.00	-4.02	-4.60	-122.59	0.00
	1.20	0.00	0.00	-5.07	-8.88	-117.14	0.00
	2.40	0.00	0.00	-6.13	-13.17	-110.42	0.00
	3.60	0.00	0.00	-7.18	-17.45	-102.44	0.00
	4.80	0.00	0.00	-8.23	-21.73	-93.19	0.00
177	30-3FCU3						
	0.00	0.00	0.00	-4.15	-4.14	-125.92	0.00
	1.20	0.00	0.00	-5.21	-8.42	-120.30	0.00
	2.40	0.00	0.00	-6.26	-12.71	-113.42	0.00
	3.60	0.00	0.00	-7.32	-16.99	-105.27	0.00
	4.80	0.00	0.00	-8.37	-21.28	-95.86	0.00
177	30-4FCI1						
	0.00	0.00	0.00	-4.07	-4.20	-123.40	0.00
	1.20	0.00	0.00	-5.10	-8.44	-117.89	0.00
	2.40	0.00	0.00	-6.13	-12.67	-111.15	0.00
	3.60	0.00	0.00	-7.17	-16.91	-103.17	0.00
	4.80	0.00	0.00	-8.20	-21.14	-93.96	0.00
177	30-5FCI2						
	0.00	0.00	0.00	-3.96	-4.62	-120.55	0.00
	1.20	0.00	0.00	-4.99	-8.86	-115.19	0.00
	2.40	0.00	0.00	-6.02	-13.09	-108.58	0.00
	3.60	0.00	0.00	-7.05	-17.33	-100.73	0.00
	4.80	0.00	0.00	-8.09	-21.56	-91.65	0.00
177	30-6FCI3						
	0.00	0.00	0.00	-4.07	-4.20	-123.40	0.00
	1.20	0.00	0.00	-5.10	-8.44	-117.89	0.00
	2.40	0.00	0.00	-6.13	-12.67	-111.15	0.00
	3.60	0.00	0.00	-7.17	-16.91	-103.17	0.00
	4.80	0.00	0.00	-8.20	-21.14	-93.96	0.00
178	1PP						
	0.00	0.00	221.54	0.00	0.00	0.00	1116.91
	1.20	0.00	248.72	0.00	0.00	0.00	834.75
	2.40	0.00	275.91	0.00	0.00	0.00	519.97
	3.60	0.00	303.10	0.00	0.00	0.00	172.57
	4.80	0.00	330.28	0.00	0.00	0.00	-207.46
178	2CM-BAL						
	0.00	0.00	96.09	0.00	0.00	0.00	497.58
	1.20	0.00	108.09	0.00	0.00	0.00	375.07
	2.40	0.00	120.09	0.00	0.00	0.00	238.17
	3.60	0.00	132.09	0.00	0.00	0.00	86.86
	4.80	0.00	144.09	0.00	0.00	0.00	-78.85
178	3RCP						
	0.00	0.00	33.23	0.00	0.00	0.00	172.60
	1.20	0.00	37.38	0.00	0.00	0.00	130.24
	2.40	0.00	41.53	0.00	0.00	0.00	82.89
	3.60	0.00	45.68	0.00	0.00	0.00	30.56
	4.80	0.00	49.84	0.00	0.00	0.00	-26.75
178	4-1DP1						
	0.00	0.00	0.00	0.00	0.00	-2.273E-06	0.00
	1.20	0.00	0.00	0.00	0.00	-2.018E-06	0.00
	2.40	0.00	0.00	0.00	0.00	-1.763E-06	0.00
	3.60	0.00	0.00	0.00	0.00	-1.508E-06	0.00
	4.80	0.00	0.00	0.00	0.00	-1.253E-06	0.00
178	4-2DP2						
	0.00	0.00	2.816E-02	1.220E-01	-6.750E-01	3.02	1.357E-01
	1.20	0.00	2.816E-02	1.220E-01	-6.750E-01	2.87	1.019E-01
	2.40	0.00	2.816E-02	1.220E-01	-6.750E-01	2.73	6.811E-02
	3.60	0.00	2.816E-02	1.220E-01	-6.750E-01	2.58	3.432E-02
	4.80	0.00	2.816E-02	1.220E-01	-6.750E-01	2.43	5.370E-04
178	4-3DP3						
	0.00	0.00	0.00	0.00	3.958E-06	-1.849E-05	3.062E-06
	1.20	0.00	0.00	0.00	3.958E-06	-1.757E-05	2.299E-06
	2.40	0.00	0.00	0.00	3.958E-06	-1.665E-05	1.537E-06
	3.60	0.00	0.00	0.00	3.958E-06	-1.573E-05	0.00
	4.80	0.00	0.00	0.00	3.958E-06	-1.481E-05	0.00
178	4-4DP4						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
178	4-5DP5						

	0.00	0.00	5.631E-02	0.00	0.00	0.00	2.714E-01
	1.20	0.00	5.631E-02	0.00	0.00	0.00	2.038E-01
	2.40	0.00	5.631E-02	0.00	0.00	0.00	1.362E-01
	3.60	0.00	5.631E-02	0.00	0.00	0.00	6.865E-02
	4.80	0.00	5.631E-02	0.00	0.00	0.00	1.074E-03
178	4-6DP6						
	0.00	0.00	1.271E-06	0.00	0.00	0.00	6.124E-06
	1.20	0.00	1.271E-06	0.00	0.00	0.00	4.599E-06
	2.40	0.00	1.271E-06	0.00	0.00	0.00	3.074E-06
	3.60	0.00	1.271E-06	0.00	0.00	0.00	1.549E-06
	4.80	0.00	1.271E-06	0.00	0.00	0.00	0.00
178	5-7DT1						
	0.00	0.00	-27.87	5.031E-02	-70.24	-14.47	-144.25
	1.20	0.00	-31.35	5.031E-02	-79.46	-14.53	-108.72
	2.40	0.00	-34.83	5.031E-02	-88.68	-14.59	-69.01
	3.60	0.00	-38.31	5.031E-02	-97.89	-14.65	-25.13
	4.80	0.00	-41.79	5.031E-02	-107.11	-14.71	22.93
178	5-8DT2						
	0.00	0.00	-55.74	0.00	0.00	0.00	-288.50
	1.20	0.00	-62.70	0.00	0.00	0.00	-217.44
	2.40	0.00	-69.66	0.00	0.00	0.00	-138.03
	3.60	0.00	-76.62	0.00	0.00	0.00	-50.26
	4.80	0.00	-83.58	0.00	0.00	0.00	45.85
178	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
178	7-PEXT						
	0.00	-3420.00	-437.76	0.00	0.00	0.00	-1047.22
	1.20	-3420.00	-437.76	0.00	0.00	0.00	-521.90
	2.40	-3420.00	-437.76	0.00	0.00	0.00	3.41
	3.60	-3420.00	-437.76	0.00	0.00	0.00	528.73
	4.80	-3420.00	-437.76	0.00	0.00	0.00	1054.05
178	8-VIESS						
	0.00	0.00	0.00	-15.20	24.44	-183.62	0.00
	1.20	0.00	0.00	-17.11	24.40	-164.23	0.00
	2.40	0.00	0.00	-19.02	24.37	-142.56	0.00
	3.60	0.00	0.00	-20.92	24.33	-118.59	0.00
	4.80	0.00	0.00	-22.83	24.29	-92.34	0.00
178	9VIE+SC						
	0.00	0.00	0.00	-15.64	-3.20	-188.30	0.00
	1.20	0.00	0.00	-17.61	-6.70	-168.35	0.00
	2.40	0.00	0.00	-19.58	-10.19	-146.04	0.00
	3.60	0.00	0.00	-21.54	-13.68	-121.37	0.00
	4.80	0.00	0.00	-23.51	-17.18	-94.34	0.00
178	10-NIEVE						
	0.00	0.00	9.69	0.00	0.00	0.00	50.14
	1.20	0.00	10.90	0.00	0.00	0.00	37.79
	2.40	0.00	12.11	0.00	0.00	0.00	23.99
	3.60	0.00	13.32	0.00	0.00	0.00	8.74
	4.80	0.00	14.52	0.00	0.00	0.00	-7.97
178	11GTEMP						
	0.00	0.00	8.974E-02	0.00	0.00	0.00	948.22
	1.20	0.00	8.974E-02	0.00	0.00	0.00	948.12
	2.40	0.00	8.974E-02	0.00	0.00	0.00	948.01
	3.60	0.00	8.974E-02	0.00	0.00	0.00	947.90
	4.80	0.00	8.974E-02	0.00	0.00	0.00	947.79
178	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
178	13SCPA1						
	0.00	0.00	4.80	1.991E-02	-27.80	-5.73	24.87
	1.20	0.00	5.40	1.991E-02	-31.45	-5.75	18.74
	2.40	0.00	6.00	1.991E-02	-35.10	-5.78	11.90
	3.60	0.00	6.60	1.991E-02	-38.75	-5.80	4.33
	4.80	0.00	7.20	1.991E-02	-42.40	-5.82	-3.95
178	14SCPA2						
	0.00	0.00	4.80	-1.991E-02	27.80	5.73	24.87
	1.20	0.00	5.40	-1.991E-02	31.45	5.75	18.74
	2.40	0.00	6.00	-1.991E-02	35.10	5.78	11.90
	3.60	0.00	6.60	-1.991E-02	38.75	5.80	4.33
	4.80	0.00	7.20	-1.991E-02	42.40	5.82	-3.95
178	15SCBAR						
	0.00	0.00	0.00	-2.86	-3.66	-32.01	0.00
	1.20	0.00	0.00	-3.22	-4.65	-28.36	0.00
	2.40	0.00	0.00	-3.58	-5.64	-24.28	0.00
	3.60	0.00	0.00	-3.94	-6.63	-19.76	0.00
	4.80	0.00	0.00	-4.30	-7.62	-14.82	0.00
178	20-1AP0						

	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
178	20-2AP1						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
178	20-3AP2						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
178	20-4AP3						
	0.00	0.00	0.00	0.00	0.00	0.00	2.361E-06
	1.20	0.00	0.00	0.00	0.00	0.00	1.773E-06
	2.40	0.00	0.00	0.00	0.00	0.00	1.185E-06
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
178	20-5AP4						
	0.00	0.00	-1.838E-06	0.00	0.00	0.00	-8.856E-06
	1.20	0.00	-1.838E-06	0.00	0.00	0.00	-6.651E-06
	2.40	0.00	-1.838E-06	0.00	0.00	0.00	-4.446E-06
	3.60	0.00	-1.838E-06	0.00	0.00	0.00	-2.240E-06
	4.80	0.00	-1.838E-06	0.00	0.00	0.00	0.00
178	20-6AP5						
	0.00	0.00	7.596E-06	0.00	0.00	0.00	3.660E-05
	1.20	0.00	7.596E-06	0.00	0.00	0.00	2.749E-05
	2.40	0.00	7.596E-06	0.00	0.00	0.00	1.838E-05
	3.60	0.00	7.596E-06	0.00	0.00	0.00	9.260E-06
	4.80	0.00	7.596E-06	0.00	0.00	0.00	0.00
178	20-7AP6						
	0.00	0.00	-3.047E-05	0.00	0.00	0.00	-1.468E-04
	1.20	0.00	-3.047E-05	0.00	0.00	0.00	-1.103E-04
	2.40	0.00	-3.047E-05	0.00	0.00	0.00	-7.372E-05
	3.60	0.00	-3.047E-05	0.00	0.00	0.00	-3.715E-05
	4.80	0.00	-3.047E-05	0.00	0.00	0.00	0.00
178	20-8AP7						
	0.00	0.00	1.210E-04	0.00	0.00	0.00	5.833E-04
	1.20	0.00	1.210E-04	0.00	0.00	0.00	4.381E-04
	2.40	0.00	1.210E-04	0.00	0.00	0.00	2.928E-04
	3.60	0.00	1.210E-04	0.00	0.00	0.00	1.476E-04
	4.80	0.00	1.210E-04	0.00	0.00	0.00	2.314E-06
178	20-9AP13						
	0.00	0.00	4.637E-01	0.00	0.00	0.00	2.23
	1.20	0.00	4.637E-01	0.00	0.00	0.00	1.68
	2.40	0.00	4.637E-01	0.00	0.00	0.00	1.12
	3.60	0.00	4.637E-01	0.00	0.00	0.00	5.653E-01
	4.80	0.00	4.637E-01	0.00	0.00	0.00	8.865E-03
178	20-10A14						
	0.00	0.00	-1.84	0.00	0.00	0.00	-8.85
	1.20	0.00	-1.84	0.00	0.00	0.00	-6.64
	2.40	0.00	-1.84	0.00	0.00	0.00	-4.44
	3.60	0.00	-1.84	0.00	0.00	0.00	-2.24
	4.80	0.00	-1.84	0.00	0.00	0.00	-3.495E-02
178	20-11A15						
	0.00	0.00	7.30	0.00	0.00	0.00	35.16
	1.20	0.00	7.30	0.00	0.00	0.00	26.40
	2.40	0.00	7.30	0.00	0.00	0.00	17.64
	3.60	0.00	7.30	0.00	0.00	0.00	8.88
	4.80	0.00	7.30	0.00	0.00	0.00	1.151E-01
178	20-12A16						
	0.00	0.00	-28.79	0.00	0.00	0.00	-135.03
	1.20	0.00	-28.79	0.00	0.00	0.00	-100.49
	2.40	0.00	-28.79	0.00	0.00	0.00	-65.94
	3.60	0.00	-28.79	0.00	0.00	0.00	-31.40
	4.80	0.00	-28.79	0.00	0.00	0.00	3.14
178	30-1FCU1						
	0.00	0.00	0.00	-8.37	-21.28	-95.86	0.00
	1.20	0.00	0.00	-9.42	-25.56	-85.18	0.00
	2.40	0.00	0.00	-10.48	-29.84	-73.25	0.00
	3.60	0.00	0.00	-11.53	-34.13	-60.04	0.00
	4.80	0.00	0.00	-12.58	-38.41	-45.57	0.00
178	30-2FCU2						
	0.00	0.00	0.00	-8.23	-21.73	-93.19	0.00
	1.20	0.00	0.00	-9.29	-26.02	-82.68	0.00
	2.40	0.00	0.00	-10.34	-30.30	-70.90	0.00
	3.60	0.00	0.00	-11.39	-34.59	-57.86	0.00
	4.80	0.00	0.00	-12.45	-38.87	-43.55	0.00
178	30-3FCU3						

	0.00	0.00	0.00	-8.37	-21.28	-95.86	0.00
	1.20	0.00	0.00	-9.42	-25.56	-85.18	0.00
	2.40	0.00	0.00	-10.48	-29.84	-73.25	0.00
	3.60	0.00	0.00	-11.53	-34.13	-60.04	0.00
	4.80	0.00	0.00	-12.58	-38.41	-45.57	0.00
178	30-4FCI1						
	0.00	0.00	0.00	-8.20	-21.14	-93.96	0.00
	1.20	0.00	0.00	-9.23	-25.38	-83.50	0.00
	2.40	0.00	0.00	-10.26	-29.62	-71.81	0.00
	3.60	0.00	0.00	-11.29	-33.85	-58.87	0.00
	4.80	0.00	0.00	-12.33	-38.09	-44.70	0.00
178	30-5FCI2						
	0.00	0.00	0.00	-8.09	-21.56	-91.65	0.00
	1.20	0.00	0.00	-9.12	-25.80	-81.33	0.00
	2.40	0.00	0.00	-10.15	-30.04	-69.77	0.00
	3.60	0.00	0.00	-11.18	-34.27	-56.97	0.00
	4.80	0.00	0.00	-12.21	-38.51	-42.93	0.00
178	30-6FCI3						
	0.00	0.00	0.00	-8.20	-21.14	-93.96	0.00
	1.20	0.00	0.00	-9.23	-25.38	-83.50	0.00
	2.40	0.00	0.00	-10.26	-29.62	-71.81	0.00
	3.60	0.00	0.00	-11.29	-33.85	-58.87	0.00
	4.80	0.00	0.00	-12.33	-38.09	-44.70	0.00
179	1PP						
	0.00	0.00	330.28	0.00	0.00	0.00	-207.46
	1.20	0.00	357.47	0.00	0.00	0.00	-620.11
	2.40	0.00	384.65	0.00	0.00	0.00	-1065.38
	3.60	0.00	411.84	0.00	0.00	0.00	-1543.28
	4.80	0.00	439.03	0.00	0.00	0.00	-2053.80
179	2CM-BAL						
	0.00	0.00	144.09	0.00	0.00	0.00	-78.85
	1.20	0.00	156.09	0.00	0.00	0.00	-258.95
	2.40	0.00	168.09	0.00	0.00	0.00	-453.46
	3.60	0.00	180.09	0.00	0.00	0.00	-662.37
	4.80	0.00	192.09	0.00	0.00	0.00	-885.67
179	3RCF						
	0.00	0.00	49.84	0.00	0.00	0.00	-26.75
	1.20	0.00	53.99	0.00	0.00	0.00	-89.05
	2.40	0.00	58.14	0.00	0.00	0.00	-156.33
	3.60	0.00	62.29	0.00	0.00	0.00	-228.59
	4.80	0.00	66.44	0.00	0.00	0.00	-305.83
179	4-1DP1						
	0.00	0.00	0.00	0.00	0.00	-1.253E-06	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
179	4-2DP2						
	0.00	0.00	2.816E-02	1.220E-01	-6.750E-01	2.43	5.370E-04
	1.20	0.00	2.816E-02	1.220E-01	-6.750E-01	2.29	-3.325E-02
	2.40	0.00	2.816E-02	1.220E-01	-6.750E-01	2.14	-6.704E-02
	3.60	0.00	2.816E-02	1.220E-01	-6.750E-01	1.99	-1.008E-01
	4.80	0.00	2.816E-02	1.220E-01	-6.750E-01	1.85	-1.346E-01
179	4-3DP3						
	0.00	0.00	0.00	0.00	3.958E-06	-1.481E-05	0.00
	1.20	0.00	0.00	0.00	3.958E-06	-1.390E-05	0.00
	2.40	0.00	0.00	0.00	3.958E-06	-1.298E-05	-1.513E-06
	3.60	0.00	0.00	0.00	3.958E-06	-1.206E-05	-2.275E-06
	4.80	0.00	0.00	0.00	3.958E-06	-1.114E-05	-3.038E-06
179	4-4DP4						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
179	4-5DP5						
	0.00	0.00	5.631E-02	0.00	0.00	0.00	1.074E-03
	1.20	0.00	5.631E-02	0.00	0.00	0.00	-6.650E-02
	2.40	0.00	5.631E-02	0.00	0.00	0.00	-1.341E-01
	3.60	0.00	5.631E-02	0.00	0.00	0.00	-2.017E-01
	4.80	0.00	5.631E-02	0.00	0.00	0.00	-2.692E-01
179	4-6DP6						
	0.00	0.00	1.271E-06	0.00	0.00	0.00	0.00
	1.20	0.00	1.271E-06	0.00	0.00	0.00	-1.501E-06
	2.40	0.00	1.271E-06	0.00	0.00	0.00	-3.025E-06
	3.60	0.00	1.271E-06	0.00	0.00	0.00	-4.550E-06
	4.80	0.00	1.271E-06	0.00	0.00	0.00	-6.075E-06
179	5-7DT1						
	0.00	0.00	-41.79	5.031E-02	-107.11	-14.71	22.93
	1.20	0.00	-45.27	5.031E-02	-116.32	-14.78	75.16
	2.40	0.00	-48.75	5.031E-02	-125.54	-14.84	131.57
	3.60	0.00	-52.23	5.031E-02	-134.76	-14.90	192.15
	4.80	0.00	-55.71	5.031E-02	-143.97	-14.96	256.92

179	5-8DT2						
	0.00	0.00	-83.58	0.00	0.00	0.00	45.85
	1.20	0.00	-90.54	0.00	0.00	0.00	150.32
	2.40	0.00	-97.50	0.00	0.00	0.00	263.14
	3.60	0.00	-104.46	0.00	0.00	0.00	384.31
	4.80	0.00	-111.42	0.00	0.00	0.00	513.83
179	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
179	7-PEXT						
	0.00	-3420.00	-437.76	0.00	0.00	0.00	1054.05
	1.20	-3420.00	-437.76	0.00	0.00	0.00	1579.36
	2.40	-3420.00	-437.76	0.00	0.00	0.00	2104.68
	3.60	-3420.00	-437.76	0.00	0.00	0.00	2630.00
	4.80	-3420.00	-437.76	0.00	0.00	0.00	3155.32
179	8-VIESS						
	0.00	0.00	0.00	-22.83	24.29	-92.34	0.00
	1.20	0.00	0.00	-24.74	24.26	-63.80	0.00
	2.40	0.00	0.00	-26.65	24.22	-32.96	0.00
	3.60	0.00	0.00	-28.56	24.19	1.598E-01	0.00
	4.80	0.00	0.00	-30.46	24.15	35.57	0.00
179	9VIE+SC						
	0.00	0.00	0.00	-23.51	-17.18	-94.34	0.00
	1.20	0.00	0.00	-25.48	-20.67	-64.95	0.00
	2.40	0.00	0.00	-27.45	-24.16	-33.19	0.00
	3.60	0.00	0.00	-29.42	-27.66	9.274E-01	0.00
	4.80	0.00	0.00	-31.38	-31.15	37.41	0.00
179	10-NIEVE						
	0.00	0.00	14.52	0.00	0.00	0.00	-7.97
	1.20	0.00	15.73	0.00	0.00	0.00	-26.12
	2.40	0.00	16.94	0.00	0.00	0.00	-45.73
	3.60	0.00	18.15	0.00	0.00	0.00	-66.79
	4.80	0.00	19.36	0.00	0.00	0.00	-89.30
179	11GTEMP						
	0.00	0.00	8.974E-02	0.00	0.00	0.00	947.79
	1.20	0.00	8.974E-02	0.00	0.00	0.00	947.69
	2.40	0.00	8.974E-02	0.00	0.00	0.00	947.58
	3.60	0.00	8.974E-02	0.00	0.00	0.00	947.47
	4.80	0.00	8.974E-02	0.00	0.00	0.00	947.36
179	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
179	13SCPA1						
	0.00	0.00	7.20	1.991E-02	-42.40	-5.82	-3.95
	1.20	0.00	7.80	1.991E-02	-46.04	-5.85	-12.96
	2.40	0.00	8.40	1.991E-02	-49.69	-5.87	-22.68
	3.60	0.00	9.00	1.991E-02	-53.34	-5.90	-33.13
	4.80	0.00	9.60	1.991E-02	-56.99	-5.92	-44.30
179	14SCPA2						
	0.00	0.00	7.20	-1.991E-02	42.40	5.82	-3.95
	1.20	0.00	7.80	-1.991E-02	46.04	5.85	-12.96
	2.40	0.00	8.40	-1.991E-02	49.69	5.87	-22.68
	3.60	0.00	9.00	-1.991E-02	53.34	5.90	-33.13
	4.80	0.00	9.60	-1.991E-02	56.99	5.92	-44.30
179	15SCBAR						
	0.00	0.00	0.00	-4.30	-7.62	-14.82	0.00
	1.20	0.00	0.00	-4.66	-8.61	-9.44	0.00
	2.40	0.00	0.00	-5.02	-9.60	-3.63	0.00
	3.60	0.00	0.00	-5.38	-10.59	2.62	0.00
	4.80	0.00	0.00	-5.74	-11.58	9.29	0.00
179	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
179	20-2AP1						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
179	20-3AP2						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00

179	20-4AP3						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	-1.166E-06
	3.60	0.00	0.00	0.00	0.00	0.00	-1.754E-06
	4.80	0.00	0.00	0.00	0.00	0.00	-2.342E-06
179	20-5AP4						
	0.00	0.00	-1.838E-06	0.00	0.00	0.00	0.00
	1.20	0.00	-1.838E-06	0.00	0.00	0.00	2.170E-06
	2.40	0.00	-1.838E-06	0.00	0.00	0.00	4.375E-06
	3.60	0.00	-1.838E-06	0.00	0.00	0.00	6.580E-06
	4.80	0.00	-1.838E-06	0.00	0.00	0.00	8.786E-06
179	20-6AP5						
	0.00	0.00	7.596E-06	0.00	0.00	0.00	0.00
	1.20	0.00	7.596E-06	0.00	0.00	0.00	-8.970E-06
	2.40	0.00	7.596E-06	0.00	0.00	0.00	-1.808E-05
	3.60	0.00	7.596E-06	0.00	0.00	0.00	-2.720E-05
	4.80	0.00	7.596E-06	0.00	0.00	0.00	-3.631E-05
179	20-7AP6						
	0.00	0.00	-3.047E-05	0.00	0.00	0.00	0.00
	1.20	0.00	-3.047E-05	0.00	0.00	0.00	3.598E-05
	2.40	0.00	-3.047E-05	0.00	0.00	0.00	7.255E-05
	3.60	0.00	-3.047E-05	0.00	0.00	0.00	1.091E-04
	4.80	0.00	-3.047E-05	0.00	0.00	0.00	1.457E-04
179	20-8AP7						
	0.00	0.00	1.210E-04	0.00	0.00	0.00	2.314E-06
	1.20	0.00	1.210E-04	0.00	0.00	0.00	-1.429E-04
	2.40	0.00	1.210E-04	0.00	0.00	0.00	-2.882E-04
	3.60	0.00	1.210E-04	0.00	0.00	0.00	-4.334E-04
	4.80	0.00	1.210E-04	0.00	0.00	0.00	-5.787E-04
179	20-9AP13						
	0.00	0.00	4.637E-01	0.00	0.00	0.00	8.865E-03
	1.20	0.00	4.637E-01	0.00	0.00	0.00	-5.476E-01
	2.40	0.00	4.637E-01	0.00	0.00	0.00	-1.10
	3.60	0.00	4.637E-01	0.00	0.00	0.00	-1.66
	4.80	0.00	4.637E-01	0.00	0.00	0.00	-2.22
179	20-10A14						
	0.00	0.00	-1.84	0.00	0.00	0.00	-3.495E-02
	1.20	0.00	-1.84	0.00	0.00	0.00	2.17
	2.40	0.00	-1.84	0.00	0.00	0.00	4.37
	3.60	0.00	-1.84	0.00	0.00	0.00	6.57
	4.80	0.00	-1.84	0.00	0.00	0.00	8.78
179	20-11A15						
	0.00	0.00	7.30	0.00	0.00	0.00	1.151E-01
	1.20	0.00	7.30	0.00	0.00	0.00	-8.65
	2.40	0.00	7.30	0.00	0.00	0.00	-17.41
	3.60	0.00	7.30	0.00	0.00	0.00	-26.17
	4.80	0.00	7.30	0.00	0.00	0.00	-34.93
179	20-12A16						
	0.00	0.00	-28.79	0.00	0.00	0.00	3.14
	1.20	0.00	-28.79	0.00	0.00	0.00	37.69
	2.40	0.00	-28.79	0.00	0.00	0.00	72.23
	3.60	0.00	-28.79	0.00	0.00	0.00	106.77
	4.80	0.00	-28.79	0.00	0.00	0.00	141.31
179	30-1FCU1						
	0.00	0.00	0.00	-12.58	-38.41	-45.57	0.00
	1.20	0.00	0.00	-13.64	-42.70	-29.84	0.00
	2.40	0.00	0.00	-14.69	-46.98	-12.85	0.00
	3.60	0.00	0.00	-15.74	-51.26	5.42	0.00
	4.80	0.00	0.00	-16.80	-55.55	24.94	0.00
179	30-2FCU2						
	0.00	0.00	0.00	-12.45	-38.87	-43.55	0.00
	1.20	0.00	0.00	-13.50	-43.15	-27.98	0.00
	2.40	0.00	0.00	-14.56	-47.44	-11.15	0.00
	3.60	0.00	0.00	-15.61	-51.72	6.95	0.00
	4.80	0.00	0.00	-16.66	-56.01	26.31	0.00
179	30-3FCU3						
	0.00	0.00	0.00	-12.58	-38.41	-45.57	0.00
	1.20	0.00	0.00	-13.64	-42.70	-29.84	0.00
	2.40	0.00	0.00	-14.69	-46.98	-12.85	0.00
	3.60	0.00	0.00	-15.74	-51.26	5.42	0.00
	4.80	0.00	0.00	-16.80	-55.55	24.94	0.00
179	30-4FCI1						
	0.00	0.00	0.00	-12.33	-38.09	-44.70	0.00
	1.20	0.00	0.00	-13.36	-42.32	-29.29	0.00
	2.40	0.00	0.00	-14.39	-46.56	-12.65	0.00
	3.60	0.00	0.00	-15.42	-50.80	5.24	0.00
	4.80	0.00	0.00	-16.45	-55.03	24.36	0.00
179	30-5FCI2						
	0.00	0.00	0.00	-12.21	-38.51	-42.93	0.00
	1.20	0.00	0.00	-13.25	-42.74	-27.66	0.00
	2.40	0.00	0.00	-14.28	-46.98	-11.14	0.00
	3.60	0.00	0.00	-15.31	-51.22	6.61	0.00
	4.80	0.00	0.00	-16.34	-55.45	25.60	0.00

179	30-6FCI3						
	0.00	0.00	0.00	-12.33	-38.09	-44.70	0.00
	1.20	0.00	0.00	-13.36	-42.32	-29.29	0.00
	2.40	0.00	0.00	-14.39	-46.56	-12.65	0.00
	3.60	0.00	0.00	-15.42	-50.80	5.24	0.00
	4.80	0.00	0.00	-16.45	-55.03	24.36	0.00
180	1PP						
	0.00	0.00	439.03	0.00	0.00	0.00	-2053.80
	1.20	0.00	466.21	0.00	0.00	0.00	-2596.94
	2.40	0.00	493.40	0.00	0.00	0.00	-3172.70
	3.60	0.00	520.58	0.00	0.00	0.00	-3781.09
	4.80	0.00	547.77	0.00	0.00	0.00	-4422.10
180	2CM-BAL						
	0.00	0.00	192.09	0.00	0.00	0.00	-885.67
	1.20	0.00	204.09	0.00	0.00	0.00	-1123.38
	2.40	0.00	216.09	0.00	0.00	0.00	-1375.49
	3.60	0.00	228.09	0.00	0.00	0.00	-1641.99
	4.80	0.00	240.09	0.00	0.00	0.00	-1922.90
180	3RCP						
	0.00	0.00	66.44	0.00	0.00	0.00	-305.83
	1.20	0.00	70.60	0.00	0.00	0.00	-388.05
	2.40	0.00	74.75	0.00	0.00	0.00	-475.26
	3.60	0.00	78.90	0.00	0.00	0.00	-567.45
	4.80	0.00	83.05	0.00	0.00	0.00	-664.62
180	4-1DP1						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
180	4-2DP2						
	0.00	0.00	2.816E-02	1.220E-01	-6.750E-01	1.85	-1.346E-01
	1.20	0.00	2.816E-02	1.220E-01	-6.750E-01	1.70	-1.684E-01
	2.40	0.00	2.816E-02	1.220E-01	-6.750E-01	1.55	-2.022E-01
	3.60	0.00	2.816E-02	1.220E-01	-6.750E-01	1.41	-2.360E-01
	4.80	0.00	2.816E-02	1.220E-01	-6.750E-01	1.26	-2.698E-01
180	4-3DP3						
	0.00	0.00	0.00	0.00	3.958E-06	-1.114E-05	-3.038E-06
	1.20	0.00	0.00	0.00	3.958E-06	-1.022E-05	-3.800E-06
	2.40	0.00	0.00	0.00	3.958E-06	-9.306E-06	-4.562E-06
	3.60	0.00	0.00	0.00	3.958E-06	-8.389E-06	-5.325E-06
	4.80	0.00	0.00	0.00	3.958E-06	-7.471E-06	-6.087E-06
180	4-4DP4						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
180	4-5DP5						
	0.00	0.00	5.631E-02	0.00	0.00	0.00	-2.692E-01
	1.20	0.00	5.631E-02	0.00	0.00	0.00	-3.368E-01
	2.40	0.00	5.631E-02	0.00	0.00	0.00	-4.044E-01
	3.60	0.00	5.631E-02	0.00	0.00	0.00	-4.720E-01
	4.80	0.00	5.631E-02	0.00	0.00	0.00	-5.395E-01
180	4-6DP6						
	0.00	0.00	1.271E-06	0.00	0.00	0.00	-6.075E-06
	1.20	0.00	1.271E-06	0.00	0.00	0.00	-7.600E-06
	2.40	0.00	1.271E-06	0.00	0.00	0.00	-9.125E-06
	3.60	0.00	1.271E-06	0.00	0.00	0.00	-1.065E-05
	4.80	0.00	1.271E-06	0.00	0.00	0.00	-1.217E-05
180	5-7DT1						
	0.00	0.00	-55.71	5.031E-02	-143.97	-14.96	256.92
	1.20	0.00	-59.19	5.031E-02	-153.19	-15.02	325.85
	2.40	0.00	-62.67	5.031E-02	-162.40	-15.08	398.97
	3.60	0.00	-66.15	5.031E-02	-171.62	-15.14	476.26
	4.80	0.00	-69.63	5.031E-02	-180.84	-15.20	557.72
180	5-8DT2						
	0.00	0.00	-111.42	0.00	0.00	0.00	513.83
	1.20	0.00	-118.38	0.00	0.00	0.00	651.71
	2.40	0.00	-125.34	0.00	0.00	0.00	797.93
	3.60	0.00	-132.30	0.00	0.00	0.00	952.51
	4.80	0.00	-139.26	0.00	0.00	0.00	1115.44
180	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
180	7-PEXT						
	0.00	-3420.00	-437.76	0.00	0.00	0.00	3155.32
	1.20	-3420.00	-437.76	0.00	0.00	0.00	3680.63
	2.40	-3420.00	-437.76	0.00	0.00	0.00	4205.95
	3.60	-3420.00	-437.76	0.00	0.00	0.00	4731.27

	4.80	-3420.00	-6.446E-02	0.00	0.00	0.00	5037.74
180	8-VIESS						
	0.00	0.00	0.00	-30.46	24.15	35.57	0.00
	1.20	0.00	0.00	-32.37	24.11	73.27	0.00
	2.40	0.00	0.00	-34.28	24.08	113.27	0.00
	3.60	0.00	0.00	-36.19	24.04	155.55	0.00
	4.80	0.00	0.00	-38.10	24.01	200.12	0.00
180	9VIE+SC						
	0.00	0.00	0.00	-31.38	-31.15	37.41	0.00
	1.20	0.00	0.00	-33.35	-34.64	76.25	0.00
	2.40	0.00	0.00	-35.32	-38.14	117.45	0.00
	3.60	0.00	0.00	-37.29	-41.63	161.01	0.00
	4.80	0.00	0.00	-39.26	-45.12	206.94	0.00
180	10-NIEVE						
	0.00	0.00	19.36	0.00	0.00	0.00	-89.30
	1.20	0.00	20.57	0.00	0.00	0.00	-113.26
	2.40	0.00	21.78	0.00	0.00	0.00	-138.68
	3.60	0.00	22.99	0.00	0.00	0.00	-165.54
	4.80	0.00	24.20	0.00	0.00	0.00	-193.86
180	11GTEMP						
	0.00	0.00	8.974E-02	0.00	0.00	0.00	947.36
	1.20	0.00	8.974E-02	0.00	0.00	0.00	947.26
	2.40	0.00	8.974E-02	0.00	0.00	0.00	947.15
	3.60	0.00	8.974E-02	0.00	0.00	0.00	947.04
	4.80	0.00	8.974E-02	0.00	0.00	0.00	946.93
180	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
180	13SCPA1						
	0.00	0.00	9.60	1.991E-02	-56.99	-5.92	-44.30
	1.20	0.00	10.20	1.991E-02	-60.64	-5.94	-56.18
	2.40	0.00	10.80	1.991E-02	-64.28	-5.97	-68.79
	3.60	0.00	11.40	1.991E-02	-67.93	-5.99	-82.11
	4.80	0.00	12.00	1.991E-02	-71.58	-6.02	-96.16
180	14SCPA2						
	0.00	0.00	9.60	-1.991E-02	56.99	5.92	-44.30
	1.20	0.00	10.20	-1.991E-02	60.64	5.94	-56.18
	2.40	0.00	10.80	-1.991E-02	64.28	5.97	-68.79
	3.60	0.00	11.40	-1.991E-02	67.93	5.99	-82.11
	4.80	0.00	12.00	-1.991E-02	71.58	6.02	-96.16
180	15SCBAR						
	0.00	0.00	0.00	-5.74	-11.58	9.29	0.00
	1.20	0.00	0.00	-6.10	-12.57	16.40	0.00
	2.40	0.00	0.00	-6.46	-13.56	23.94	0.00
	3.60	0.00	0.00	-6.82	-14.55	31.91	0.00
	4.80	0.00	0.00	-7.18	-15.54	40.31	0.00
180	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
180	20-2AP1						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
180	20-3AP2						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	1.143E-06
	4.80	0.00	0.00	0.00	0.00	0.00	1.306E-06
180	20-4AP3						
	0.00	0.00	0.00	0.00	0.00	0.00	-2.342E-06
	1.20	0.00	0.00	0.00	0.00	0.00	-2.930E-06
	2.40	0.00	0.00	0.00	0.00	0.00	-3.517E-06
	3.60	0.00	0.00	0.00	0.00	0.00	-4.105E-06
	4.80	0.00	0.00	0.00	0.00	0.00	-4.693E-06
180	20-5AP4						
	0.00	0.00	-1.838E-06	0.00	0.00	0.00	8.786E-06
	1.20	0.00	-1.838E-06	0.00	0.00	0.00	1.099E-05
	2.40	0.00	-1.838E-06	0.00	0.00	0.00	1.320E-05
	3.60	0.00	-1.838E-06	0.00	0.00	0.00	1.540E-05
	4.80	0.00	-1.838E-06	0.00	0.00	0.00	1.761E-05
180	20-6AP5						
	0.00	0.00	7.596E-06	0.00	0.00	0.00	-3.631E-05
	1.20	0.00	7.596E-06	0.00	0.00	0.00	-4.543E-05
	2.40	0.00	7.596E-06	0.00	0.00	0.00	-5.454E-05
	3.60	0.00	7.596E-06	0.00	0.00	0.00	-6.366E-05

	4.80	0.00	7.596E-06	0.00	0.00	0.00	-7.277E-05
180	20-7AP6						
	0.00	0.00	-3.047E-05	0.00	0.00	0.00	1.457E-04
	1.20	0.00	-3.047E-05	0.00	0.00	0.00	1.823E-04
	2.40	0.00	-3.047E-05	0.00	0.00	0.00	2.188E-04
	3.60	0.00	-3.047E-05	0.00	0.00	0.00	2.554E-04
	4.80	0.00	-3.047E-05	0.00	0.00	0.00	2.919E-04
180	20-8AP7						
	0.00	0.00	1.210E-04	0.00	0.00	0.00	-5.787E-04
	1.20	0.00	1.210E-04	0.00	0.00	0.00	-7.239E-04
	2.40	0.00	1.210E-04	0.00	0.00	0.00	-8.692E-04
	3.60	0.00	1.210E-04	0.00	0.00	0.00	-1.014E-03
	4.80	0.00	1.210E-04	0.00	0.00	0.00	-1.160E-03
180	20-9AP13						
	0.00	0.00	4.637E-01	0.00	0.00	0.00	-2.22
	1.20	0.00	4.637E-01	0.00	0.00	0.00	-2.77
	2.40	0.00	4.637E-01	0.00	0.00	0.00	-3.33
	3.60	0.00	4.637E-01	0.00	0.00	0.00	-3.89
	4.80	0.00	4.637E-01	0.00	0.00	0.00	-4.44
180	20-10A14						
	0.00	0.00	-1.84	0.00	0.00	0.00	8.78
	1.20	0.00	-1.84	0.00	0.00	0.00	10.98
	2.40	0.00	-1.84	0.00	0.00	0.00	13.18
	3.60	0.00	-1.84	0.00	0.00	0.00	15.39
	4.80	0.00	-1.84	0.00	0.00	0.00	17.59
180	20-11A15						
	0.00	0.00	7.30	0.00	0.00	0.00	-34.93
	1.20	0.00	7.30	0.00	0.00	0.00	-43.69
	2.40	0.00	7.30	0.00	0.00	0.00	-52.46
	3.60	0.00	7.30	0.00	0.00	0.00	-61.22
	4.80	0.00	7.30	0.00	0.00	0.00	-69.98
180	20-12A16						
	0.00	0.00	-28.79	0.00	0.00	0.00	141.31
	1.20	0.00	-28.79	0.00	0.00	0.00	175.86
	2.40	0.00	-28.79	0.00	0.00	0.00	210.40
	3.60	0.00	-28.79	0.00	0.00	0.00	244.94
	4.80	0.00	-28.79	0.00	0.00	0.00	279.49
180	30-1FCU1						
	0.00	0.00	0.00	-16.80	-55.55	24.94	0.00
	1.20	0.00	0.00	-17.85	-59.83	45.73	0.00
	2.40	0.00	0.00	-18.90	-64.12	67.78	0.00
	3.60	0.00	0.00	-19.96	-68.40	91.10	0.00
	4.80	0.00	0.00	-21.01	-72.68	115.68	0.00
180	30-2FCU2						
	0.00	0.00	0.00	-16.66	-56.01	26.31	0.00
	1.20	0.00	0.00	-17.72	-60.29	46.94	0.00
	2.40	0.00	0.00	-18.77	-64.57	68.83	0.00
	3.60	0.00	0.00	-19.82	-68.86	91.98	0.00
	4.80	0.00	0.00	-20.88	-73.14	116.40	0.00
180	30-3FCU3						
	0.00	0.00	0.00	-16.80	-55.55	24.94	0.00
	1.20	0.00	0.00	-17.85	-59.83	45.73	0.00
	2.40	0.00	0.00	-18.90	-64.12	67.78	0.00
	3.60	0.00	0.00	-19.96	-68.40	91.10	0.00
	4.80	0.00	0.00	-21.01	-72.68	115.68	0.00
180	30-4FCI1						
	0.00	0.00	0.00	-16.45	-55.03	24.36	0.00
	1.20	0.00	0.00	-17.49	-59.27	44.73	0.00
	2.40	0.00	0.00	-18.52	-63.50	66.33	0.00
	3.60	0.00	0.00	-19.55	-67.74	89.17	0.00
	4.80	0.00	0.00	-20.58	-71.98	113.25	0.00
180	30-5FCI2						
	0.00	0.00	0.00	-16.34	-55.45	25.60	0.00
	1.20	0.00	0.00	-17.37	-59.69	45.83	0.00
	2.40	0.00	0.00	-18.41	-63.92	67.29	0.00
	3.60	0.00	0.00	-19.44	-68.16	90.00	0.00
	4.80	0.00	0.00	-20.47	-72.40	113.94	0.00
180	30-6FCI3						
	0.00	0.00	0.00	-16.45	-55.03	24.36	0.00
	1.20	0.00	0.00	-17.49	-59.27	44.73	0.00
	2.40	0.00	0.00	-18.52	-63.50	66.33	0.00
	3.60	0.00	0.00	-19.55	-67.74	89.17	0.00
	4.80	0.00	0.00	-20.58	-71.98	113.25	0.00
181	1PP						
	0.00	0.00	-553.15	0.00	0.00	0.00	-4422.10
	1.20	0.00	-525.96	0.00	0.00	0.00	-3774.64
	2.40	0.00	-498.78	0.00	0.00	0.00	-3159.79
	3.60	0.00	-471.59	0.00	0.00	0.00	-2577.57
	4.80	0.00	-444.41	0.00	0.00	0.00	-2027.97
181	2CM-BAL						
	0.00	0.00	-240.22	0.00	0.00	0.00	-1922.90
	1.20	0.00	-228.22	0.00	0.00	0.00	-1641.84
	2.40	0.00	-216.22	0.00	0.00	0.00	-1375.18

	3.60	0.00	-204.22	0.00	0.00	0.00	-1122.92
	4.80	0.00	-192.22	0.00	0.00	0.00	-885.06
181	3RCP						
	0.00	0.00	-83.04	0.00	0.00	0.00	-664.62
	1.20	0.00	-78.89	0.00	0.00	0.00	-567.46
	2.40	0.00	-74.74	0.00	0.00	0.00	-475.29
	3.60	0.00	-70.59	0.00	0.00	0.00	-388.09
	4.80	0.00	-66.43	0.00	0.00	0.00	-305.88
181	4-1DP1						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
181	4-2DP2						
	0.00	0.00	-7.021E-03	3.153E-02	7.996E-02	1.26	-2.698E-01
	1.20	0.00	-7.021E-03	3.153E-02	7.996E-02	1.22	-2.613E-01
	2.40	0.00	-7.021E-03	3.153E-02	7.996E-02	1.19	-2.529E-01
	3.60	0.00	-7.021E-03	3.153E-02	7.996E-02	1.15	-2.445E-01
	4.80	0.00	-7.021E-03	3.153E-02	7.996E-02	1.11	-2.361E-01
181	4-3DP3						
	0.00	0.00	0.00	0.00	0.00	-7.471E-06	-6.087E-06
	1.20	0.00	0.00	0.00	0.00	-7.240E-06	-5.897E-06
	2.40	0.00	0.00	0.00	0.00	-7.009E-06	-5.707E-06
	3.60	0.00	0.00	0.00	0.00	-6.778E-06	-5.517E-06
	4.80	0.00	0.00	0.00	0.00	-6.548E-06	-5.327E-06
181	4-4DP4						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
181	4-5DP5						
	0.00	0.00	-1.404E-02	0.00	0.00	0.00	-5.395E-01
	1.20	0.00	-1.404E-02	0.00	0.00	0.00	-5.227E-01
	2.40	0.00	-1.404E-02	0.00	0.00	0.00	-5.058E-01
	3.60	0.00	-1.404E-02	0.00	0.00	0.00	-4.890E-01
	4.80	0.00	-1.404E-02	0.00	0.00	0.00	-4.721E-01
181	4-6DP6						
	0.00	0.00	0.00	0.00	0.00	0.00	-1.217E-05
	1.20	0.00	0.00	0.00	0.00	0.00	-1.179E-05
	2.40	0.00	0.00	0.00	0.00	0.00	-1.141E-05
	3.60	0.00	0.00	0.00	0.00	0.00	-1.103E-05
	4.80	0.00	0.00	0.00	0.00	0.00	-1.065E-05
181	5-7DT1						
	0.00	0.00	59.67	7.321E-01	179.86	-15.20	557.72
	1.20	0.00	66.19	7.321E-01	170.65	-16.08	476.20
	2.40	0.00	62.71	7.321E-01	161.43	-16.95	398.86
	3.60	0.00	59.23	7.321E-01	152.22	-17.83	325.70
	4.80	0.00	55.75	7.321E-01	143.00	-18.71	256.71
181	5-8DT2						
	0.00	0.00	139.34	0.00	0.00	0.00	1115.44
	1.20	0.00	132.38	0.00	0.00	0.00	952.41
	2.40	0.00	125.42	0.00	0.00	0.00	797.73
	3.60	0.00	118.46	0.00	0.00	0.00	651.39
	4.80	0.00	111.50	0.00	0.00	0.00	513.41
181	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
181	7-PEXT						
	0.00	-3420.00	2.588E-01	0.00	0.00	0.00	5037.74
	1.20	-3420.00	437.96	0.00	0.00	0.00	4731.04
	2.40	-3420.00	437.96	0.00	0.00	0.00	4205.48
	3.60	-3420.00	437.96	0.00	0.00	0.00	3679.93
	4.80	-3420.00	437.96	0.00	0.00	0.00	3154.38
181	8-VIESS						
	0.00	0.00	0.00	42.40	-26.01	200.12	0.00
	1.20	0.00	0.00	40.48	-26.06	150.39	0.00
	2.40	0.00	0.00	38.56	-26.11	102.96	0.00
	3.60	0.00	0.00	36.64	-26.15	57.83	0.00
	4.80	0.00	0.00	34.72	-26.20	15.01	0.00
181	9VIE+SC						
	0.00	0.00	0.00	43.95	40.46	206.94	0.00
	1.20	0.00	0.00	41.98	36.96	155.38	0.00
	2.40	0.00	0.00	40.01	33.45	106.19	0.00
	3.60	0.00	0.00	38.03	29.95	59.37	0.00
	4.80	0.00	0.00	36.06	26.45	14.91	0.00
181	10-NIEVE						
	0.00	0.00	-24.22	0.00	0.00	0.00	-193.86
	1.20	0.00	-23.01	0.00	0.00	0.00	-165.52
	2.40	0.00	-21.80	0.00	0.00	0.00	-138.64

	3.60	0.00	-20.59	0.00	0.00	0.00	-113.21
	4.80	0.00	-19.38	0.00	0.00	0.00	-89.23
181	11GTEMP						
	0.00	0.00	-3.603E-01	0.00	0.00	0.00	946.93
	1.20	0.00	-3.603E-01	0.00	0.00	0.00	947.36
	2.40	0.00	-3.603E-01	0.00	0.00	0.00	947.80
	3.60	0.00	-3.603E-01	0.00	0.00	0.00	948.23
	4.80	0.00	-3.603E-01	0.00	0.00	0.00	948.66
181	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
181	13SCPA1						
	0.00	0.00	-12.01	2.898E-01	71.20	-6.02	-96.16
	1.20	0.00	-11.41	2.898E-01	67.55	-6.36	-82.10
	2.40	0.00	-10.81	2.898E-01	63.90	-6.71	-68.77
	3.60	0.00	-10.21	2.898E-01	60.25	-7.06	-56.15
	4.80	0.00	-9.61	2.898E-01	56.60	-7.41	-44.26
181	14SCPA2						
	0.00	0.00	-12.01	-2.898E-01	-71.20	6.02	-96.16
	1.20	0.00	-11.41	-2.898E-01	-67.55	6.36	-82.10
	2.40	0.00	-10.81	-2.898E-01	-63.90	6.71	-68.77
	3.60	0.00	-10.21	-2.898E-01	-60.25	7.06	-56.15
	4.80	0.00	-9.61	-2.898E-01	-56.60	7.41	-44.26
181	15SCBAR						
	0.00	0.00	0.00	7.98	15.12	40.31	0.00
	1.20	0.00	0.00	7.62	14.13	30.95	0.00
	2.40	0.00	0.00	7.26	13.14	22.02	0.00
	3.60	0.00	0.00	6.90	12.15	13.53	0.00
	4.80	0.00	0.00	6.54	11.16	5.47	0.00
181	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
181	20-2AP1						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
181	20-3AP2						
	0.00	0.00	0.00	0.00	0.00	0.00	1.306E-06
	1.20	0.00	0.00	0.00	0.00	0.00	1.265E-06
	2.40	0.00	0.00	0.00	0.00	0.00	1.225E-06
	3.60	0.00	0.00	0.00	0.00	0.00	1.184E-06
	4.80	0.00	0.00	0.00	0.00	0.00	1.143E-06
181	20-4AP3						
	0.00	0.00	0.00	0.00	0.00	0.00	-4.693E-06
	1.20	0.00	0.00	0.00	0.00	0.00	-4.547E-06
	2.40	0.00	0.00	0.00	0.00	0.00	-4.400E-06
	3.60	0.00	0.00	0.00	0.00	0.00	-4.253E-06
	4.80	0.00	0.00	0.00	0.00	0.00	-4.107E-06
181	20-5AP4						
	0.00	0.00	0.00	0.00	0.00	0.00	1.761E-05
	1.20	0.00	0.00	0.00	0.00	0.00	1.706E-05
	2.40	0.00	0.00	0.00	0.00	0.00	1.651E-05
	3.60	0.00	0.00	0.00	0.00	0.00	1.596E-05
	4.80	0.00	0.00	0.00	0.00	0.00	1.541E-05
181	20-6AP5						
	0.00	0.00	-1.894E-06	0.00	0.00	0.00	-7.277E-05
	1.20	0.00	-1.894E-06	0.00	0.00	0.00	-7.050E-05
	2.40	0.00	-1.894E-06	0.00	0.00	0.00	-6.823E-05
	3.60	0.00	-1.894E-06	0.00	0.00	0.00	-6.596E-05
	4.80	0.00	-1.894E-06	0.00	0.00	0.00	-6.368E-05
181	20-7AP6						
	0.00	0.00	7.598E-06	0.00	0.00	0.00	2.919E-04
	1.20	0.00	7.598E-06	0.00	0.00	0.00	2.828E-04
	2.40	0.00	7.598E-06	0.00	0.00	0.00	2.737E-04
	3.60	0.00	7.598E-06	0.00	0.00	0.00	2.646E-04
	4.80	0.00	7.598E-06	0.00	0.00	0.00	2.555E-04
181	20-8AP7						
	0.00	0.00	-3.018E-05	0.00	0.00	0.00	-1.160E-03
	1.20	0.00	-3.018E-05	0.00	0.00	0.00	-1.123E-03
	2.40	0.00	-3.018E-05	0.00	0.00	0.00	-1.087E-03
	3.60	0.00	-3.018E-05	0.00	0.00	0.00	-1.051E-03
	4.80	0.00	-3.018E-05	0.00	0.00	0.00	-1.015E-03
181	20-9AP13						
	0.00	0.00	-1.156E-01	0.00	0.00	0.00	-4.44
	1.20	0.00	-1.156E-01	0.00	0.00	0.00	-4.30
	2.40	0.00	-1.156E-01	0.00	0.00	0.00	-4.17

	3.60	0.00	-1.156E-01	0.00	0.00	0.00	-4.03
	4.80	0.00	-1.156E-01	0.00	0.00	0.00	-3.89
181	20-10A14						
	0.00	0.00	4.578E-01	0.00	0.00	0.00	17.59
	1.20	0.00	4.578E-01	0.00	0.00	0.00	17.04
	2.40	0.00	4.578E-01	0.00	0.00	0.00	16.49
	3.60	0.00	4.578E-01	0.00	0.00	0.00	15.94
	4.80	0.00	4.578E-01	0.00	0.00	0.00	15.39
181	20-11A15						
	0.00	0.00	-1.82	0.00	0.00	0.00	-69.98
	1.20	0.00	-1.82	0.00	0.00	0.00	-67.79
	2.40	0.00	-1.82	0.00	0.00	0.00	-65.61
	3.60	0.00	-1.82	0.00	0.00	0.00	-63.42
	4.80	0.00	-1.82	0.00	0.00	0.00	-61.24
181	20-12A16						
	0.00	0.00	7.27	0.00	0.00	0.00	279.49
	1.20	0.00	7.27	0.00	0.00	0.00	270.76
	2.40	0.00	7.27	0.00	0.00	0.00	262.03
	3.60	0.00	7.27	0.00	0.00	0.00	253.30
	4.80	0.00	7.27	0.00	0.00	0.00	244.57
181	30-1FCU1						
	0.00	0.00	0.00	23.46	71.30	115.68	0.00
	1.20	0.00	0.00	22.41	67.02	88.16	0.00
	2.40	0.00	0.00	21.35	62.74	61.90	0.00
	3.60	0.00	0.00	20.30	58.45	36.91	0.00
	4.80	0.00	0.00	19.25	54.17	13.18	0.00
181	30-2FCU2						
	0.00	0.00	0.00	23.49	71.50	116.40	0.00
	1.20	0.00	0.00	22.43	67.22	88.85	0.00
	2.40	0.00	0.00	21.38	62.93	62.56	0.00
	3.60	0.00	0.00	20.33	58.65	37.54	0.00
	4.80	0.00	0.00	19.27	54.37	13.78	0.00
181	30-3FCU3						
	0.00	0.00	0.00	23.46	71.30	115.68	0.00
	1.20	0.00	0.00	22.41	67.02	88.16	0.00
	2.40	0.00	0.00	21.35	62.74	61.90	0.00
	3.60	0.00	0.00	20.30	58.45	36.91	0.00
	4.80	0.00	0.00	19.25	54.17	13.18	0.00
181	30-4FCI1						
	0.00	0.00	0.00	22.98	70.62	113.25	0.00
	1.20	0.00	0.00	21.95	66.38	86.29	0.00
	2.40	0.00	0.00	20.92	62.15	60.56	0.00
	3.60	0.00	0.00	19.89	57.91	36.08	0.00
	4.80	0.00	0.00	18.86	53.68	12.83	0.00
181	30-5FCI2						
	0.00	0.00	0.00	23.01	70.77	113.94	0.00
	1.20	0.00	0.00	21.97	66.53	86.95	0.00
	2.40	0.00	0.00	20.94	62.29	61.20	0.00
	3.60	0.00	0.00	19.91	58.06	36.69	0.00
	4.80	0.00	0.00	18.88	53.82	13.42	0.00
181	30-6FCI3						
	0.00	0.00	0.00	22.98	70.62	113.25	0.00
	1.20	0.00	0.00	21.95	66.38	86.29	0.00
	2.40	0.00	0.00	20.92	62.15	60.56	0.00
	3.60	0.00	0.00	19.89	57.91	36.08	0.00
	4.80	0.00	0.00	18.86	53.68	12.83	0.00
182	1PP						
	0.00	0.00	-444.41	0.00	0.00	0.00	-2027.97
	1.20	0.00	-417.22	0.00	0.00	0.00	-1510.99
	2.40	0.00	-390.03	0.00	0.00	0.00	-1026.64
	3.60	0.00	-362.85	0.00	0.00	0.00	-574.91
	4.80	0.00	-335.66	0.00	0.00	0.00	-155.80
182	2CM-BAL						
	0.00	0.00	-192.22	0.00	0.00	0.00	-885.06
	1.20	0.00	-180.22	0.00	0.00	0.00	-661.60
	2.40	0.00	-168.22	0.00	0.00	0.00	-452.54
	3.60	0.00	-156.22	0.00	0.00	0.00	-257.88
	4.80	0.00	-144.22	0.00	0.00	0.00	-77.62
182	3RCP						
	0.00	0.00	-66.43	0.00	0.00	0.00	-305.88
	1.20	0.00	-62.28	0.00	0.00	0.00	-228.65
	2.40	0.00	-58.13	0.00	0.00	0.00	-156.40
	3.60	0.00	-53.98	0.00	0.00	0.00	-89.14
	4.80	0.00	-49.83	0.00	0.00	0.00	-26.86
182	4-1DP1						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
182	4-2DP2						
	0.00	0.00	-7.021E-03	3.153E-02	7.996E-02	1.11	-2.361E-01
	1.20	0.00	-7.021E-03	3.153E-02	7.996E-02	1.07	-2.276E-01

	2.40	0.00	-7.021E-03	3.153E-02	7.996E-02	1.03	-2.192E-01
	3.60	0.00	-7.021E-03	3.153E-02	7.996E-02	9.960E-01	-2.108E-01
	4.80	0.00	-7.021E-03	3.153E-02	7.996E-02	9.582E-01	-2.024E-01
182	4-3DP3						
	0.00	0.00	0.00	0.00	0.00	-6.548E-06	-5.327E-06
	1.20	0.00	0.00	0.00	0.00	-6.317E-06	-5.137E-06
	2.40	0.00	0.00	0.00	0.00	-6.086E-06	-4.947E-06
	3.60	0.00	0.00	0.00	0.00	-5.855E-06	-4.756E-06
	4.80	0.00	0.00	0.00	0.00	-5.624E-06	-4.566E-06
182	4-4DP4						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
182	4-5DP5						
	0.00	0.00	-1.404E-02	0.00	0.00	0.00	-4.721E-01
	1.20	0.00	-1.404E-02	0.00	0.00	0.00	-4.553E-01
	2.40	0.00	-1.404E-02	0.00	0.00	0.00	-4.384E-01
	3.60	0.00	-1.404E-02	0.00	0.00	0.00	-4.216E-01
	4.80	0.00	-1.404E-02	0.00	0.00	0.00	-4.047E-01
182	4-6DP6						
	0.00	0.00	0.00	0.00	0.00	0.00	-1.065E-05
	1.20	0.00	0.00	0.00	0.00	0.00	-1.027E-05
	2.40	0.00	0.00	0.00	0.00	0.00	-9.893E-06
	3.60	0.00	0.00	0.00	0.00	0.00	-9.513E-06
	4.80	0.00	0.00	0.00	0.00	0.00	-9.133E-06
182	5-7DT1						
	0.00	0.00	55.75	7.321E-01	143.00	-18.71	256.71
	1.20	0.00	52.27	7.321E-01	133.78	-19.59	191.89
	2.40	0.00	48.79	7.321E-01	124.57	-20.47	131.26
	3.60	0.00	45.31	7.321E-01	115.35	-21.35	74.79
	4.80	0.00	41.83	7.321E-01	106.14	-22.23	22.51
182	5-8DT2						
	0.00	0.00	111.50	0.00	0.00	0.00	513.41
	1.20	0.00	104.54	0.00	0.00	0.00	383.79
	2.40	0.00	97.58	0.00	0.00	0.00	262.51
	3.60	0.00	90.62	0.00	0.00	0.00	149.59
	4.80	0.00	83.66	0.00	0.00	0.00	45.02
182	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
182	7-PEXT						
	0.00	-3420.00	437.96	0.00	0.00	0.00	3154.38
	1.20	-3420.00	437.96	0.00	0.00	0.00	2628.83
	2.40	-3420.00	437.96	0.00	0.00	0.00	2103.28
	3.60	-3420.00	437.96	0.00	0.00	0.00	1577.73
	4.80	-3420.00	437.96	0.00	0.00	0.00	1052.18
182	8-VIESS						
	0.00	0.00	0.00	34.72	-26.20	15.01	0.00
	1.20	0.00	0.00	32.80	-26.25	-25.51	0.00
	2.40	0.00	0.00	30.88	-26.30	-63.72	0.00
	3.60	0.00	0.00	28.96	-26.35	-99.63	0.00
	4.80	0.00	0.00	27.04	-26.39	-133.24	0.00
182	9VIE+SC						
	0.00	0.00	0.00	36.06	26.45	14.91	0.00
	1.20	0.00	0.00	34.08	22.94	-27.17	0.00
	2.40	0.00	0.00	32.11	19.44	-66.89	0.00
	3.60	0.00	0.00	30.14	15.94	-104.24	0.00
	4.80	0.00	0.00	28.16	12.43	-139.22	0.00
182	10-NIEVE						
	0.00	0.00	-19.38	0.00	0.00	0.00	-89.23
	1.20	0.00	-18.17	0.00	0.00	0.00	-66.70
	2.40	0.00	-16.96	0.00	0.00	0.00	-45.62
	3.60	0.00	-15.75	0.00	0.00	0.00	-26.00
	4.80	0.00	-14.54	0.00	0.00	0.00	-7.82
182	11GTEMP						
	0.00	0.00	-3.603E-01	0.00	0.00	0.00	948.66
	1.20	0.00	-3.603E-01	0.00	0.00	0.00	949.09
	2.40	0.00	-3.603E-01	0.00	0.00	0.00	949.53
	3.60	0.00	-3.603E-01	0.00	0.00	0.00	949.96
	4.80	0.00	-3.603E-01	0.00	0.00	0.00	950.39
182	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
182	13SCPA1						
	0.00	0.00	-9.61	2.898E-01	56.60	-7.41	-44.26
	1.20	0.00	-9.01	2.898E-01	52.96	-7.75	-33.09

	2.40	0.00	-8.41	2.898E-01	49.31	-8.10	-22.63
	3.60	0.00	-7.81	2.898E-01	45.66	-8.45	-12.90
	4.80	0.00	-7.21	2.898E-01	42.01	-8.80	-3.88
182	14SCPA2						
	0.00	0.00	-9.61	-2.898E-01	-56.60	7.41	-44.26
	1.20	0.00	-9.01	-2.898E-01	-52.96	7.75	-33.09
	2.40	0.00	-8.41	-2.898E-01	-49.31	8.10	-22.63
	3.60	0.00	-7.81	-2.898E-01	-45.66	8.45	-12.90
	4.80	0.00	-7.21	-2.898E-01	-42.01	8.80	-3.88
182	15SCBAR						
	0.00	0.00	0.00	6.54	11.16	5.47	0.00
	1.20	0.00	0.00	6.18	10.17	-2.16	0.00
	2.40	0.00	0.00	5.82	9.18	-9.36	0.00
	3.60	0.00	0.00	5.46	8.19	-16.13	0.00
	4.80	0.00	0.00	5.10	7.20	-22.46	0.00
182	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
182	20-2AP1						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
182	20-3AP2						
	0.00	0.00	0.00	0.00	0.00	0.00	1.143E-06
	1.20	0.00	0.00	0.00	0.00	0.00	1.102E-06
	2.40	0.00	0.00	0.00	0.00	0.00	1.061E-06
	3.60	0.00	0.00	0.00	0.00	0.00	1.021E-06
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
182	20-4AP3						
	0.00	0.00	0.00	0.00	0.00	0.00	-4.107E-06
	1.20	0.00	0.00	0.00	0.00	0.00	-3.960E-06
	2.40	0.00	0.00	0.00	0.00	0.00	-3.814E-06
	3.60	0.00	0.00	0.00	0.00	0.00	-3.667E-06
	4.80	0.00	0.00	0.00	0.00	0.00	-3.521E-06
182	20-5AP4						
	0.00	0.00	0.00	0.00	0.00	0.00	1.541E-05
	1.20	0.00	0.00	0.00	0.00	0.00	1.486E-05
	2.40	0.00	0.00	0.00	0.00	0.00	1.431E-05
	3.60	0.00	0.00	0.00	0.00	0.00	1.376E-05
	4.80	0.00	0.00	0.00	0.00	0.00	1.321E-05
182	20-6AP5						
	0.00	0.00	-1.894E-06	0.00	0.00	0.00	-6.368E-05
	1.20	0.00	-1.894E-06	0.00	0.00	0.00	-6.141E-05
	2.40	0.00	-1.894E-06	0.00	0.00	0.00	-5.914E-05
	3.60	0.00	-1.894E-06	0.00	0.00	0.00	-5.686E-05
	4.80	0.00	-1.894E-06	0.00	0.00	0.00	-5.459E-05
182	20-7AP6						
	0.00	0.00	7.598E-06	0.00	0.00	0.00	2.555E-04
	1.20	0.00	7.598E-06	0.00	0.00	0.00	2.464E-04
	2.40	0.00	7.598E-06	0.00	0.00	0.00	2.372E-04
	3.60	0.00	7.598E-06	0.00	0.00	0.00	2.281E-04
	4.80	0.00	7.598E-06	0.00	0.00	0.00	2.190E-04
182	20-8AP7						
	0.00	0.00	-3.018E-05	0.00	0.00	0.00	-1.015E-03
	1.20	0.00	-3.018E-05	0.00	0.00	0.00	-9.786E-04
	2.40	0.00	-3.018E-05	0.00	0.00	0.00	-9.424E-04
	3.60	0.00	-3.018E-05	0.00	0.00	0.00	-9.061E-04
	4.80	0.00	-3.018E-05	0.00	0.00	0.00	-8.699E-04
182	20-9AP13						
	0.00	0.00	-1.156E-01	0.00	0.00	0.00	-3.89
	1.20	0.00	-1.156E-01	0.00	0.00	0.00	-3.75
	2.40	0.00	-1.156E-01	0.00	0.00	0.00	-3.61
	3.60	0.00	-1.156E-01	0.00	0.00	0.00	-3.47
	4.80	0.00	-1.156E-01	0.00	0.00	0.00	-3.33
182	20-10A14						
	0.00	0.00	4.578E-01	0.00	0.00	0.00	15.39
	1.20	0.00	4.578E-01	0.00	0.00	0.00	14.84
	2.40	0.00	4.578E-01	0.00	0.00	0.00	14.29
	3.60	0.00	4.578E-01	0.00	0.00	0.00	13.74
	4.80	0.00	4.578E-01	0.00	0.00	0.00	13.20
182	20-11A15						
	0.00	0.00	-1.82	0.00	0.00	0.00	-61.24
	1.20	0.00	-1.82	0.00	0.00	0.00	-59.05
	2.40	0.00	-1.82	0.00	0.00	0.00	-56.87
	3.60	0.00	-1.82	0.00	0.00	0.00	-54.68
	4.80	0.00	-1.82	0.00	0.00	0.00	-52.49
182	20-12A16						
	0.00	0.00	7.27	0.00	0.00	0.00	244.57
	1.20	0.00	7.27	0.00	0.00	0.00	235.84

	2.40	0.00	7.27	0.00	0.00	0.00	227.11
	3.60	0.00	7.27	0.00	0.00	0.00	218.38
	4.80	0.00	7.27	0.00	0.00	0.00	209.65
182	30-1FCU1						
	0.00	0.00	0.00	19.25	54.17	13.18	0.00
	1.20	0.00	0.00	18.19	49.88	-9.28	0.00
	2.40	0.00	0.00	17.14	45.60	-30.48	0.00
	3.60	0.00	0.00	16.09	41.32	-50.42	0.00
	4.80	0.00	0.00	15.03	37.03	-69.09	0.00
182	30-2FCU2						
	0.00	0.00	0.00	19.27	54.37	13.78	0.00
	1.20	0.00	0.00	18.22	50.08	-8.72	0.00
	2.40	0.00	0.00	17.17	45.80	-29.95	0.00
	3.60	0.00	0.00	16.11	41.51	-49.92	0.00
	4.80	0.00	0.00	15.06	37.23	-68.62	0.00
182	30-3FCU3						
	0.00	0.00	0.00	19.25	54.17	13.18	0.00
	1.20	0.00	0.00	18.19	49.88	-9.28	0.00
	2.40	0.00	0.00	17.14	45.60	-30.48	0.00
	3.60	0.00	0.00	16.09	41.32	-50.42	0.00
	4.80	0.00	0.00	15.03	37.03	-69.09	0.00
182	30-4FCI1						
	0.00	0.00	0.00	18.86	53.68	12.83	0.00
	1.20	0.00	0.00	17.82	49.44	-9.18	0.00
	2.40	0.00	0.00	16.79	45.20	-29.95	0.00
	3.60	0.00	0.00	15.76	40.97	-49.48	0.00
	4.80	0.00	0.00	14.73	36.73	-67.77	0.00
182	30-5FCI2						
	0.00	0.00	0.00	18.88	53.82	13.42	0.00
	1.20	0.00	0.00	17.85	49.59	-8.62	0.00
	2.40	0.00	0.00	16.81	45.35	-29.41	0.00
	3.60	0.00	0.00	15.78	41.11	-48.97	0.00
	4.80	0.00	0.00	14.75	36.88	-67.29	0.00
182	30-6FCI3						
	0.00	0.00	0.00	18.86	53.68	12.83	0.00
	1.20	0.00	0.00	17.82	49.44	-9.18	0.00
	2.40	0.00	0.00	16.79	45.20	-29.95	0.00
	3.60	0.00	0.00	15.76	40.97	-49.48	0.00
	4.80	0.00	0.00	14.73	36.73	-67.77	0.00
183	1PP						
	0.00	0.00	-335.66	0.00	0.00	0.00	-155.80
	1.20	0.00	-308.48	0.00	0.00	0.00	230.68
	2.40	0.00	-281.29	0.00	0.00	0.00	584.54
	3.60	0.00	-254.10	0.00	0.00	0.00	905.78
	4.80	0.00	-226.92	0.00	0.00	0.00	1194.39
183	2CM-BAL						
	0.00	0.00	-144.22	0.00	0.00	0.00	-77.62
	1.20	0.00	-132.22	0.00	0.00	0.00	88.24
	2.40	0.00	-120.22	0.00	0.00	0.00	239.70
	3.60	0.00	-108.22	0.00	0.00	0.00	376.76
	4.80	0.00	-96.22	0.00	0.00	0.00	499.42
183	3RCP						
	0.00	0.00	-49.83	0.00	0.00	0.00	-26.86
	1.20	0.00	-45.67	0.00	0.00	0.00	30.44
	2.40	0.00	-41.52	0.00	0.00	0.00	82.76
	3.60	0.00	-37.37	0.00	0.00	0.00	130.09
	4.80	0.00	-33.22	0.00	0.00	0.00	172.45
183	4-1DP1						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	1.005E-06	0.00
183	4-2DP2						
	0.00	0.00	-7.021E-03	3.153E-02	7.996E-02	9.582E-01	-2.024E-01
	1.20	0.00	-7.021E-03	3.153E-02	7.996E-02	9.204E-01	-1.939E-01
	2.40	0.00	-7.021E-03	3.153E-02	7.996E-02	8.825E-01	-1.855E-01
	3.60	0.00	-7.021E-03	3.153E-02	7.996E-02	8.447E-01	-1.771E-01
	4.80	0.00	-7.021E-03	3.153E-02	7.996E-02	8.069E-01	-1.687E-01
183	4-3DP3						
	0.00	0.00	0.00	0.00	0.00	-5.624E-06	-4.566E-06
	1.20	0.00	0.00	0.00	0.00	-5.394E-06	-4.376E-06
	2.40	0.00	0.00	0.00	0.00	-5.163E-06	-4.186E-06
	3.60	0.00	0.00	0.00	0.00	-4.932E-06	-3.996E-06
	4.80	0.00	0.00	0.00	0.00	-4.701E-06	-3.806E-06
183	4-4DP4						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
183	4-5DP5						
	0.00	0.00	-1.404E-02	0.00	0.00	0.00	-4.047E-01

	1.20	0.00	-1.404E-02	0.00	0.00	0.00	-3.879E-01
	2.40	0.00	-1.404E-02	0.00	0.00	0.00	-3.710E-01
	3.60	0.00	-1.404E-02	0.00	0.00	0.00	-3.542E-01
	4.80	0.00	-1.404E-02	0.00	0.00	0.00	-3.373E-01
183	4-6DP6						
	0.00	0.00	0.00	0.00	0.00	0.00	-9.133E-06
	1.20	0.00	0.00	0.00	0.00	0.00	-8.752E-06
	2.40	0.00	0.00	0.00	0.00	0.00	-8.372E-06
	3.60	0.00	0.00	0.00	0.00	0.00	-7.992E-06
	4.80	0.00	0.00	0.00	0.00	0.00	-7.612E-06
183	5-7DT1						
	0.00	0.00	41.83	7.321E-01	106.14	-22.23	22.51
	1.20	0.00	38.35	7.321E-01	96.92	-23.10	-25.60
	2.40	0.00	34.87	7.321E-01	87.70	-23.98	-69.53
	3.60	0.00	31.39	7.321E-01	78.49	-24.86	-109.29
	4.80	0.00	27.91	7.321E-01	69.27	-25.74	-144.87
183	5-8DT2						
	0.00	0.00	83.66	0.00	0.00	0.00	45.02
	1.20	0.00	76.70	0.00	0.00	0.00	-51.20
	2.40	0.00	69.74	0.00	0.00	0.00	-139.07
	3.60	0.00	62.78	0.00	0.00	0.00	-218.58
	4.80	0.00	55.82	0.00	0.00	0.00	-289.75
183	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
183	7-PEXT						
	0.00	-3420.00	437.96	0.00	0.00	0.00	1052.18
	1.20	-3420.00	437.96	0.00	0.00	0.00	526.63
	2.40	-3420.00	437.96	0.00	0.00	0.00	1.08
	3.60	-3420.00	437.96	0.00	0.00	0.00	-524.47
	4.80	-3420.00	437.96	0.00	0.00	0.00	-1050.02
183	8-VIESS						
	0.00	0.00	0.00	27.04	-26.39	-133.24	0.00
	1.20	0.00	0.00	25.12	-26.44	-164.54	0.00
	2.40	0.00	0.00	23.20	-26.49	-193.53	0.00
	3.60	0.00	0.00	21.28	-26.54	-220.23	0.00
	4.80	0.00	0.00	19.36	-26.59	-244.62	0.00
183	9VIE+SC						
	0.00	0.00	0.00	28.16	12.43	-139.22	0.00
	1.20	0.00	0.00	26.19	8.93	-171.83	0.00
	2.40	0.00	0.00	24.21	5.42	-202.07	0.00
	3.60	0.00	0.00	22.24	1.92	-229.94	0.00
	4.80	0.00	0.00	20.27	-1.58	-255.44	0.00
183	10-NIEVE						
	0.00	0.00	-14.54	0.00	0.00	0.00	-7.82
	1.20	0.00	-13.33	0.00	0.00	0.00	8.90
	2.40	0.00	-12.12	0.00	0.00	0.00	24.17
	3.60	0.00	-10.91	0.00	0.00	0.00	37.99
	4.80	0.00	-9.70	0.00	0.00	0.00	50.36
183	11GTEMP						
	0.00	0.00	-3.603E-01	0.00	0.00	0.00	950.39
	1.20	0.00	-3.603E-01	0.00	0.00	0.00	950.82
	2.40	0.00	-3.603E-01	0.00	0.00	0.00	951.26
	3.60	0.00	-3.603E-01	0.00	0.00	0.00	951.69
	4.80	0.00	-3.603E-01	0.00	0.00	0.00	952.12
183	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
183	13SCPA1						
	0.00	0.00	-7.21	2.898E-01	42.01	-8.80	-3.88
	1.20	0.00	-6.61	2.898E-01	38.36	-9.15	4.41
	2.40	0.00	-6.01	2.898E-01	34.72	-9.49	11.99
	3.60	0.00	-5.41	2.898E-01	31.07	-9.84	18.84
	4.80	0.00	-4.81	2.898E-01	27.42	-10.19	24.98
183	14SCPA2						
	0.00	0.00	-7.21	-2.898E-01	-42.01	8.80	-3.88
	1.20	0.00	-6.61	-2.898E-01	-38.36	9.15	4.41
	2.40	0.00	-6.01	-2.898E-01	-34.72	9.49	11.99
	3.60	0.00	-5.41	-2.898E-01	-31.07	9.84	18.84
	4.80	0.00	-4.81	-2.898E-01	-27.42	10.19	24.98
183	15SCBAR						
	0.00	0.00	0.00	5.10	7.20	-22.46	0.00
	1.20	0.00	0.00	4.74	6.21	-28.37	0.00
	2.40	0.00	0.00	4.38	5.22	-33.84	0.00
	3.60	0.00	0.00	4.02	4.23	-38.88	0.00
	4.80	0.00	0.00	3.66	3.24	-43.48	0.00
183	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00

	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
183	20-2AP1						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
183	20-3AP2						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
183	20-4AP3						
	0.00	0.00	0.00	0.00	0.00	0.00	-3.521E-06
	1.20	0.00	0.00	0.00	0.00	0.00	-3.374E-06
	2.40	0.00	0.00	0.00	0.00	0.00	-3.227E-06
	3.60	0.00	0.00	0.00	0.00	0.00	-3.081E-06
	4.80	0.00	0.00	0.00	0.00	0.00	-2.934E-06
183	20-5AP4						
	0.00	0.00	0.00	0.00	0.00	0.00	1.321E-05
	1.20	0.00	0.00	0.00	0.00	0.00	1.266E-05
	2.40	0.00	0.00	0.00	0.00	0.00	1.211E-05
	3.60	0.00	0.00	0.00	0.00	0.00	1.156E-05
	4.80	0.00	0.00	0.00	0.00	0.00	1.101E-05
183	20-6AP5						
	0.00	0.00	-1.894E-06	0.00	0.00	0.00	-5.459E-05
	1.20	0.00	-1.894E-06	0.00	0.00	0.00	-5.232E-05
	2.40	0.00	-1.894E-06	0.00	0.00	0.00	-5.005E-05
	3.60	0.00	-1.894E-06	0.00	0.00	0.00	-4.777E-05
	4.80	0.00	-1.894E-06	0.00	0.00	0.00	-4.550E-05
183	20-7AP6						
	0.00	0.00	7.598E-06	0.00	0.00	0.00	2.190E-04
	1.20	0.00	7.598E-06	0.00	0.00	0.00	2.099E-04
	2.40	0.00	7.598E-06	0.00	0.00	0.00	2.008E-04
	3.60	0.00	7.598E-06	0.00	0.00	0.00	1.917E-04
	4.80	0.00	7.598E-06	0.00	0.00	0.00	1.825E-04
183	20-8AP7						
	0.00	0.00	-3.018E-05	0.00	0.00	0.00	-8.699E-04
	1.20	0.00	-3.018E-05	0.00	0.00	0.00	-8.337E-04
	2.40	0.00	-3.018E-05	0.00	0.00	0.00	-7.975E-04
	3.60	0.00	-3.018E-05	0.00	0.00	0.00	-7.613E-04
	4.80	0.00	-3.018E-05	0.00	0.00	0.00	-7.251E-04
183	20-9AP13						
	0.00	0.00	-1.156E-01	0.00	0.00	0.00	-3.33
	1.20	0.00	-1.156E-01	0.00	0.00	0.00	-3.19
	2.40	0.00	-1.156E-01	0.00	0.00	0.00	-3.06
	3.60	0.00	-1.156E-01	0.00	0.00	0.00	-2.92
	4.80	0.00	-1.156E-01	0.00	0.00	0.00	-2.78
183	20-10A14						
	0.00	0.00	4.578E-01	0.00	0.00	0.00	13.20
	1.20	0.00	4.578E-01	0.00	0.00	0.00	12.65
	2.40	0.00	4.578E-01	0.00	0.00	0.00	12.10
	3.60	0.00	4.578E-01	0.00	0.00	0.00	11.55
	4.80	0.00	4.578E-01	0.00	0.00	0.00	11.00
183	20-11A15						
	0.00	0.00	-1.82	0.00	0.00	0.00	-52.49
	1.20	0.00	-1.82	0.00	0.00	0.00	-50.31
	2.40	0.00	-1.82	0.00	0.00	0.00	-48.12
	3.60	0.00	-1.82	0.00	0.00	0.00	-45.94
	4.80	0.00	-1.82	0.00	0.00	0.00	-43.75
183	20-12A16						
	0.00	0.00	7.27	0.00	0.00	0.00	209.65
	1.20	0.00	7.27	0.00	0.00	0.00	200.92
	2.40	0.00	7.27	0.00	0.00	0.00	192.19
	3.60	0.00	7.27	0.00	0.00	0.00	183.46
	4.80	0.00	7.27	0.00	0.00	0.00	174.73
183	30-1FCU1						
	0.00	0.00	0.00	15.03	37.03	-69.09	0.00
	1.20	0.00	0.00	13.98	32.75	-86.50	0.00
	2.40	0.00	0.00	12.93	28.46	-102.64	0.00
	3.60	0.00	0.00	11.87	24.18	-117.52	0.00
	4.80	0.00	0.00	10.82	19.90	-131.13	0.00
183	30-2FCU2						
	0.00	0.00	0.00	15.06	37.23	-68.62	0.00
	1.20	0.00	0.00	14.01	32.95	-86.06	0.00
	2.40	0.00	0.00	12.95	28.66	-102.23	0.00
	3.60	0.00	0.00	11.90	24.38	-117.14	0.00
	4.80	0.00	0.00	10.84	20.09	-130.79	0.00
183	30-3FCU3						
	0.00	0.00	0.00	15.03	37.03	-69.09	0.00

	1.20	0.00	0.00	13.98	32.75	-86.50	0.00
	2.40	0.00	0.00	12.93	28.46	-102.64	0.00
	3.60	0.00	0.00	11.87	24.18	-117.52	0.00
	4.80	0.00	0.00	10.82	19.90	-131.13	0.00
183	30-4FCI1						
	0.00	0.00	0.00	14.73	36.73	-67.77	0.00
	1.20	0.00	0.00	13.70	32.50	-84.82	0.00
	2.40	0.00	0.00	12.66	28.26	-100.64	0.00
	3.60	0.00	0.00	11.63	24.02	-115.22	0.00
	4.80	0.00	0.00	10.60	19.79	-128.56	0.00
183	30-5FCI2						
	0.00	0.00	0.00	14.75	36.88	-67.29	0.00
	1.20	0.00	0.00	13.72	32.64	-84.37	0.00
	2.40	0.00	0.00	12.69	28.41	-100.22	0.00
	3.60	0.00	0.00	11.65	24.17	-114.82	0.00
	4.80	0.00	0.00	10.62	19.93	-128.19	0.00
183	30-6FCI3						
	0.00	0.00	0.00	14.73	36.73	-67.77	0.00
	1.20	0.00	0.00	13.70	32.50	-84.82	0.00
	2.40	0.00	0.00	12.66	28.26	-100.64	0.00
	3.60	0.00	0.00	11.63	24.02	-115.22	0.00
	4.80	0.00	0.00	10.60	19.79	-128.56	0.00
184	1PP						
	0.00	0.00	-214.37	0.00	0.00	0.00	1194.39
	1.20	0.00	-187.18	0.00	0.00	0.00	1435.32
	2.40	0.00	-160.00	0.00	0.00	0.00	1643.63
	3.60	0.00	-132.81	0.00	0.00	0.00	1819.31
	4.80	0.00	-105.62	0.00	0.00	0.00	1962.37
184	2CM-BAL						
	0.00	0.00	-96.22	0.00	0.00	0.00	499.42
	1.20	0.00	-84.22	0.00	0.00	0.00	607.68
	2.40	0.00	-72.22	0.00	0.00	0.00	701.54
	3.60	0.00	-60.22	0.00	0.00	0.00	781.00
	4.80	0.00	-48.22	0.00	0.00	0.00	846.06
184	3RCP						
	0.00	0.00	-33.22	0.00	0.00	0.00	172.45
	1.20	0.00	-29.07	0.00	0.00	0.00	209.82
	2.40	0.00	-24.91	0.00	0.00	0.00	242.20
	3.60	0.00	-20.76	0.00	0.00	0.00	269.61
	4.80	0.00	-16.61	0.00	0.00	0.00	292.03
184	4-1DP1						
	0.00	0.00	0.00	0.00	0.00	1.005E-06	0.00
	1.20	0.00	0.00	0.00	0.00	1.023E-06	0.00
	2.40	0.00	0.00	0.00	0.00	1.041E-06	0.00
	3.60	0.00	0.00	0.00	0.00	1.059E-06	0.00
	4.80	0.00	0.00	0.00	0.00	1.078E-06	0.00
184	4-2DP2						
	0.00	0.00	-7.021E-03	3.153E-02	7.996E-02	8.069E-01	-1.687E-01
	1.20	0.00	-7.021E-03	3.153E-02	7.996E-02	7.690E-01	-1.602E-01
	2.40	0.00	-7.021E-03	3.153E-02	7.996E-02	7.312E-01	-1.518E-01
	3.60	0.00	-7.021E-03	3.153E-02	7.996E-02	6.934E-01	-1.434E-01
	4.80	0.00	-7.021E-03	3.153E-02	7.996E-02	6.555E-01	-1.350E-01
184	4-3DP3						
	0.00	0.00	0.00	0.00	0.00	-4.701E-06	-3.806E-06
	1.20	0.00	0.00	0.00	0.00	-4.471E-06	-3.616E-06
	2.40	0.00	0.00	0.00	0.00	-4.240E-06	-3.426E-06
	3.60	0.00	0.00	0.00	0.00	-4.009E-06	-3.236E-06
	4.80	0.00	0.00	0.00	0.00	-3.778E-06	-3.045E-06
184	4-4DP4						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
184	4-5DP5						
	0.00	0.00	-1.404E-02	0.00	0.00	0.00	-3.373E-01
	1.20	0.00	-1.404E-02	0.00	0.00	0.00	-3.205E-01
	2.40	0.00	-1.404E-02	0.00	0.00	0.00	-3.036E-01
	3.60	0.00	-1.404E-02	0.00	0.00	0.00	-2.868E-01
	4.80	0.00	-1.404E-02	0.00	0.00	0.00	-2.699E-01
184	4-6DP6						
	0.00	0.00	0.00	0.00	0.00	0.00	-7.612E-06
	1.20	0.00	0.00	0.00	0.00	0.00	-7.232E-06
	2.40	0.00	0.00	0.00	0.00	0.00	-6.851E-06
	3.60	0.00	0.00	0.00	0.00	0.00	-6.471E-06
	4.80	0.00	0.00	0.00	0.00	0.00	-6.091E-06
184	5-7DT1						
	0.00	0.00	27.91	7.321E-01	69.27	-25.74	-144.87
	1.20	0.00	24.43	7.321E-01	60.06	-26.62	-176.28
	2.40	0.00	20.95	7.321E-01	50.84	-27.50	-203.51
	3.60	0.00	17.47	7.321E-01	41.62	-28.38	-226.56
	4.80	0.00	13.99	7.321E-01	32.41	-29.25	-245.44
184	5-8DT2						

	0.00	0.00	55.82	0.00	0.00	0.00	-289.75
	1.20	0.00	48.86	0.00	0.00	0.00	-352.56
	2.40	0.00	41.90	0.00	0.00	0.00	-407.02
	3.60	0.00	34.94	0.00	0.00	0.00	-453.12
	4.80	0.00	27.98	0.00	0.00	0.00	-490.88
184	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
184	7-PEXT						
	0.00	-3420.00	437.96	0.00	0.00	0.00	-1050.02
	1.20	-3420.00	437.96	0.00	0.00	0.00	-1575.57
	2.40	-3420.00	437.96	0.00	0.00	0.00	-2101.12
	3.60	-3420.00	437.96	0.00	0.00	0.00	-2626.67
	4.80	-3420.00	437.96	0.00	0.00	0.00	-3152.22
184	8-VIESS						
	0.00	0.00	0.00	19.36	-26.59	-244.62	0.00
	1.20	0.00	0.00	17.44	-26.63	-266.70	0.00
	2.40	0.00	0.00	15.52	-26.68	-286.48	0.00
	3.60	0.00	0.00	13.60	-26.73	-303.96	0.00
	4.80	0.00	0.00	11.68	-26.78	-319.13	0.00
184	9VIE+SC						
	0.00	0.00	0.00	20.27	-1.58	-255.44	0.00
	1.20	0.00	0.00	18.29	-5.09	-278.58	0.00
	2.40	0.00	0.00	16.32	-8.59	-299.34	0.00
	3.60	0.00	0.00	14.34	-12.10	-317.74	0.00
	4.80	0.00	0.00	12.37	-15.60	-333.77	0.00
184	10-NIEVE						
	0.00	0.00	-9.70	0.00	0.00	0.00	50.36
	1.20	0.00	-8.49	0.00	0.00	0.00	61.27
	2.40	0.00	-7.28	0.00	0.00	0.00	70.74
	3.60	0.00	-6.07	0.00	0.00	0.00	78.75
	4.80	0.00	-4.86	0.00	0.00	0.00	85.31
184	11GTEMP						
	0.00	0.00	-3.603E-01	0.00	0.00	0.00	952.12
	1.20	0.00	-3.603E-01	0.00	0.00	0.00	952.55
	2.40	0.00	-3.603E-01	0.00	0.00	0.00	952.98
	3.60	0.00	-3.603E-01	0.00	0.00	0.00	953.42
	4.80	0.00	-3.603E-01	0.00	0.00	0.00	953.85
184	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
184	13SCPA1						
	0.00	0.00	-4.81	2.898E-01	27.42	-10.19	24.98
	1.20	0.00	-4.21	2.898E-01	23.77	-10.54	30.39
	2.40	0.00	-3.61	2.898E-01	20.12	-10.88	35.09
	3.60	0.00	-3.01	2.898E-01	16.48	-11.23	39.06
	4.80	0.00	-2.41	2.898E-01	12.83	-11.58	42.32
184	14SCPA2						
	0.00	0.00	-4.81	-2.898E-01	-27.42	10.19	24.98
	1.20	0.00	-4.21	-2.898E-01	-23.77	10.54	30.39
	2.40	0.00	-3.61	-2.898E-01	-20.12	10.88	35.09
	3.60	0.00	-3.01	-2.898E-01	-16.48	11.23	39.06
	4.80	0.00	-2.41	-2.898E-01	-12.83	11.58	42.32
184	15SCBAR						
	0.00	0.00	0.00	3.66	3.24	-43.48	0.00
	1.20	0.00	0.00	3.30	2.25	-47.66	0.00
	2.40	0.00	0.00	2.94	1.26	-51.40	0.00
	3.60	0.00	0.00	2.58	2.672E-01	-54.71	0.00
	4.80	0.00	0.00	2.22	-7.228E-01	-57.59	0.00
184	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
184	20-2AP1						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
184	20-3AP2						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
184	20-4AP3						

	0.00	0.00	0.00	0.00	0.00	0.00	-2.934E-06
	1.20	0.00	0.00	0.00	0.00	0.00	-2.788E-06
	2.40	0.00	0.00	0.00	0.00	0.00	-2.641E-06
	3.60	0.00	0.00	0.00	0.00	0.00	-2.495E-06
	4.80	0.00	0.00	0.00	0.00	0.00	-2.348E-06
184	20-5AP4						
	0.00	0.00	0.00	0.00	0.00	0.00	1.101E-05
	1.20	0.00	0.00	0.00	0.00	0.00	1.046E-05
	2.40	0.00	0.00	0.00	0.00	0.00	9.908E-06
	3.60	0.00	0.00	0.00	0.00	0.00	9.358E-06
	4.80	0.00	0.00	0.00	0.00	0.00	8.809E-06
184	20-6AP5						
	0.00	0.00	-1.894E-06	0.00	0.00	0.00	-4.550E-05
	1.20	0.00	-1.894E-06	0.00	0.00	0.00	-4.323E-05
	2.40	0.00	-1.894E-06	0.00	0.00	0.00	-4.095E-05
	3.60	0.00	-1.894E-06	0.00	0.00	0.00	-3.868E-05
	4.80	0.00	-1.894E-06	0.00	0.00	0.00	-3.641E-05
184	20-7AP6						
	0.00	0.00	7.598E-06	0.00	0.00	0.00	1.825E-04
	1.20	0.00	7.598E-06	0.00	0.00	0.00	1.734E-04
	2.40	0.00	7.598E-06	0.00	0.00	0.00	1.643E-04
	3.60	0.00	7.598E-06	0.00	0.00	0.00	1.552E-04
	4.80	0.00	7.598E-06	0.00	0.00	0.00	1.461E-04
184	20-8AP7						
	0.00	0.00	-3.018E-05	0.00	0.00	0.00	-7.251E-04
	1.20	0.00	-3.018E-05	0.00	0.00	0.00	-6.888E-04
	2.40	0.00	-3.018E-05	0.00	0.00	0.00	-6.526E-04
	3.60	0.00	-3.018E-05	0.00	0.00	0.00	-6.164E-04
	4.80	0.00	-3.018E-05	0.00	0.00	0.00	-5.802E-04
184	20-9AP13						
	0.00	0.00	-1.156E-01	0.00	0.00	0.00	-2.78
	1.20	0.00	-1.156E-01	0.00	0.00	0.00	-2.64
	2.40	0.00	-1.156E-01	0.00	0.00	0.00	-2.50
	3.60	0.00	-1.156E-01	0.00	0.00	0.00	-2.36
	4.80	0.00	-1.156E-01	0.00	0.00	0.00	-2.22
184	20-10A14						
	0.00	0.00	4.578E-01	0.00	0.00	0.00	11.00
	1.20	0.00	4.578E-01	0.00	0.00	0.00	10.45
	2.40	0.00	4.578E-01	0.00	0.00	0.00	9.90
	3.60	0.00	4.578E-01	0.00	0.00	0.00	9.35
	4.80	0.00	4.578E-01	0.00	0.00	0.00	8.80
184	20-11A15						
	0.00	0.00	-1.82	0.00	0.00	0.00	-43.75
	1.20	0.00	-1.82	0.00	0.00	0.00	-41.57
	2.40	0.00	-1.82	0.00	0.00	0.00	-39.38
	3.60	0.00	-1.82	0.00	0.00	0.00	-37.20
	4.80	0.00	-1.82	0.00	0.00	0.00	-35.01
184	20-12A16						
	0.00	0.00	7.27	0.00	0.00	0.00	174.73
	1.20	0.00	7.27	0.00	0.00	0.00	166.00
	2.40	0.00	7.27	0.00	0.00	0.00	157.27
	3.60	0.00	7.27	0.00	0.00	0.00	148.54
	4.80	0.00	7.27	0.00	0.00	0.00	139.82
184	30-1FCU1						
	0.00	0.00	0.00	10.82	19.90	-131.13	0.00
	1.20	0.00	0.00	9.77	15.61	-143.49	0.00
	2.40	0.00	0.00	8.71	11.33	-154.57	0.00
	3.60	0.00	0.00	7.66	7.04	-164.39	0.00
	4.80	0.00	0.00	6.60	2.76	-172.95	0.00
184	30-2FCU2						
	0.00	0.00	0.00	10.84	20.09	-130.79	0.00
	1.20	0.00	0.00	9.79	15.81	-143.17	0.00
	2.40	0.00	0.00	8.74	11.53	-154.29	0.00
	3.60	0.00	0.00	7.68	7.24	-164.14	0.00
	4.80	0.00	0.00	6.63	2.96	-172.73	0.00
184	30-3FCU3						
	0.00	0.00	0.00	10.82	19.90	-131.13	0.00
	1.20	0.00	0.00	9.77	15.61	-143.49	0.00
	2.40	0.00	0.00	8.71	11.33	-154.57	0.00
	3.60	0.00	0.00	7.66	7.04	-164.39	0.00
	4.80	0.00	0.00	6.60	2.76	-172.95	0.00
184	30-4FCI1						
	0.00	0.00	0.00	10.60	19.79	-128.56	0.00
	1.20	0.00	0.00	9.57	15.55	-140.66	0.00
	2.40	0.00	0.00	8.54	11.32	-151.52	0.00
	3.60	0.00	0.00	7.50	7.08	-161.14	0.00
	4.80	0.00	0.00	6.47	2.84	-169.53	0.00
184	30-5FCI2						
	0.00	0.00	0.00	10.62	19.93	-128.19	0.00
	1.20	0.00	0.00	9.59	15.70	-140.32	0.00
	2.40	0.00	0.00	8.56	11.46	-151.21	0.00
	3.60	0.00	0.00	7.53	7.23	-160.86	0.00
	4.80	0.00	0.00	6.49	2.99	-169.27	0.00
184	30-6FCI3						

	0.00	0.00	0.00	10.60	19.79	-128.56	0.00
	1.20	0.00	0.00	9.57	15.55	-140.66	0.00
	2.40	0.00	0.00	8.54	11.32	-151.52	0.00
	3.60	0.00	0.00	7.50	7.08	-161.14	0.00
	4.80	0.00	0.00	6.47	2.84	-169.53	0.00
185	1PP						
	0.00	0.00	-105.62	0.00	0.00	0.00	1962.37
	1.20	0.00	-78.44	0.00	0.00	0.00	2072.81
	2.40	0.00	-51.25	0.00	0.00	0.00	2150.62
	3.60	0.00	-24.07	0.00	0.00	0.00	2195.82
	4.80	0.00	3.12	0.00	0.00	0.00	2208.38
185	2CM-BAL						
	0.00	0.00	-48.22	0.00	0.00	0.00	846.06
	1.20	0.00	-36.22	0.00	0.00	0.00	896.72
	2.40	0.00	-24.22	0.00	0.00	0.00	932.98
	3.60	0.00	-12.22	0.00	0.00	0.00	954.84
	4.80	0.00	-2.169E-01	0.00	0.00	0.00	962.30
185	3RCP						
	0.00	0.00	-16.61	0.00	0.00	0.00	292.03
	1.20	0.00	-12.46	0.00	0.00	0.00	309.47
	2.40	0.00	-8.31	0.00	0.00	0.00	321.93
	3.60	0.00	-4.15	0.00	0.00	0.00	329.40
	4.80	0.00	-1.631E-03	0.00	0.00	0.00	331.90
185	4-1DP1						
	0.00	0.00	0.00	0.00	0.00	1.078E-06	0.00
	1.20	0.00	0.00	0.00	0.00	1.096E-06	0.00
	2.40	0.00	0.00	0.00	0.00	1.114E-06	0.00
	3.60	0.00	0.00	0.00	0.00	1.132E-06	0.00
	4.80	0.00	0.00	0.00	0.00	1.150E-06	0.00
185	4-2DP2						
	0.00	0.00	-7.021E-03	3.153E-02	7.996E-02	6.555E-01	-1.350E-01
	1.20	0.00	-7.021E-03	3.153E-02	7.996E-02	6.177E-01	-1.265E-01
	2.40	0.00	-7.021E-03	3.153E-02	7.996E-02	5.798E-01	-1.181E-01
	3.60	0.00	-7.021E-03	3.153E-02	7.996E-02	5.420E-01	-1.097E-01
	4.80	0.00	-7.021E-03	3.153E-02	7.996E-02	5.042E-01	-1.013E-01
185	4-3DP3						
	0.00	0.00	0.00	0.00	0.00	-3.778E-06	-3.045E-06
	1.20	0.00	0.00	0.00	0.00	-3.547E-06	-2.855E-06
	2.40	0.00	0.00	0.00	0.00	-3.317E-06	-2.665E-06
	3.60	0.00	0.00	0.00	0.00	-3.086E-06	-2.475E-06
	4.80	0.00	0.00	0.00	0.00	-2.855E-06	-2.285E-06
185	4-4DP4						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
185	4-5DP5						
	0.00	0.00	-1.404E-02	0.00	0.00	0.00	-2.699E-01
	1.20	0.00	-1.404E-02	0.00	0.00	0.00	-2.531E-01
	2.40	0.00	-1.404E-02	0.00	0.00	0.00	-2.362E-01
	3.60	0.00	-1.404E-02	0.00	0.00	0.00	-2.194E-01
	4.80	0.00	-1.404E-02	0.00	0.00	0.00	-2.025E-01
185	4-6DP6						
	0.00	0.00	0.00	0.00	0.00	0.00	-6.091E-06
	1.20	0.00	0.00	0.00	0.00	0.00	-5.711E-06
	2.40	0.00	0.00	0.00	0.00	0.00	-5.330E-06
	3.60	0.00	0.00	0.00	0.00	0.00	-4.950E-06
	4.80	0.00	0.00	0.00	0.00	0.00	-4.570E-06
185	5-7DT1						
	0.00	0.00	13.99	7.321E-01	32.41	-29.25	-245.44
	1.20	0.00	10.51	7.321E-01	23.19	-30.13	-260.14
	2.40	0.00	7.03	7.321E-01	13.98	-31.01	-270.67
	3.60	0.00	3.55	7.321E-01	4.76	-31.89	-277.02
	4.80	0.00	7.127E-02	7.321E-01	-4.46	-32.77	-279.19
185	5-8DT2						
	0.00	0.00	27.98	0.00	0.00	0.00	-490.88
	1.20	0.00	21.02	0.00	0.00	0.00	-520.28
	2.40	0.00	14.06	0.00	0.00	0.00	-541.33
	3.60	0.00	7.10	0.00	0.00	0.00	-554.03
	4.80	0.00	1.425E-01	0.00	0.00	0.00	-558.38
185	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
185	7-PEXT						
	0.00	-3420.00	437.96	0.00	0.00	0.00	-3152.22
	1.20	-3420.00	437.96	0.00	0.00	0.00	-3677.77
	2.40	-3420.00	437.96	0.00	0.00	0.00	-4203.32
	3.60	-3420.00	437.96	0.00	0.00	0.00	-4728.87
	4.80	-3420.00	2.588E-01	0.00	0.00	0.00	-5145.00

185	8-VIESS						
	0.00	0.00	0.00	11.68	-26.78	-319.13	0.00
	1.20	0.00	0.00	9.76	-26.83	-332.00	0.00
	2.40	0.00	0.00	7.84	-26.87	-342.57	0.00
	3.60	0.00	0.00	5.92	-26.92	-350.83	0.00
	4.80	0.00	0.00	4.00	-26.97	-356.79	0.00
185	9VIE+SC						
	0.00	0.00	0.00	12.37	-15.60	-333.77	0.00
	1.20	0.00	0.00	10.40	-19.10	-347.43	0.00
	2.40	0.00	0.00	8.42	-22.61	-358.72	0.00
	3.60	0.00	0.00	6.45	-26.11	-367.64	0.00
	4.80	0.00	0.00	4.47	-29.61	-374.19	0.00
185	10-NIEVE						
	0.00	0.00	-4.86	0.00	0.00	0.00	85.31
	1.20	0.00	-3.65	0.00	0.00	0.00	90.42
	2.40	0.00	-2.44	0.00	0.00	0.00	94.08
	3.60	0.00	-1.23	0.00	0.00	0.00	96.29
	4.80	0.00	-2.477E-02	0.00	0.00	0.00	97.04
185	11GTEMP						
	0.00	0.00	-3.603E-01	0.00	0.00	0.00	953.85
	1.20	0.00	-3.603E-01	0.00	0.00	0.00	954.28
	2.40	0.00	-3.603E-01	0.00	0.00	0.00	954.71
	3.60	0.00	-3.603E-01	0.00	0.00	0.00	955.15
	4.80	0.00	-3.603E-01	0.00	0.00	0.00	955.58
185	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
185	13SCPA1						
	0.00	0.00	-2.41	2.898E-01	12.83	-11.58	42.32
	1.20	0.00	-1.81	2.898E-01	9.18	-11.93	44.85
	2.40	0.00	-1.21	2.898E-01	5.53	-12.28	46.67
	3.60	0.00	-6.123E-01	2.898E-01	1.88	-12.62	47.76
	4.80	0.00	-1.229E-02	2.898E-01	-1.76	-12.97	48.14
185	14SCPA2						
	0.00	0.00	-2.41	-2.898E-01	-12.83	11.58	42.32
	1.20	0.00	-1.81	-2.898E-01	-9.18	11.93	44.85
	2.40	0.00	-1.21	-2.898E-01	-5.53	12.28	46.67
	3.60	0.00	-6.123E-01	-2.898E-01	-1.88	12.62	47.76
	4.80	0.00	-1.229E-02	-2.898E-01	1.76	12.97	48.14
185	15SCBAR						
	0.00	0.00	0.00	2.22	-7.228E-01	-57.59	0.00
	1.20	0.00	0.00	1.86	-1.71	-60.04	0.00
	2.40	0.00	0.00	1.50	-2.70	-62.05	0.00
	3.60	0.00	0.00	1.14	-3.69	-63.63	0.00
	4.80	0.00	0.00	7.789E-01	-4.68	-64.79	0.00
185	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
185	20-2AP1						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
185	20-3AP2						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
185	20-4AP3						
	0.00	0.00	0.00	0.00	0.00	0.00	-2.348E-06
	1.20	0.00	0.00	0.00	0.00	0.00	-2.201E-06
	2.40	0.00	0.00	0.00	0.00	0.00	-2.055E-06
	3.60	0.00	0.00	0.00	0.00	0.00	-1.908E-06
	4.80	0.00	0.00	0.00	0.00	0.00	-1.762E-06
185	20-5AP4						
	0.00	0.00	0.00	0.00	0.00	0.00	8.809E-06
	1.20	0.00	0.00	0.00	0.00	0.00	8.259E-06
	2.40	0.00	0.00	0.00	0.00	0.00	7.709E-06
	3.60	0.00	0.00	0.00	0.00	0.00	7.159E-06
	4.80	0.00	0.00	0.00	0.00	0.00	6.609E-06
185	20-6AP5						
	0.00	0.00	-1.894E-06	0.00	0.00	0.00	-3.641E-05
	1.20	0.00	-1.894E-06	0.00	0.00	0.00	-3.414E-05
	2.40	0.00	-1.894E-06	0.00	0.00	0.00	-3.186E-05
	3.60	0.00	-1.894E-06	0.00	0.00	0.00	-2.959E-05
	4.80	0.00	-1.894E-06	0.00	0.00	0.00	-2.732E-05

185	20-7AP6						
	0.00	0.00	7.598E-06	0.00	0.00	0.00	1.461E-04
	1.20	0.00	7.598E-06	0.00	0.00	0.00	1.369E-04
	2.40	0.00	7.598E-06	0.00	0.00	0.00	1.278E-04
	3.60	0.00	7.598E-06	0.00	0.00	0.00	1.187E-04
	4.80	0.00	7.598E-06	0.00	0.00	0.00	1.096E-04
185	20-8AP7						
	0.00	0.00	-3.018E-05	0.00	0.00	0.00	-5.802E-04
	1.20	0.00	-3.018E-05	0.00	0.00	0.00	-5.440E-04
	2.40	0.00	-3.018E-05	0.00	0.00	0.00	-5.077E-04
	3.60	0.00	-3.018E-05	0.00	0.00	0.00	-4.715E-04
	4.80	0.00	-3.018E-05	0.00	0.00	0.00	-4.353E-04
185	20-9AP13						
	0.00	0.00	-1.156E-01	0.00	0.00	0.00	-2.22
	1.20	0.00	-1.156E-01	0.00	0.00	0.00	-2.08
	2.40	0.00	-1.156E-01	0.00	0.00	0.00	-1.95
	3.60	0.00	-1.156E-01	0.00	0.00	0.00	-1.81
	4.80	0.00	-1.156E-01	0.00	0.00	0.00	-1.67
185	20-10A14						
	0.00	0.00	4.578E-01	0.00	0.00	0.00	8.80
	1.20	0.00	4.578E-01	0.00	0.00	0.00	8.25
	2.40	0.00	4.578E-01	0.00	0.00	0.00	7.70
	3.60	0.00	4.578E-01	0.00	0.00	0.00	7.15
	4.80	0.00	4.578E-01	0.00	0.00	0.00	6.60
185	20-11A15						
	0.00	0.00	-1.82	0.00	0.00	0.00	-35.01
	1.20	0.00	-1.82	0.00	0.00	0.00	-32.83
	2.40	0.00	-1.82	0.00	0.00	0.00	-30.64
	3.60	0.00	-1.82	0.00	0.00	0.00	-28.45
	4.80	0.00	-1.82	0.00	0.00	0.00	-26.27
185	20-12A16						
	0.00	0.00	7.27	0.00	0.00	0.00	139.82
	1.20	0.00	7.27	0.00	0.00	0.00	131.09
	2.40	0.00	7.27	0.00	0.00	0.00	122.36
	3.60	0.00	7.27	0.00	0.00	0.00	113.63
	4.80	0.00	7.27	0.00	0.00	0.00	104.90
185	30-1FCU1						
	0.00	0.00	0.00	6.60	2.76	-172.95	0.00
	1.20	0.00	0.00	5.55	-1.52	-180.24	0.00
	2.40	0.00	0.00	4.50	-5.81	-186.27	0.00
	3.60	0.00	0.00	3.44	-10.09	-191.04	0.00
	4.80	0.00	0.00	2.39	-14.38	-194.54	0.00
185	30-2FCU2						
	0.00	0.00	0.00	6.63	2.96	-172.73	0.00
	1.20	0.00	0.00	5.58	-1.33	-180.05	0.00
	2.40	0.00	0.00	4.52	-5.61	-186.11	0.00
	3.60	0.00	0.00	3.47	-9.89	-190.91	0.00
	4.80	0.00	0.00	2.42	-14.18	-194.44	0.00
185	30-3FCU3						
	0.00	0.00	0.00	6.60	2.76	-172.95	0.00
	1.20	0.00	0.00	5.55	-1.52	-180.24	0.00
	2.40	0.00	0.00	4.50	-5.81	-186.27	0.00
	3.60	0.00	0.00	3.44	-10.09	-191.04	0.00
	4.80	0.00	0.00	2.39	-14.38	-194.54	0.00
185	30-4FCI1						
	0.00	0.00	0.00	6.47	2.84	-169.53	0.00
	1.20	0.00	0.00	5.44	-1.39	-176.68	0.00
	2.40	0.00	0.00	4.41	-5.63	-182.59	0.00
	3.60	0.00	0.00	3.38	-9.86	-187.26	0.00
	4.80	0.00	0.00	2.34	-14.10	-190.69	0.00
185	30-5FCI2						
	0.00	0.00	0.00	6.49	2.99	-169.27	0.00
	1.20	0.00	0.00	5.46	-1.25	-176.45	0.00
	2.40	0.00	0.00	4.43	-5.48	-182.38	0.00
	3.60	0.00	0.00	3.40	-9.72	-187.08	0.00
	4.80	0.00	0.00	2.37	-13.95	-190.54	0.00
185	30-6FCI3						
	0.00	0.00	0.00	6.47	2.84	-169.53	0.00
	1.20	0.00	0.00	5.44	-1.39	-176.68	0.00
	2.40	0.00	0.00	4.41	-5.63	-182.59	0.00
	3.60	0.00	0.00	3.38	-9.86	-187.26	0.00
	4.80	0.00	0.00	2.34	-14.10	-190.69	0.00
186	1PP						
	0.00	0.00	3.12	0.00	0.00	0.00	2208.38
	1.20	0.00	30.31	0.00	0.00	0.00	2188.33
	2.40	0.00	57.49	0.00	0.00	0.00	2135.65
	3.60	0.00	84.68	0.00	0.00	0.00	2050.35
	4.80	0.00	111.86	0.00	0.00	0.00	1932.42
186	2CM-BAL						
	0.00	0.00	-2.169E-01	0.00	0.00	0.00	962.30
	1.20	0.00	11.78	0.00	0.00	0.00	955.36
	2.40	0.00	23.78	0.00	0.00	0.00	934.02
	3.60	0.00	35.78	0.00	0.00	0.00	898.28

		4.80	0.00	47.78	0.00	0.00	0.00	848.14
186	3RCP							
		0.00	0.00	-1.631E-03	0.00	0.00	0.00	331.90
		1.20	0.00	4.15	0.00	0.00	0.00	329.41
		2.40	0.00	8.30	0.00	0.00	0.00	321.94
		3.60	0.00	12.45	0.00	0.00	0.00	309.48
		4.80	0.00	16.61	0.00	0.00	0.00	292.05
186	4-1DP1							
		0.00	0.00	0.00	0.00	0.00	1.150E-06	0.00
		1.20	0.00	0.00	0.00	0.00	1.168E-06	0.00
		2.40	0.00	0.00	0.00	0.00	1.187E-06	0.00
		3.60	0.00	0.00	0.00	0.00	1.205E-06	0.00
		4.80	0.00	0.00	0.00	0.00	1.223E-06	0.00
186	4-2DP2							
		0.00	0.00	-7.021E-03	3.153E-02	7.996E-02	5.042E-01	-1.013E-01
		1.20	0.00	-7.021E-03	3.153E-02	7.996E-02	4.663E-01	-9.284E-02
		2.40	0.00	-7.021E-03	3.153E-02	7.996E-02	4.285E-01	-8.441E-02
		3.60	0.00	-7.021E-03	3.153E-02	7.996E-02	3.907E-01	-7.599E-02
		4.80	0.00	-7.021E-03	3.153E-02	7.996E-02	3.528E-01	-6.756E-02
186	4-3DP3							
		0.00	0.00	0.00	0.00	0.00	-2.855E-06	-2.285E-06
		1.20	0.00	0.00	0.00	0.00	-2.624E-06	-2.095E-06
		2.40	0.00	0.00	0.00	0.00	-2.393E-06	-1.905E-06
		3.60	0.00	0.00	0.00	0.00	-2.163E-06	-1.715E-06
		4.80	0.00	0.00	0.00	0.00	-1.932E-06	-1.525E-06
186	4-4DP4							
		0.00	0.00	0.00	0.00	0.00	0.00	0.00
		1.20	0.00	0.00	0.00	0.00	0.00	0.00
		2.40	0.00	0.00	0.00	0.00	0.00	0.00
		3.60	0.00	0.00	0.00	0.00	0.00	0.00
		4.80	0.00	0.00	0.00	0.00	0.00	0.00
186	4-5DP5							
		0.00	0.00	-1.404E-02	0.00	0.00	0.00	-2.025E-01
		1.20	0.00	-1.404E-02	0.00	0.00	0.00	-1.857E-01
		2.40	0.00	-1.404E-02	0.00	0.00	0.00	-1.688E-01
		3.60	0.00	-1.404E-02	0.00	0.00	0.00	-1.520E-01
		4.80	0.00	-1.404E-02	0.00	0.00	0.00	-1.351E-01
186	4-6DP6							
		0.00	0.00	0.00	0.00	0.00	0.00	-4.570E-06
		1.20	0.00	0.00	0.00	0.00	0.00	-4.190E-06
		2.40	0.00	0.00	0.00	0.00	0.00	-3.810E-06
		3.60	0.00	0.00	0.00	0.00	0.00	-3.429E-06
		4.80	0.00	0.00	0.00	0.00	0.00	-3.049E-06
186	5-7DT1							
		0.00	0.00	7.127E-02	7.321E-01	-4.46	-32.77	-279.19
		1.20	0.00	-3.41	7.321E-01	-13.67	-33.65	-277.19
		2.40	0.00	-6.89	7.321E-01	-22.89	-34.52	-271.01
		3.60	0.00	-10.37	7.321E-01	-32.10	-35.40	-260.65
		4.80	0.00	-13.85	7.321E-01	-41.32	-36.28	-246.12
186	5-8DT2							
		0.00	0.00	1.425E-01	0.00	0.00	0.00	-558.38
		1.20	0.00	-6.82	0.00	0.00	0.00	-554.37
		2.40	0.00	-13.78	0.00	0.00	0.00	-542.02
		3.60	0.00	-20.74	0.00	0.00	0.00	-521.31
		4.80	0.00	-27.70	0.00	0.00	0.00	-492.25
186	6-PREF							
		0.00	0.00	0.00	0.00	0.00	0.00	0.00
		1.20	0.00	0.00	0.00	0.00	0.00	0.00
		2.40	0.00	0.00	0.00	0.00	0.00	0.00
		3.60	0.00	0.00	0.00	0.00	0.00	0.00
		4.80	0.00	0.00	0.00	0.00	0.00	0.00
186	7-PEXT							
		0.00	-3420.00	2.588E-01	0.00	0.00	0.00	-5145.00
		1.20	-3420.00	-437.44	0.00	0.00	0.00	-4729.49
		2.40	-3420.00	-437.44	0.00	0.00	0.00	-4204.56
		3.60	-3420.00	-437.44	0.00	0.00	0.00	-3679.64
		4.80	-3420.00	-437.44	0.00	0.00	0.00	-3154.71
186	8-VIESS							
		0.00	0.00	0.00	0.00	4.00	-26.97	-356.79	0.00
		1.20	0.00	0.00	0.00	2.08	-27.02	-360.44	0.00
		2.40	0.00	0.00	0.00	1.643E-01	-27.07	-361.79	0.00
		3.60	0.00	0.00	0.00	-1.76	-27.11	-360.83	0.00
		4.80	0.00	0.00	0.00	-3.68	-27.16	-357.57	0.00
186	9VIE+SC								
		0.00	0.00	0.00	0.00	4.47	-29.61	-374.19	0.00
		1.20	0.00	0.00	0.00	2.50	-33.12	-378.38	0.00
		2.40	0.00	0.00	0.00	5.259E-01	-36.62	-380.19	0.00
		3.60	0.00	0.00	0.00	-1.45	-40.13	-379.64	0.00
		4.80	0.00	0.00	0.00	-3.42	-43.63	-376.72	0.00
186	10-NIEVE								
		0.00	0.00	-2.477E-02	0.00	0.00	0.00	0.00	97.04
		1.20	0.00	1.18	0.00	0.00	0.00	0.00	96.35
		2.40	0.00	2.39	0.00	0.00	0.00	0.00	94.20

		3.60	0.00	3.60	0.00	0.00	0.00	90.60
		4.80	0.00	4.81	0.00	0.00	0.00	85.55
186	11GTEMP							
		0.00	0.00	-3.603E-01	0.00	0.00	0.00	955.58
		1.20	0.00	-3.603E-01	0.00	0.00	0.00	956.01
		2.40	0.00	-3.603E-01	0.00	0.00	0.00	956.44
		3.60	0.00	-3.603E-01	0.00	0.00	0.00	956.88
		4.80	0.00	-3.603E-01	0.00	0.00	0.00	957.31
186	12FL-RE							
		0.00	0.00	0.00	0.00	0.00	0.00	0.00
		1.20	0.00	0.00	0.00	0.00	0.00	0.00
		2.40	0.00	0.00	0.00	0.00	0.00	0.00
		3.60	0.00	0.00	0.00	0.00	0.00	0.00
		4.80	0.00	0.00	0.00	0.00	0.00	0.00
186	13SCPA1							
		0.00	0.00	-1.229E-02	2.898E-01	-1.76	-12.97	48.14
		1.20	0.00	5.877E-01	2.898E-01	-5.41	-13.32	47.79
		2.40	0.00	1.19	2.898E-01	-9.06	-13.67	46.73
		3.60	0.00	1.79	2.898E-01	-12.71	-14.01	44.94
		4.80	0.00	2.39	2.898E-01	-16.36	-14.36	42.43
186	14SCPA2							
		0.00	0.00	-1.229E-02	-2.898E-01	1.76	12.97	48.14
		1.20	0.00	5.877E-01	-2.898E-01	5.41	13.32	47.79
		2.40	0.00	1.19	-2.898E-01	9.06	13.67	46.73
		3.60	0.00	1.79	-2.898E-01	12.71	14.01	44.94
		4.80	0.00	2.39	-2.898E-01	16.36	14.36	42.43
186	15SCBAR							
		0.00	0.00	0.00	7.789E-01	-4.68	-64.79	0.00
		1.20	0.00	0.00	4.189E-01	-5.67	-65.50	0.00
		2.40	0.00	0.00	5.893E-02	-6.66	-65.79	0.00
		3.60	0.00	0.00	-3.011E-01	-7.65	-65.65	0.00
		4.80	0.00	0.00	-6.611E-01	-8.64	-65.07	0.00
186	20-1AP0							
		0.00	0.00	0.00	0.00	0.00	0.00	0.00
		1.20	0.00	0.00	0.00	0.00	0.00	0.00
		2.40	0.00	0.00	0.00	0.00	0.00	0.00
		3.60	0.00	0.00	0.00	0.00	0.00	0.00
		4.80	0.00	0.00	0.00	0.00	0.00	0.00
186	20-2AP1							
		0.00	0.00	0.00	0.00	0.00	0.00	0.00
		1.20	0.00	0.00	0.00	0.00	0.00	0.00
		2.40	0.00	0.00	0.00	0.00	0.00	0.00
		3.60	0.00	0.00	0.00	0.00	0.00	0.00
		4.80	0.00	0.00	0.00	0.00	0.00	0.00
186	20-3AP2							
		0.00	0.00	0.00	0.00	0.00	0.00	0.00
		1.20	0.00	0.00	0.00	0.00	0.00	0.00
		2.40	0.00	0.00	0.00	0.00	0.00	0.00
		3.60	0.00	0.00	0.00	0.00	0.00	0.00
		4.80	0.00	0.00	0.00	0.00	0.00	0.00
186	20-4AP3							
		0.00	0.00	0.00	0.00	0.00	0.00	-1.762E-06
		1.20	0.00	0.00	0.00	0.00	0.00	-1.615E-06
		2.40	0.00	0.00	0.00	0.00	0.00	-1.469E-06
		3.60	0.00	0.00	0.00	0.00	0.00	-1.322E-06
		4.80	0.00	0.00	0.00	0.00	0.00	-1.175E-06
186	20-5AP4							
		0.00	0.00	0.00	0.00	0.00	0.00	6.609E-06
		1.20	0.00	0.00	0.00	0.00	0.00	6.059E-06
		2.40	0.00	0.00	0.00	0.00	0.00	5.509E-06
		3.60	0.00	0.00	0.00	0.00	0.00	4.959E-06
		4.80	0.00	0.00	0.00	0.00	0.00	4.410E-06
186	20-6AP5							
		0.00	0.00	-1.894E-06	0.00	0.00	0.00	-2.732E-05
		1.20	0.00	-1.894E-06	0.00	0.00	0.00	-2.505E-05
		2.40	0.00	-1.894E-06	0.00	0.00	0.00	-2.277E-05
		3.60	0.00	-1.894E-06	0.00	0.00	0.00	-2.050E-05
		4.80	0.00	-1.894E-06	0.00	0.00	0.00	-1.823E-05
186	20-7AP6							
		0.00	0.00	7.598E-06	0.00	0.00	0.00	1.096E-04
		1.20	0.00	7.598E-06	0.00	0.00	0.00	1.005E-04
		2.40	0.00	7.598E-06	0.00	0.00	0.00	9.136E-05
		3.60	0.00	7.598E-06	0.00	0.00	0.00	8.224E-05
		4.80	0.00	7.598E-06	0.00	0.00	0.00	7.312E-05
186	20-8AP7							
		0.00	0.00	-3.018E-05	0.00	0.00	0.00	-4.353E-04
		1.20	0.00	-3.018E-05	0.00	0.00	0.00	-3.991E-04
		2.40	0.00	-3.018E-05	0.00	0.00	0.00	-3.629E-04
		3.60	0.00	-3.018E-05	0.00	0.00	0.00	-3.267E-04
		4.80	0.00	-3.018E-05	0.00	0.00	0.00	-2.904E-04
186	20-9AP13							
		0.00	0.00	-1.156E-01	0.00	0.00	0.00	-1.67
		1.20	0.00	-1.156E-01	0.00	0.00	0.00	-1.53
		2.40	0.00	-1.156E-01	0.00	0.00	0.00	-1.39

	3.60	0.00	-1.156E-01	0.00	0.00	0.00	-1.25
	4.80	0.00	-1.156E-01	0.00	0.00	0.00	-1.11
186	20-10A14						
	0.00	0.00	4.578E-01	0.00	0.00	0.00	6.60
	1.20	0.00	4.578E-01	0.00	0.00	0.00	6.05
	2.40	0.00	4.578E-01	0.00	0.00	0.00	5.50
	3.60	0.00	4.578E-01	0.00	0.00	0.00	4.95
	4.80	0.00	4.578E-01	0.00	0.00	0.00	4.41
186	20-11A15						
	0.00	0.00	-1.82	0.00	0.00	0.00	-26.27
	1.20	0.00	-1.82	0.00	0.00	0.00	-24.08
	2.40	0.00	-1.82	0.00	0.00	0.00	-21.90
	3.60	0.00	-1.82	0.00	0.00	0.00	-19.71
	4.80	0.00	-1.82	0.00	0.00	0.00	-17.53
186	20-12A16						
	0.00	0.00	7.27	0.00	0.00	0.00	104.90
	1.20	0.00	7.27	0.00	0.00	0.00	96.17
	2.40	0.00	7.27	0.00	0.00	0.00	87.44
	3.60	0.00	7.27	0.00	0.00	0.00	78.71
	4.80	0.00	7.27	0.00	0.00	0.00	69.98
186	30-1FCU1						
	0.00	0.00	0.00	2.39	-14.38	-194.54	0.00
	1.20	0.00	0.00	1.34	-18.66	-196.77	0.00
	2.40	0.00	0.00	2.826E-01	-22.94	-197.74	0.00
	3.60	0.00	0.00	-7.710E-01	-27.23	-197.45	0.00
	4.80	0.00	0.00	-1.82	-31.51	-195.89	0.00
186	30-2FCU2						
	0.00	0.00	0.00	2.42	-14.18	-194.44	0.00
	1.20	0.00	0.00	1.36	-18.46	-196.71	0.00
	2.40	0.00	0.00	3.086E-01	-22.75	-197.71	0.00
	3.60	0.00	0.00	-7.450E-01	-27.03	-197.45	0.00
	4.80	0.00	0.00	-1.80	-31.31	-195.92	0.00
186	30-3FCU3						
	0.00	0.00	0.00	2.39	-14.38	-194.54	0.00
	1.20	0.00	0.00	1.34	-18.66	-196.77	0.00
	2.40	0.00	0.00	2.826E-01	-22.94	-197.74	0.00
	3.60	0.00	0.00	-7.710E-01	-27.23	-197.45	0.00
	4.80	0.00	0.00	-1.82	-31.51	-195.89	0.00
186	30-4FCI1						
	0.00	0.00	0.00	2.34	-14.10	-190.69	0.00
	1.20	0.00	0.00	1.31	-18.34	-192.88	0.00
	2.40	0.00	0.00	2.800E-01	-22.57	-193.84	0.00
	3.60	0.00	0.00	-7.520E-01	-26.81	-193.55	0.00
	4.80	0.00	0.00	-1.78	-31.04	-192.03	0.00
186	30-5FCI2						
	0.00	0.00	0.00	2.37	-13.95	-190.54	0.00
	1.20	0.00	0.00	1.33	-18.19	-192.76	0.00
	2.40	0.00	0.00	3.028E-01	-22.43	-193.74	0.00
	3.60	0.00	0.00	-7.292E-01	-26.66	-193.49	0.00
	4.80	0.00	0.00	-1.76	-30.90	-191.99	0.00
186	30-6FCI3						
	0.00	0.00	0.00	2.34	-14.10	-190.69	0.00
	1.20	0.00	0.00	1.31	-18.34	-192.88	0.00
	2.40	0.00	0.00	2.800E-01	-22.57	-193.84	0.00
	3.60	0.00	0.00	-7.520E-01	-26.81	-193.55	0.00
	4.80	0.00	0.00	-1.78	-31.04	-192.03	0.00
187	1PP						
	0.00	0.00	111.86	0.00	0.00	0.00	1932.42
	1.20	0.00	139.05	0.00	0.00	0.00	1781.88
	2.40	0.00	166.24	0.00	0.00	0.00	1598.70
	3.60	0.00	193.42	0.00	0.00	0.00	1382.91
	4.80	0.00	220.61	0.00	0.00	0.00	1134.49
187	2CM-BAL						
	0.00	0.00	47.78	0.00	0.00	0.00	848.14
	1.20	0.00	59.78	0.00	0.00	0.00	783.61
	2.40	0.00	71.78	0.00	0.00	0.00	704.67
	3.60	0.00	83.78	0.00	0.00	0.00	611.33
	4.80	0.00	95.78	0.00	0.00	0.00	503.59
187	3RCP						
	0.00	0.00	16.61	0.00	0.00	0.00	292.05
	1.20	0.00	20.76	0.00	0.00	0.00	269.63
	2.40	0.00	24.91	0.00	0.00	0.00	242.23
	3.60	0.00	29.06	0.00	0.00	0.00	209.84
	4.80	0.00	33.21	0.00	0.00	0.00	172.48
187	4-1DP1						
	0.00	0.00	0.00	0.00	0.00	1.223E-06	0.00
	1.20	0.00	0.00	0.00	0.00	1.241E-06	0.00
	2.40	0.00	0.00	0.00	0.00	1.259E-06	0.00
	3.60	0.00	0.00	0.00	0.00	1.277E-06	0.00
	4.80	0.00	0.00	0.00	0.00	1.296E-06	0.00
187	4-2DP2						
	0.00	0.00	-7.021E-03	3.153E-02	7.996E-02	3.528E-01	-6.756E-02
	1.20	0.00	-7.021E-03	3.153E-02	7.996E-02	3.150E-01	-5.914E-02

	2.40	0.00	-7.021E-03	3.153E-02	7.996E-02	2.772E-01	-5.071E-02
	3.60	0.00	-7.021E-03	3.153E-02	7.996E-02	2.393E-01	-4.229E-02
	4.80	0.00	-7.021E-03	3.153E-02	7.996E-02	2.015E-01	-3.386E-02
187	4-3DP3						
	0.00	0.00	0.00	0.00	0.00	-1.932E-06	-1.525E-06
	1.20	0.00	0.00	0.00	0.00	-1.701E-06	-1.334E-06
	2.40	0.00	0.00	0.00	0.00	-1.470E-06	-1.144E-06
	3.60	0.00	0.00	0.00	0.00	-1.240E-06	0.00
	4.80	0.00	0.00	0.00	0.00	-1.009E-06	0.00
187	4-4DP4						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
187	4-5DP5						
	0.00	0.00	-1.404E-02	0.00	0.00	0.00	-1.351E-01
	1.20	0.00	-1.404E-02	0.00	0.00	0.00	-1.183E-01
	2.40	0.00	-1.404E-02	0.00	0.00	0.00	-1.014E-01
	3.60	0.00	-1.404E-02	0.00	0.00	0.00	-8.458E-02
	4.80	0.00	-1.404E-02	0.00	0.00	0.00	-6.773E-02
187	4-6DP6						
	0.00	0.00	0.00	0.00	0.00	0.00	-3.049E-06
	1.20	0.00	0.00	0.00	0.00	0.00	-2.669E-06
	2.40	0.00	0.00	0.00	0.00	0.00	-2.289E-06
	3.60	0.00	0.00	0.00	0.00	0.00	-1.908E-06
	4.80	0.00	0.00	0.00	0.00	0.00	-1.528E-06
187	5-7DT1						
	0.00	0.00	-13.85	7.321E-01	-41.32	-36.28	-246.12
	1.20	0.00	-17.33	7.321E-01	-50.54	-37.16	-227.42
	2.40	0.00	-20.81	7.321E-01	-59.75	-38.04	-204.53
	3.60	0.00	-24.29	7.321E-01	-68.97	-38.92	-177.48
	4.80	0.00	-27.77	7.321E-01	-78.18	-39.80	-146.24
187	5-8DT2						
	0.00	0.00	-27.70	0.00	0.00	0.00	-492.25
	1.20	0.00	-34.66	0.00	0.00	0.00	-454.83
	2.40	0.00	-41.62	0.00	0.00	0.00	-409.07
	3.60	0.00	-48.58	0.00	0.00	0.00	-354.95
	4.80	0.00	-55.54	0.00	0.00	0.00	-292.48
187	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
187	7-PEXT						
	0.00	-3420.00	-437.44	0.00	0.00	0.00	-3154.71
	1.20	-3420.00	-437.44	0.00	0.00	0.00	-2629.78
	2.40	-3420.00	-437.44	0.00	0.00	0.00	-2104.85
	3.60	-3420.00	-437.44	0.00	0.00	0.00	-1579.92
	4.80	-3420.00	-437.44	0.00	0.00	0.00	-1054.99
187	8-VIESS						
	0.00	0.00	0.00	-3.68	-27.16	-357.57	0.00
	1.20	0.00	0.00	-5.60	-27.21	-352.01	0.00
	2.40	0.00	0.00	-7.52	-27.26	-344.15	0.00
	3.60	0.00	0.00	-9.44	-27.31	-333.97	0.00
	4.80	0.00	0.00	-11.36	-27.35	-321.50	0.00
187	9VIE+SC						
	0.00	0.00	0.00	-3.42	-43.63	-376.72	0.00
	1.20	0.00	0.00	-5.40	-47.13	-371.43	0.00
	2.40	0.00	0.00	-7.37	-50.64	-363.77	0.00
	3.60	0.00	0.00	-9.34	-54.14	-353.74	0.00
	4.80	0.00	0.00	-11.32	-57.65	-341.34	0.00
187	10-NIEVE						
	0.00	0.00	4.81	0.00	0.00	0.00	85.55
	1.20	0.00	6.02	0.00	0.00	0.00	79.05
	2.40	0.00	7.23	0.00	0.00	0.00	71.09
	3.60	0.00	8.44	0.00	0.00	0.00	61.69
	4.80	0.00	9.65	0.00	0.00	0.00	50.83
187	11GTEMP						
	0.00	0.00	-3.603E-01	0.00	0.00	0.00	957.31
	1.20	0.00	-3.603E-01	0.00	0.00	0.00	957.74
	2.40	0.00	-3.603E-01	0.00	0.00	0.00	958.17
	3.60	0.00	-3.603E-01	0.00	0.00	0.00	958.61
	4.80	0.00	-3.603E-01	0.00	0.00	0.00	959.04
187	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
187	13SCPA1						
	0.00	0.00	2.39	2.898E-01	-16.36	-14.36	42.43
	1.20	0.00	2.99	2.898E-01	-20.00	-14.71	39.21

	2.40	0.00	3.59	2.898E-01	-23.65	-15.06	35.26
	3.60	0.00	4.19	2.898E-01	-27.30	-15.40	30.60
	4.80	0.00	4.79	2.898E-01	-30.95	-15.75	25.21
187	14SCPA2						
	0.00	0.00	2.39	-2.898E-01	16.36	14.36	42.43
	1.20	0.00	2.99	-2.898E-01	20.00	14.71	39.21
	2.40	0.00	3.59	-2.898E-01	23.65	15.06	35.26
	3.60	0.00	4.19	-2.898E-01	27.30	15.40	30.60
	4.80	0.00	4.79	-2.898E-01	30.95	15.75	25.21
187	15SCBAR						
	0.00	0.00	0.00	-6.611E-01	-8.64	-65.07	0.00
	1.20	0.00	0.00	-1.02	-9.63	-64.06	0.00
	2.40	0.00	0.00	-1.38	-10.62	-62.62	0.00
	3.60	0.00	0.00	-1.74	-11.61	-60.74	0.00
	4.80	0.00	0.00	-2.10	-12.60	-58.44	0.00
187	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
187	20-2AP1						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
187	20-3AP2						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
187	20-4AP3						
	0.00	0.00	0.00	0.00	0.00	0.00	-1.175E-06
	1.20	0.00	0.00	0.00	0.00	0.00	-1.029E-06
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
187	20-5AP4						
	0.00	0.00	0.00	0.00	0.00	0.00	4.410E-06
	1.20	0.00	0.00	0.00	0.00	0.00	3.860E-06
	2.40	0.00	0.00	0.00	0.00	0.00	3.310E-06
	3.60	0.00	0.00	0.00	0.00	0.00	2.760E-06
	4.80	0.00	0.00	0.00	0.00	0.00	2.210E-06
187	20-6AP5						
	0.00	0.00	-1.894E-06	0.00	0.00	0.00	-1.823E-05
	1.20	0.00	-1.894E-06	0.00	0.00	0.00	-1.595E-05
	2.40	0.00	-1.894E-06	0.00	0.00	0.00	-1.368E-05
	3.60	0.00	-1.894E-06	0.00	0.00	0.00	-1.141E-05
	4.80	0.00	-1.894E-06	0.00	0.00	0.00	-9.135E-06
187	20-7AP6						
	0.00	0.00	7.598E-06	0.00	0.00	0.00	7.312E-05
	1.20	0.00	7.598E-06	0.00	0.00	0.00	6.400E-05
	2.40	0.00	7.598E-06	0.00	0.00	0.00	5.488E-05
	3.60	0.00	7.598E-06	0.00	0.00	0.00	4.577E-05
	4.80	0.00	7.598E-06	0.00	0.00	0.00	3.665E-05
187	20-8AP7						
	0.00	0.00	-3.018E-05	0.00	0.00	0.00	-2.904E-04
	1.20	0.00	-3.018E-05	0.00	0.00	0.00	-2.542E-04
	2.40	0.00	-3.018E-05	0.00	0.00	0.00	-2.180E-04
	3.60	0.00	-3.018E-05	0.00	0.00	0.00	-1.818E-04
	4.80	0.00	-3.018E-05	0.00	0.00	0.00	-1.456E-04
187	20-9AP13						
	0.00	0.00	-1.156E-01	0.00	0.00	0.00	-1.11
	1.20	0.00	-1.156E-01	0.00	0.00	0.00	-9.739E-01
	2.40	0.00	-1.156E-01	0.00	0.00	0.00	-8.352E-01
	3.60	0.00	-1.156E-01	0.00	0.00	0.00	-6.964E-01
	4.80	0.00	-1.156E-01	0.00	0.00	0.00	-5.577E-01
187	20-10A14						
	0.00	0.00	4.578E-01	0.00	0.00	0.00	4.41
	1.20	0.00	4.578E-01	0.00	0.00	0.00	3.86
	2.40	0.00	4.578E-01	0.00	0.00	0.00	3.31
	3.60	0.00	4.578E-01	0.00	0.00	0.00	2.76
	4.80	0.00	4.578E-01	0.00	0.00	0.00	2.21
187	20-11A15						
	0.00	0.00	-1.82	0.00	0.00	0.00	-17.53
	1.20	0.00	-1.82	0.00	0.00	0.00	-15.34
	2.40	0.00	-1.82	0.00	0.00	0.00	-13.16
	3.60	0.00	-1.82	0.00	0.00	0.00	-10.97
	4.80	0.00	-1.82	0.00	0.00	0.00	-8.78
187	20-12A16						
	0.00	0.00	7.27	0.00	0.00	0.00	69.98
	1.20	0.00	7.27	0.00	0.00	0.00	61.25

	2.40	0.00	7.27	0.00	0.00	0.00	52.52
	3.60	0.00	7.27	0.00	0.00	0.00	43.79
	4.80	0.00	7.27	0.00	0.00	0.00	35.06
187	30-1FCU1						
	0.00	0.00	0.00	-1.82	-31.51	-195.89	0.00
	1.20	0.00	0.00	-2.88	-35.80	-193.07	0.00
	2.40	0.00	0.00	-3.93	-40.08	-188.98	0.00
	3.60	0.00	0.00	-4.99	-44.36	-183.63	0.00
	4.80	0.00	0.00	-6.04	-48.65	-177.02	0.00
187	30-2FCU2						
	0.00	0.00	0.00	-1.80	-31.31	-195.92	0.00
	1.20	0.00	0.00	-2.85	-35.60	-193.13	0.00
	2.40	0.00	0.00	-3.91	-39.88	-189.08	0.00
	3.60	0.00	0.00	-4.96	-44.17	-183.76	0.00
	4.80	0.00	0.00	-6.01	-48.45	-177.17	0.00
187	30-3FCU3						
	0.00	0.00	0.00	-1.82	-31.51	-195.89	0.00
	1.20	0.00	0.00	-2.88	-35.80	-193.07	0.00
	2.40	0.00	0.00	-3.93	-40.08	-188.98	0.00
	3.60	0.00	0.00	-4.99	-44.36	-183.63	0.00
	4.80	0.00	0.00	-6.04	-48.65	-177.02	0.00
187	30-4FCI1						
	0.00	0.00	0.00	-1.78	-31.04	-192.03	0.00
	1.20	0.00	0.00	-2.82	-35.28	-189.27	0.00
	2.40	0.00	0.00	-3.85	-39.52	-185.27	0.00
	3.60	0.00	0.00	-4.88	-43.75	-180.04	0.00
	4.80	0.00	0.00	-5.91	-47.99	-173.56	0.00
187	30-5FCI2						
	0.00	0.00	0.00	-1.76	-30.90	-191.99	0.00
	1.20	0.00	0.00	-2.79	-35.13	-189.26	0.00
	2.40	0.00	0.00	-3.83	-39.37	-185.29	0.00
	3.60	0.00	0.00	-4.86	-43.61	-180.08	0.00
	4.80	0.00	0.00	-5.89	-47.84	-173.63	0.00
187	30-6FCI3						
	0.00	0.00	0.00	-1.78	-31.04	-192.03	0.00
	1.20	0.00	0.00	-2.82	-35.28	-189.27	0.00
	2.40	0.00	0.00	-3.85	-39.52	-185.27	0.00
	3.60	0.00	0.00	-4.88	-43.75	-180.04	0.00
	4.80	0.00	0.00	-5.91	-47.99	-173.56	0.00
188	1PP						
	0.00	0.00	220.61	0.00	0.00	0.00	1134.49
	1.20	0.00	247.79	0.00	0.00	0.00	853.45
	2.40	0.00	274.98	0.00	0.00	0.00	539.79
	3.60	0.00	302.17	0.00	0.00	0.00	193.50
	4.80	0.00	329.35	0.00	0.00	0.00	-185.41
188	2CM-BAL						
	0.00	0.00	95.78	0.00	0.00	0.00	503.59
	1.20	0.00	107.78	0.00	0.00	0.00	381.45
	2.40	0.00	119.78	0.00	0.00	0.00	244.91
	3.60	0.00	131.78	0.00	0.00	0.00	93.97
	4.80	0.00	143.78	0.00	0.00	0.00	-71.37
188	3RCP						
	0.00	0.00	33.21	0.00	0.00	0.00	172.48
	1.20	0.00	37.37	0.00	0.00	0.00	130.13
	2.40	0.00	41.52	0.00	0.00	0.00	82.80
	3.60	0.00	45.67	0.00	0.00	0.00	30.48
	4.80	0.00	49.82	0.00	0.00	0.00	-26.81
188	4-1DP1						
	0.00	0.00	0.00	0.00	0.00	1.296E-06	0.00
	1.20	0.00	0.00	0.00	0.00	1.314E-06	0.00
	2.40	0.00	0.00	0.00	0.00	1.332E-06	0.00
	3.60	0.00	0.00	0.00	0.00	1.350E-06	0.00
	4.80	0.00	0.00	0.00	0.00	1.368E-06	0.00
188	4-2DP2						
	0.00	0.00	-7.021E-03	3.153E-02	7.996E-02	2.015E-01	-3.386E-02
	1.20	0.00	-7.021E-03	3.153E-02	7.996E-02	1.637E-01	-2.544E-02
	2.40	0.00	-7.021E-03	3.153E-02	7.996E-02	1.258E-01	-1.701E-02
	3.60	0.00	-7.021E-03	3.153E-02	7.996E-02	8.798E-02	-8.589E-03
	4.80	0.00	-7.021E-03	3.153E-02	7.996E-02	5.014E-02	-1.638E-04
188	4-3DP3						
	0.00	0.00	0.00	0.00	0.00	-1.009E-06	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
188	4-4DP4						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
188	4-5DP5						
	0.00	0.00	-1.404E-02	0.00	0.00	0.00	-6.773E-02

	1.20	0.00	-1.404E-02	0.00	0.00	0.00	-5.088E-02
	2.40	0.00	-1.404E-02	0.00	0.00	0.00	-3.403E-02
	3.60	0.00	-1.404E-02	0.00	0.00	0.00	-1.718E-02
	4.80	0.00	-1.404E-02	0.00	0.00	0.00	-3.276E-04
188	4-6DP6						
	0.00	0.00	0.00	0.00	0.00	0.00	-1.528E-06
	1.20	0.00	0.00	0.00	0.00	0.00	-1.148E-06
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
188	5-7DT1						
	0.00	0.00	-27.77	7.321E-01	-78.18	-39.80	-146.24
	1.20	0.00	-31.25	7.321E-01	-87.40	-40.67	-110.83
	2.40	0.00	-34.73	7.321E-01	-96.62	-41.55	-71.24
	3.60	0.00	-38.21	7.321E-01	-105.83	-42.43	-27.48
	4.80	0.00	-41.69	7.321E-01	-115.05	-43.31	20.46
188	5-8DT2						
	0.00	0.00	-55.54	0.00	0.00	0.00	-292.48
	1.20	0.00	-62.50	0.00	0.00	0.00	-221.66
	2.40	0.00	-69.46	0.00	0.00	0.00	-142.49
	3.60	0.00	-76.42	0.00	0.00	0.00	-54.96
	4.80	0.00	-83.38	0.00	0.00	0.00	40.91
188	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
188	7-PEXT						
	0.00	-3420.00	-437.44	0.00	0.00	0.00	-1054.99
	1.20	-3420.00	-437.44	0.00	0.00	0.00	-530.06
	2.40	-3420.00	-437.44	0.00	0.00	0.00	-5.13
	3.60	-3420.00	-437.44	0.00	0.00	0.00	519.80
	4.80	-3420.00	-437.44	0.00	0.00	0.00	1044.73
188	8-VIESS						
	0.00	0.00	0.00	-11.36	-27.35	-321.50	0.00
	1.20	0.00	0.00	-13.28	-27.40	-306.72	0.00
	2.40	0.00	0.00	-15.20	-27.45	-289.64	0.00
	3.60	0.00	0.00	-17.12	-27.50	-270.25	0.00
	4.80	0.00	0.00	-19.04	-27.55	-248.56	0.00
188	9VIE+SC						
	0.00	0.00	0.00	-11.32	-57.65	-341.34	0.00
	1.20	0.00	0.00	-13.29	-61.15	-326.58	0.00
	2.40	0.00	0.00	-15.27	-64.65	-309.44	0.00
	3.60	0.00	0.00	-17.24	-68.16	-289.94	0.00
	4.80	0.00	0.00	-19.21	-71.66	-268.07	0.00
188	10-NIEVE						
	0.00	0.00	9.65	0.00	0.00	0.00	50.83
	1.20	0.00	10.86	0.00	0.00	0.00	38.52
	2.40	0.00	12.07	0.00	0.00	0.00	24.76
	3.60	0.00	13.28	0.00	0.00	0.00	9.55
	4.80	0.00	14.49	0.00	0.00	0.00	-7.11
188	11GTEMP						
	0.00	0.00	-3.603E-01	0.00	0.00	0.00	959.04
	1.20	0.00	-3.603E-01	0.00	0.00	0.00	959.47
	2.40	0.00	-3.603E-01	0.00	0.00	0.00	959.90
	3.60	0.00	-3.603E-01	0.00	0.00	0.00	960.33
	4.80	0.00	-3.603E-01	0.00	0.00	0.00	960.77
188	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
188	13SCPA1						
	0.00	0.00	4.79	2.898E-01	-30.95	-15.75	25.21
	1.20	0.00	5.39	2.898E-01	-34.60	-16.10	19.11
	2.40	0.00	5.99	2.898E-01	-38.24	-16.45	12.28
	3.60	0.00	6.59	2.898E-01	-41.89	-16.80	4.74
	4.80	0.00	7.19	2.898E-01	-45.54	-17.14	-3.53
188	14SCPA2						
	0.00	0.00	4.79	-2.898E-01	30.95	15.75	25.21
	1.20	0.00	5.39	-2.898E-01	34.60	16.10	19.11
	2.40	0.00	5.99	-2.898E-01	38.24	16.45	12.28
	3.60	0.00	6.59	-2.898E-01	41.89	16.80	4.74
	4.80	0.00	7.19	-2.898E-01	45.54	17.14	-3.53
188	15SCBAR						
	0.00	0.00	0.00	-2.10	-12.60	-58.44	0.00
	1.20	0.00	0.00	-2.46	-13.59	-55.70	0.00
	2.40	0.00	0.00	-2.82	-14.58	-52.53	0.00
	3.60	0.00	0.00	-3.18	-15.57	-48.93	0.00
	4.80	0.00	0.00	-3.54	-16.56	-44.90	0.00
188	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00

	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
188	20-2AP1						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
188	20-3AP2						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
188	20-4AP3						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
188	20-5AP4						
	0.00	0.00	0.00	0.00	0.00	0.00	2.210E-06
	1.20	0.00	0.00	0.00	0.00	0.00	1.660E-06
	2.40	0.00	0.00	0.00	0.00	0.00	1.110E-06
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
188	20-6AP5						
	0.00	0.00	-1.894E-06	0.00	0.00	0.00	-9.135E-06
	1.20	0.00	-1.894E-06	0.00	0.00	0.00	-6.863E-06
	2.40	0.00	-1.894E-06	0.00	0.00	0.00	-4.590E-06
	3.60	0.00	-1.894E-06	0.00	0.00	0.00	-2.317E-06
	4.80	0.00	-1.894E-06	0.00	0.00	0.00	0.00
188	20-7AP6						
	0.00	0.00	7.598E-06	0.00	0.00	0.00	3.665E-05
	1.20	0.00	7.598E-06	0.00	0.00	0.00	2.753E-05
	2.40	0.00	7.598E-06	0.00	0.00	0.00	1.841E-05
	3.60	0.00	7.598E-06	0.00	0.00	0.00	9.295E-06
	4.80	0.00	7.598E-06	0.00	0.00	0.00	0.00
188	20-8AP7						
	0.00	0.00	-3.018E-05	0.00	0.00	0.00	-1.456E-04
	1.20	0.00	-3.018E-05	0.00	0.00	0.00	-1.094E-04
	2.40	0.00	-3.018E-05	0.00	0.00	0.00	-7.314E-05
	3.60	0.00	-3.018E-05	0.00	0.00	0.00	-3.692E-05
	4.80	0.00	-3.018E-05	0.00	0.00	0.00	0.00
188	20-9AP13						
	0.00	0.00	-1.156E-01	0.00	0.00	0.00	-5.577E-01
	1.20	0.00	-1.156E-01	0.00	0.00	0.00	-4.189E-01
	2.40	0.00	-1.156E-01	0.00	0.00	0.00	-2.802E-01
	3.60	0.00	-1.156E-01	0.00	0.00	0.00	-1.414E-01
	4.80	0.00	-1.156E-01	0.00	0.00	0.00	-2.698E-03
188	20-10A14						
	0.00	0.00	4.578E-01	0.00	0.00	0.00	2.21
	1.20	0.00	4.578E-01	0.00	0.00	0.00	1.66
	2.40	0.00	4.578E-01	0.00	0.00	0.00	1.11
	3.60	0.00	4.578E-01	0.00	0.00	0.00	5.600E-01
	4.80	0.00	4.578E-01	0.00	0.00	0.00	1.068E-02
188	20-11A15						
	0.00	0.00	-1.82	0.00	0.00	0.00	-8.78
	1.20	0.00	-1.82	0.00	0.00	0.00	-6.60
	2.40	0.00	-1.82	0.00	0.00	0.00	-4.41
	3.60	0.00	-1.82	0.00	0.00	0.00	-2.23
	4.80	0.00	-1.82	0.00	0.00	0.00	-4.232E-02
188	20-12A16						
	0.00	0.00	7.27	0.00	0.00	0.00	35.06
	1.20	0.00	7.27	0.00	0.00	0.00	26.33
	2.40	0.00	7.27	0.00	0.00	0.00	17.60
	3.60	0.00	7.27	0.00	0.00	0.00	8.87
	4.80	0.00	7.27	0.00	0.00	0.00	1.437E-01
188	30-1FCU1						
	0.00	0.00	0.00	-6.04	-48.65	-177.02	0.00
	1.20	0.00	0.00	-7.09	-52.93	-169.14	0.00
	2.40	0.00	0.00	-8.15	-57.22	-160.00	0.00
	3.60	0.00	0.00	-9.20	-61.50	-149.59	0.00
	4.80	0.00	0.00	-10.25	-65.78	-137.92	0.00
188	30-2FCU2						
	0.00	0.00	0.00	-6.01	-48.45	-177.17	0.00
	1.20	0.00	0.00	-7.07	-52.73	-169.32	0.00
	2.40	0.00	0.00	-8.12	-57.02	-160.21	0.00
	3.60	0.00	0.00	-9.17	-61.30	-149.84	0.00
	4.80	0.00	0.00	-10.23	-65.59	-138.20	0.00
188	30-3FCU3						
	0.00	0.00	0.00	-6.04	-48.65	-177.02	0.00

	1.20	0.00	0.00	-7.09	-52.93	-169.14	0.00
	2.40	0.00	0.00	-8.15	-57.22	-160.00	0.00
	3.60	0.00	0.00	-9.20	-61.50	-149.59	0.00
	4.80	0.00	0.00	-10.25	-65.78	-137.92	0.00
188	30-4FCI1						
	0.00	0.00	0.00	-5.91	-47.99	-173.56	0.00
	1.20	0.00	0.00	-6.94	-52.22	-165.85	0.00
	2.40	0.00	0.00	-7.98	-56.46	-156.90	0.00
	3.60	0.00	0.00	-9.01	-60.70	-146.71	0.00
	4.80	0.00	0.00	-10.04	-64.93	-135.28	0.00
188	30-5FCI2						
	0.00	0.00	0.00	-5.89	-47.84	-173.63	0.00
	1.20	0.00	0.00	-6.92	-52.08	-165.95	0.00
	2.40	0.00	0.00	-7.95	-56.31	-157.02	0.00
	3.60	0.00	0.00	-8.99	-60.55	-146.86	0.00
	4.80	0.00	0.00	-10.02	-64.79	-135.46	0.00
188	30-6FCI3						
	0.00	0.00	0.00	-5.91	-47.99	-173.56	0.00
	1.20	0.00	0.00	-6.94	-52.22	-165.85	0.00
	2.40	0.00	0.00	-7.98	-56.46	-156.90	0.00
	3.60	0.00	0.00	-9.01	-60.70	-146.71	0.00
	4.80	0.00	0.00	-10.04	-64.93	-135.28	0.00
189	1PP						
	0.00	0.00	329.35	0.00	0.00	0.00	-185.41
	1.20	0.00	356.54	0.00	0.00	0.00	-596.94
	2.40	0.00	383.72	0.00	0.00	0.00	-1041.10
	3.60	0.00	410.91	0.00	0.00	0.00	-1517.88
	4.80	0.00	438.10	0.00	0.00	0.00	-2027.28
189	2CM-BAL						
	0.00	0.00	143.78	0.00	0.00	0.00	-71.37
	1.20	0.00	155.78	0.00	0.00	0.00	-251.11
	2.40	0.00	167.78	0.00	0.00	0.00	-445.25
	3.60	0.00	179.78	0.00	0.00	0.00	-653.79
	4.80	0.00	191.78	0.00	0.00	0.00	-876.73
189	3RCP						
	0.00	0.00	49.82	0.00	0.00	0.00	-26.81
	1.20	0.00	53.97	0.00	0.00	0.00	-89.09
	2.40	0.00	58.13	0.00	0.00	0.00	-156.35
	3.60	0.00	62.28	0.00	0.00	0.00	-228.59
	4.80	0.00	66.43	0.00	0.00	0.00	-305.82
189	4-1DP1						
	0.00	0.00	0.00	0.00	0.00	1.368E-06	0.00
	1.20	0.00	0.00	0.00	0.00	1.387E-06	0.00
	2.40	0.00	0.00	0.00	0.00	1.405E-06	0.00
	3.60	0.00	0.00	0.00	0.00	1.423E-06	0.00
	4.80	0.00	0.00	0.00	0.00	1.441E-06	0.00
189	4-2DP2						
	0.00	0.00	-7.021E-03	3.153E-02	7.996E-02	5.014E-02	-1.638E-04
	1.20	0.00	-7.021E-03	3.153E-02	7.996E-02	1.231E-02	8.261E-03
	2.40	0.00	-7.021E-03	3.153E-02	7.996E-02	-2.553E-02	1.669E-02
	3.60	0.00	-7.021E-03	3.153E-02	7.996E-02	-6.337E-02	2.511E-02
	4.80	0.00	-7.021E-03	3.153E-02	7.996E-02	-1.012E-01	3.354E-02
189	4-3DP3						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
189	4-4DP4						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
189	4-5DP5						
	0.00	0.00	-1.404E-02	0.00	0.00	0.00	-3.276E-04
	1.20	0.00	-1.404E-02	0.00	0.00	0.00	1.652E-02
	2.40	0.00	-1.404E-02	0.00	0.00	0.00	3.337E-02
	3.60	0.00	-1.404E-02	0.00	0.00	0.00	5.022E-02
	4.80	0.00	-1.404E-02	0.00	0.00	0.00	6.707E-02
189	4-6DP6						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	1.133E-06
	4.80	0.00	0.00	0.00	0.00	0.00	1.513E-06
189	5-7DT1						
	0.00	0.00	-41.69	7.321E-01	-115.05	-43.31	20.46
	1.20	0.00	-45.17	7.321E-01	-124.26	-44.19	72.57
	2.40	0.00	-48.65	7.321E-01	-133.48	-45.07	128.86
	3.60	0.00	-52.13	7.321E-01	-142.70	-45.95	189.33
	4.80	0.00	-55.61	7.321E-01	-151.91	-46.82	253.97
189	5-8DT2						

	0.00	0.00	0.00	-83.38	0.00	0.00	0.00	40.91
	1.20	0.00	0.00	-90.34	0.00	0.00	0.00	145.14
	2.40	0.00	0.00	-97.30	0.00	0.00	0.00	257.72
	3.60	0.00	0.00	-104.26	0.00	0.00	0.00	378.66
	4.80	0.00	0.00	-111.22	0.00	0.00	0.00	507.94
189	6-PREF							
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00
189	7-PEXT							
	0.00	-3420.00	-437.44	0.00	0.00	0.00	1044.73
	1.20	-3420.00	-437.44	0.00	0.00	0.00	1569.66
	2.40	-3420.00	-437.44	0.00	0.00	0.00	2094.59
	3.60	-3420.00	-437.44	0.00	0.00	0.00	2619.52
	4.80	-3420.00	-437.44	0.00	0.00	0.00	3144.45
189	8-VIESS							
	0.00	0.00	0.00	-19.04	-27.55	-248.56	0.00
	1.20	0.00	0.00	-20.96	-27.59	-224.57	0.00
	2.40	0.00	0.00	-22.88	-27.64	-198.27	0.00
	3.60	0.00	0.00	-24.80	-27.69	-169.66	0.00
	4.80	0.00	0.00	-26.72	-27.74	-138.76	0.00
189	9VIE+SC							
	0.00	0.00	0.00	-19.21	-71.66	-268.07	0.00
	1.20	0.00	0.00	-21.19	-75.16	-243.82	0.00
	2.40	0.00	0.00	-23.16	-78.67	-217.21	0.00
	3.60	0.00	0.00	-25.14	-82.17	-188.24	0.00
	4.80	0.00	0.00	-27.11	-85.68	-156.89	0.00
189	10-NIEVE							
	0.00	0.00	14.49	0.00	0.00	0.00	-7.11
	1.20	0.00	15.70	0.00	0.00	0.00	-25.22
	2.40	0.00	16.91	0.00	0.00	0.00	-44.79
	3.60	0.00	18.12	0.00	0.00	0.00	-65.81
	4.80	0.00	19.33	0.00	0.00	0.00	-88.28
189	11GTEMP							
	0.00	0.00	-3.603E-01	0.00	0.00	0.00	960.77
	1.20	0.00	-3.603E-01	0.00	0.00	0.00	961.20
	2.40	0.00	-3.603E-01	0.00	0.00	0.00	961.63
	3.60	0.00	-3.603E-01	0.00	0.00	0.00	962.06
	4.80	0.00	-3.603E-01	0.00	0.00	0.00	962.50
189	12FL-RE							
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
189	13SCPA1							
	0.00	0.00	7.19	2.898E-01	-45.54	-17.14	-3.53
	1.20	0.00	7.79	2.898E-01	-49.19	-17.49	-12.51
	2.40	0.00	8.39	2.898E-01	-52.84	-17.84	-22.22
	3.60	0.00	8.99	2.898E-01	-56.48	-18.19	-32.64
	4.80	0.00	9.59	2.898E-01	-60.13	-18.53	-43.79
189	14SCPA2							
	0.00	0.00	7.19	-2.898E-01	45.54	17.14	-3.53
	1.20	0.00	7.79	-2.898E-01	49.19	17.49	-12.51
	2.40	0.00	8.39	-2.898E-01	52.84	17.84	-22.22
	3.60	0.00	8.99	-2.898E-01	56.48	18.19	-32.64
	4.80	0.00	9.59	-2.898E-01	60.13	18.53	-43.79
189	15SCBAR							
	0.00	0.00	0.00	-3.54	-16.56	-44.90	0.00
	1.20	0.00	0.00	-3.90	-17.55	-40.43	0.00
	2.40	0.00	0.00	-4.26	-18.54	-35.54	0.00
	3.60	0.00	0.00	-4.62	-19.53	-30.21	0.00
	4.80	0.00	0.00	-4.98	-20.52	-24.44	0.00
189	20-1AP0							
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
189	20-2AP1							
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
189	20-3AP2							
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
189	20-4AP3							

	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
189	20-5AP4						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	-1.089E-06
	3.60	0.00	0.00	0.00	0.00	0.00	-1.639E-06
	4.80	0.00	0.00	0.00	0.00	0.00	-2.189E-06
189	20-6AP5						
	0.00	0.00	-1.894E-06	0.00	0.00	0.00	0.00
	1.20	0.00	-1.894E-06	0.00	0.00	0.00	2.229E-06
	2.40	0.00	-1.894E-06	0.00	0.00	0.00	4.501E-06
	3.60	0.00	-1.894E-06	0.00	0.00	0.00	6.774E-06
	4.80	0.00	-1.894E-06	0.00	0.00	0.00	9.047E-06
189	20-7AP6						
	0.00	0.00	7.598E-06	0.00	0.00	0.00	0.00
	1.20	0.00	7.598E-06	0.00	0.00	0.00	-8.941E-06
	2.40	0.00	7.598E-06	0.00	0.00	0.00	-1.806E-05
	3.60	0.00	7.598E-06	0.00	0.00	0.00	-2.718E-05
	4.80	0.00	7.598E-06	0.00	0.00	0.00	-3.629E-05
189	20-8AP7						
	0.00	0.00	-3.018E-05	0.00	0.00	0.00	0.00
	1.20	0.00	-3.018E-05	0.00	0.00	0.00	3.551E-05
	2.40	0.00	-3.018E-05	0.00	0.00	0.00	7.173E-05
	3.60	0.00	-3.018E-05	0.00	0.00	0.00	1.079E-04
	4.80	0.00	-3.018E-05	0.00	0.00	0.00	1.442E-04
189	20-9AP13						
	0.00	0.00	-1.156E-01	0.00	0.00	0.00	-2.698E-03
	1.20	0.00	-1.156E-01	0.00	0.00	0.00	1.360E-01
	2.40	0.00	-1.156E-01	0.00	0.00	0.00	2.748E-01
	3.60	0.00	-1.156E-01	0.00	0.00	0.00	4.135E-01
	4.80	0.00	-1.156E-01	0.00	0.00	0.00	5.523E-01
189	20-10A14						
	0.00	0.00	4.578E-01	0.00	0.00	0.00	1.068E-02
	1.20	0.00	4.578E-01	0.00	0.00	0.00	-5.387E-01
	2.40	0.00	4.578E-01	0.00	0.00	0.00	-1.09
	3.60	0.00	4.578E-01	0.00	0.00	0.00	-1.64
	4.80	0.00	4.578E-01	0.00	0.00	0.00	-2.19
189	20-11A15						
	0.00	0.00	-1.82	0.00	0.00	0.00	-4.232E-02
	1.20	0.00	-1.82	0.00	0.00	0.00	2.14
	2.40	0.00	-1.82	0.00	0.00	0.00	4.33
	3.60	0.00	-1.82	0.00	0.00	0.00	6.51
	4.80	0.00	-1.82	0.00	0.00	0.00	8.70
189	20-12A16						
	0.00	0.00	7.27	0.00	0.00	0.00	1.437E-01
	1.20	0.00	7.27	0.00	0.00	0.00	-8.59
	2.40	0.00	7.27	0.00	0.00	0.00	-17.32
	3.60	0.00	7.27	0.00	0.00	0.00	-26.04
	4.80	0.00	7.27	0.00	0.00	0.00	-34.77
189	30-1FCU1						
	0.00	0.00	0.00	-10.25	-65.78	-137.92	0.00
	1.20	0.00	0.00	-11.31	-70.07	-124.98	0.00
	2.40	0.00	0.00	-12.36	-74.35	-110.78	0.00
	3.60	0.00	0.00	-13.41	-78.64	-95.32	0.00
	4.80	0.00	0.00	-14.47	-82.92	-78.59	0.00
189	30-2FCU2						
	0.00	0.00	0.00	-10.23	-65.59	-138.20	0.00
	1.20	0.00	0.00	-11.28	-69.87	-125.29	0.00
	2.40	0.00	0.00	-12.33	-74.15	-111.12	0.00
	3.60	0.00	0.00	-13.39	-78.44	-95.69	0.00
	4.80	0.00	0.00	-14.44	-82.72	-78.99	0.00
189	30-3FCU3						
	0.00	0.00	0.00	-10.25	-65.78	-137.92	0.00
	1.20	0.00	0.00	-11.31	-70.07	-124.98	0.00
	2.40	0.00	0.00	-12.36	-74.35	-110.78	0.00
	3.60	0.00	0.00	-13.41	-78.64	-95.32	0.00
	4.80	0.00	0.00	-14.47	-82.92	-78.59	0.00
189	30-4FCI1						
	0.00	0.00	0.00	-10.04	-64.93	-135.28	0.00
	1.20	0.00	0.00	-11.07	-69.17	-122.61	0.00
	2.40	0.00	0.00	-12.10	-73.40	-108.70	0.00
	3.60	0.00	0.00	-13.14	-77.64	-93.56	0.00
	4.80	0.00	0.00	-14.17	-81.88	-77.18	0.00
189	30-5FCI2						
	0.00	0.00	0.00	-10.02	-64.79	-135.46	0.00
	1.20	0.00	0.00	-11.05	-69.02	-122.82	0.00
	2.40	0.00	0.00	-12.08	-73.26	-108.94	0.00
	3.60	0.00	0.00	-13.11	-77.49	-93.82	0.00
	4.80	0.00	0.00	-14.15	-81.73	-77.47	0.00
189	30-6FCI3						

	0.00	0.00	0.00	-10.04	-64.93	-135.28	0.00
	1.20	0.00	0.00	-11.07	-69.17	-122.61	0.00
	2.40	0.00	0.00	-12.10	-73.40	-108.70	0.00
	3.60	0.00	0.00	-13.14	-77.64	-93.56	0.00
	4.80	0.00	0.00	-14.17	-81.88	-77.18	0.00
190	1PP						
	0.00	0.00	438.10	0.00	0.00	0.00	-2027.28
	1.20	0.00	465.28	0.00	0.00	0.00	-2569.31
	2.40	0.00	492.47	0.00	0.00	0.00	-3143.96
	3.60	0.00	519.65	0.00	0.00	0.00	-3751.23
	4.80	0.00	546.84	0.00	0.00	0.00	-4391.13
190	2CM-BAL						
	0.00	0.00	191.78	0.00	0.00	0.00	-876.73
	1.20	0.00	203.78	0.00	0.00	0.00	-1114.07
	2.40	0.00	215.78	0.00	0.00	0.00	-1365.81
	3.60	0.00	227.78	0.00	0.00	0.00	-1631.95
	4.80	0.00	239.78	0.00	0.00	0.00	-1912.49
190	3RCP						
	0.00	0.00	66.43	0.00	0.00	0.00	-305.82
	1.20	0.00	70.58	0.00	0.00	0.00	-388.03
	2.40	0.00	74.73	0.00	0.00	0.00	-475.22
	3.60	0.00	78.89	0.00	0.00	0.00	-567.39
	4.80	0.00	83.04	0.00	0.00	0.00	-664.54
190	4-1DP1						
	0.00	0.00	0.00	0.00	0.00	1.441E-06	0.00
	1.20	0.00	0.00	0.00	0.00	1.459E-06	0.00
	2.40	0.00	0.00	0.00	0.00	1.477E-06	0.00
	3.60	0.00	0.00	0.00	0.00	1.496E-06	0.00
	4.80	0.00	0.00	0.00	0.00	1.514E-06	0.00
190	4-2DP2						
	0.00	0.00	-7.021E-03	3.153E-02	7.996E-02	-1.012E-01	3.354E-02
	1.20	0.00	-7.021E-03	3.153E-02	7.996E-02	-1.390E-01	4.196E-02
	2.40	0.00	-7.021E-03	3.153E-02	7.996E-02	-1.769E-01	5.039E-02
	3.60	0.00	-7.021E-03	3.153E-02	7.996E-02	-2.147E-01	5.881E-02
	4.80	0.00	-7.021E-03	3.153E-02	7.996E-02	-2.525E-01	6.724E-02
190	4-3DP3						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	1.068E-06	0.00
	2.40	0.00	0.00	0.00	0.00	1.299E-06	1.137E-06
	3.60	0.00	0.00	0.00	0.00	1.530E-06	1.327E-06
	4.80	0.00	0.00	0.00	0.00	1.761E-06	1.517E-06
190	4-4DP4						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
190	4-5DP5						
	0.00	0.00	-1.404E-02	0.00	0.00	0.00	6.707E-02
	1.20	0.00	-1.404E-02	0.00	0.00	0.00	8.392E-02
	2.40	0.00	-1.404E-02	0.00	0.00	0.00	1.008E-01
	3.60	0.00	-1.404E-02	0.00	0.00	0.00	1.176E-01
	4.80	0.00	-1.404E-02	0.00	0.00	0.00	1.345E-01
190	4-6DP6						
	0.00	0.00	0.00	0.00	0.00	0.00	1.513E-06
	1.20	0.00	0.00	0.00	0.00	0.00	1.894E-06
	2.40	0.00	0.00	0.00	0.00	0.00	2.274E-06
	3.60	0.00	0.00	0.00	0.00	0.00	2.654E-06
	4.80	0.00	0.00	0.00	0.00	0.00	3.034E-06
190	5-7DT1						
	0.00	0.00	-55.61	7.321E-01	-151.91	-46.82	253.97
	1.20	0.00	-59.09	7.321E-01	-161.13	-47.70	322.79
	2.40	0.00	-62.57	7.321E-01	-170.34	-48.58	395.78
	3.60	0.00	-66.05	7.321E-01	-179.56	-49.46	472.95
	4.80	0.00	-69.53	7.321E-01	-188.78	-50.34	554.30
190	5-8DT2						
	0.00	0.00	-111.22	0.00	0.00	0.00	507.94
	1.20	0.00	-118.18	0.00	0.00	0.00	645.58
	2.40	0.00	-125.14	0.00	0.00	0.00	791.57
	3.60	0.00	-132.10	0.00	0.00	0.00	945.91
	4.80	0.00	-139.06	0.00	0.00	0.00	1108.60
190	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
190	7-PEXT						
	0.00	-3420.00	-437.44	0.00	0.00	0.00	3144.45
	1.20	-3420.00	-437.44	0.00	0.00	0.00	3669.38
	2.40	-3420.00	-437.44	0.00	0.00	0.00	4194.31
	3.60	-3420.00	-437.44	0.00	0.00	0.00	4719.24
	4.80	-3420.00	2.588E-01	0.00	0.00	0.00	5025.32

190	8-VIESS						
	0.00	0.00	0.00	-26.72	-27.74	-138.76	0.00
	1.20	0.00	0.00	-28.64	-27.79	-105.55	0.00
	2.40	0.00	0.00	-30.56	-27.83	-70.03	0.00
	3.60	0.00	0.00	-32.48	-27.88	-32.21	0.00
	4.80	0.00	0.00	-34.40	-27.93	7.91	0.00
190	9VIE+SC						
	0.00	0.00	0.00	-27.11	-85.68	-156.89	0.00
	1.20	0.00	0.00	-29.08	-89.18	-123.17	0.00
	2.40	0.00	0.00	-31.06	-92.68	-87.09	0.00
	3.60	0.00	0.00	-33.03	-96.19	-48.63	0.00
	4.80	0.00	0.00	-35.01	-99.69	-7.81	0.00
190	10-NIEVE						
	0.00	0.00	19.33	0.00	0.00	0.00	-88.28
	1.20	0.00	20.54	0.00	0.00	0.00	-112.20
	2.40	0.00	21.75	0.00	0.00	0.00	-137.57
	3.60	0.00	22.96	0.00	0.00	0.00	-164.39
	4.80	0.00	24.17	0.00	0.00	0.00	-192.67
190	11GTEMP						
	0.00	0.00	-3.603E-01	0.00	0.00	0.00	962.50
	1.20	0.00	-3.603E-01	0.00	0.00	0.00	962.93
	2.40	0.00	-3.603E-01	0.00	0.00	0.00	963.36
	3.60	0.00	-3.603E-01	0.00	0.00	0.00	963.79
	4.80	0.00	-3.603E-01	0.00	0.00	0.00	964.23
190	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
190	13SCPA1						
	0.00	0.00	9.59	2.898E-01	-60.13	-18.53	-43.79
	1.20	0.00	10.19	2.898E-01	-63.78	-18.88	-55.65
	2.40	0.00	10.79	2.898E-01	-67.43	-19.23	-68.24
	3.60	0.00	11.39	2.898E-01	-71.08	-19.58	-81.54
	4.80	0.00	11.99	2.898E-01	-74.72	-19.93	-95.57
190	14SCPA2						
	0.00	0.00	9.59	-2.898E-01	60.13	18.53	-43.79
	1.20	0.00	10.19	-2.898E-01	63.78	18.88	-55.65
	2.40	0.00	10.79	-2.898E-01	67.43	19.23	-68.24
	3.60	0.00	11.39	-2.898E-01	71.08	19.58	-81.54
	4.80	0.00	11.99	-2.898E-01	74.72	19.93	-95.57
190	15SCBAR						
	0.00	0.00	0.00	-4.98	-20.52	-24.44	0.00
	1.20	0.00	0.00	-5.34	-21.51	-18.25	0.00
	2.40	0.00	0.00	-5.70	-22.50	-11.63	0.00
	3.60	0.00	0.00	-6.06	-23.49	-4.57	0.00
	4.80	0.00	0.00	-6.42	-24.48	2.92	0.00
190	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
190	20-2AP1						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
190	20-3AP2						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
190	20-4AP3						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	1.023E-06
190	20-5AP4						
	0.00	0.00	0.00	0.00	0.00	0.00	-2.189E-06
	1.20	0.00	0.00	0.00	0.00	0.00	-2.739E-06
	2.40	0.00	0.00	0.00	0.00	0.00	-3.288E-06
	3.60	0.00	0.00	0.00	0.00	0.00	-3.838E-06
	4.80	0.00	0.00	0.00	0.00	0.00	-4.388E-06
190	20-6AP5						
	0.00	0.00	-1.894E-06	0.00	0.00	0.00	9.047E-06
	1.20	0.00	-1.894E-06	0.00	0.00	0.00	1.132E-05
	2.40	0.00	-1.894E-06	0.00	0.00	0.00	1.359E-05
	3.60	0.00	-1.894E-06	0.00	0.00	0.00	1.587E-05
	4.80	0.00	-1.894E-06	0.00	0.00	0.00	1.814E-05

190	20-7AP6						
	0.00	0.00	7.598E-06	0.00	0.00	0.00	-3.629E-05
	1.20	0.00	7.598E-06	0.00	0.00	0.00	-4.541E-05
	2.40	0.00	7.598E-06	0.00	0.00	0.00	-5.453E-05
	3.60	0.00	7.598E-06	0.00	0.00	0.00	-6.365E-05
	4.80	0.00	7.598E-06	0.00	0.00	0.00	-7.277E-05
190	20-8AP7						
	0.00	0.00	-3.018E-05	0.00	0.00	0.00	1.442E-04
	1.20	0.00	-3.018E-05	0.00	0.00	0.00	1.804E-04
	2.40	0.00	-3.018E-05	0.00	0.00	0.00	2.166E-04
	3.60	0.00	-3.018E-05	0.00	0.00	0.00	2.528E-04
	4.80	0.00	-3.018E-05	0.00	0.00	0.00	2.890E-04
190	20-9AP13						
	0.00	0.00	-1.156E-01	0.00	0.00	0.00	5.523E-01
	1.20	0.00	-1.156E-01	0.00	0.00	0.00	6.910E-01
	2.40	0.00	-1.156E-01	0.00	0.00	0.00	8.298E-01
	3.60	0.00	-1.156E-01	0.00	0.00	0.00	9.685E-01
	4.80	0.00	-1.156E-01	0.00	0.00	0.00	1.11
190	20-10A14						
	0.00	0.00	4.578E-01	0.00	0.00	0.00	-2.19
	1.20	0.00	4.578E-01	0.00	0.00	0.00	-2.74
	2.40	0.00	4.578E-01	0.00	0.00	0.00	-3.29
	3.60	0.00	4.578E-01	0.00	0.00	0.00	-3.83
	4.80	0.00	4.578E-01	0.00	0.00	0.00	-4.38
190	20-11A15						
	0.00	0.00	-1.82	0.00	0.00	0.00	8.70
	1.20	0.00	-1.82	0.00	0.00	0.00	10.89
	2.40	0.00	-1.82	0.00	0.00	0.00	13.07
	3.60	0.00	-1.82	0.00	0.00	0.00	15.26
	4.80	0.00	-1.82	0.00	0.00	0.00	17.44
190	20-12A16						
	0.00	0.00	7.27	0.00	0.00	0.00	-34.77
	1.20	0.00	7.27	0.00	0.00	0.00	-43.50
	2.40	0.00	7.27	0.00	0.00	0.00	-52.23
	3.60	0.00	7.27	0.00	0.00	0.00	-60.96
	4.80	0.00	7.27	0.00	0.00	0.00	-69.69
190	30-1FCU1						
	0.00	0.00	0.00	-14.47	-82.92	-78.59	0.00
	1.20	0.00	0.00	-15.52	-87.20	-60.59	0.00
	2.40	0.00	0.00	-16.57	-91.49	-41.34	0.00
	3.60	0.00	0.00	-17.63	-95.77	-20.81	0.00
	4.80	0.00	0.00	-18.68	-100.06	9.727E-01	0.00
190	30-2FCU2						
	0.00	0.00	0.00	-14.44	-82.72	-78.99	0.00
	1.20	0.00	0.00	-15.50	-87.01	-61.03	0.00
	2.40	0.00	0.00	-16.55	-91.29	-41.80	0.00
	3.60	0.00	0.00	-17.60	-95.57	-21.31	0.00
	4.80	0.00	0.00	-18.66	-99.86	4.455E-01	0.00
190	30-3FCU3						
	0.00	0.00	0.00	-14.47	-82.92	-78.59	0.00
	1.20	0.00	0.00	-15.52	-87.20	-60.59	0.00
	2.40	0.00	0.00	-16.57	-91.49	-41.34	0.00
	3.60	0.00	0.00	-17.63	-95.77	-20.81	0.00
	4.80	0.00	0.00	-18.68	-100.06	9.727E-01	0.00
190	30-4FCI1						
	0.00	0.00	0.00	-14.17	-81.88	-77.18	0.00
	1.20	0.00	0.00	-15.20	-86.11	-59.56	0.00
	2.40	0.00	0.00	-16.23	-90.35	-40.70	0.00
	3.60	0.00	0.00	-17.26	-94.58	-20.60	0.00
	4.80	0.00	0.00	-18.30	-98.82	7.352E-01	0.00
190	30-5FCI2						
	0.00	0.00	0.00	-14.15	-81.73	-77.47	0.00
	1.20	0.00	0.00	-15.18	-85.97	-59.87	0.00
	2.40	0.00	0.00	-16.21	-90.20	-41.04	0.00
	3.60	0.00	0.00	-17.24	-94.44	-20.97	0.00
	4.80	0.00	0.00	-18.27	-98.67	3.376E-01	0.00
190	30-6FCI3						
	0.00	0.00	0.00	-14.17	-81.88	-77.18	0.00
	1.20	0.00	0.00	-15.20	-86.11	-59.56	0.00
	2.40	0.00	0.00	-16.23	-90.35	-40.70	0.00
	3.60	0.00	0.00	-17.26	-94.58	-20.60	0.00
	4.80	0.00	0.00	-18.30	-98.82	7.352E-01	0.00
191	1PP						
	0.00	0.00	-551.72	0.00	0.00	0.00	-4391.13
	1.20	0.00	-524.53	0.00	0.00	0.00	-3745.38
	2.40	0.00	-497.35	0.00	0.00	0.00	-3132.25
	3.60	0.00	-470.16	0.00	0.00	0.00	-2551.75
	4.80	0.00	-442.97	0.00	0.00	0.00	-2003.87
191	2CM-BAL						
	0.00	0.00	-239.67	0.00	0.00	0.00	-1912.49
	1.20	0.00	-227.67	0.00	0.00	0.00	-1632.09
	2.40	0.00	-215.67	0.00	0.00	0.00	-1366.09
	3.60	0.00	-203.67	0.00	0.00	0.00	-1114.50

	4.80	0.00	-191.67	0.00	0.00	0.00	-877.30
191	3RCP						
	0.00	0.00	-83.22	0.00	0.00	0.00	-664.54
	1.20	0.00	-79.07	0.00	0.00	0.00	-567.17
	2.40	0.00	-74.91	0.00	0.00	0.00	-474.78
	3.60	0.00	-70.76	0.00	0.00	0.00	-387.38
	4.80	0.00	-66.61	0.00	0.00	0.00	-304.95
191	4-1DP1						
	0.00	0.00	0.00	0.00	0.00	1.514E-06	0.00
	1.20	0.00	0.00	0.00	0.00	1.493E-06	0.00
	2.40	0.00	0.00	0.00	0.00	1.472E-06	0.00
	3.60	0.00	0.00	0.00	0.00	1.451E-06	0.00
	4.80	0.00	0.00	0.00	0.00	1.430E-06	0.00
191	4-2DP2						
	0.00	0.00	1.751E-03	1.485E-03	1.146E-01	-2.525E-01	6.724E-02
	1.20	0.00	1.751E-03	1.485E-03	1.146E-01	-2.543E-01	6.514E-02
	2.40	0.00	1.751E-03	1.485E-03	1.146E-01	-2.561E-01	6.303E-02
	3.60	0.00	1.751E-03	1.485E-03	1.146E-01	-2.579E-01	6.093E-02
	4.80	0.00	1.751E-03	1.485E-03	1.146E-01	-2.597E-01	5.883E-02
191	4-3DP3						
	0.00	0.00	0.00	0.00	0.00	1.761E-06	1.517E-06
	1.20	0.00	0.00	0.00	0.00	1.768E-06	1.470E-06
	2.40	0.00	0.00	0.00	0.00	1.776E-06	1.422E-06
	3.60	0.00	0.00	0.00	0.00	1.783E-06	1.375E-06
	4.80	0.00	0.00	0.00	0.00	1.791E-06	1.328E-06
191	4-4DP4						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
191	4-5DP5						
	0.00	0.00	3.502E-03	0.00	0.00	0.00	1.345E-01
	1.20	0.00	3.502E-03	0.00	0.00	0.00	1.303E-01
	2.40	0.00	3.502E-03	0.00	0.00	0.00	1.261E-01
	3.60	0.00	3.502E-03	0.00	0.00	0.00	1.219E-01
	4.80	0.00	3.502E-03	0.00	0.00	0.00	1.177E-01
191	4-6DP6						
	0.00	0.00	0.00	0.00	0.00	0.00	3.034E-06
	1.20	0.00	0.00	0.00	0.00	0.00	2.940E-06
	2.40	0.00	0.00	0.00	0.00	0.00	2.845E-06
	3.60	0.00	0.00	0.00	0.00	0.00	2.750E-06
	4.80	0.00	0.00	0.00	0.00	0.00	2.655E-06
191	5-7DT1						
	0.00	0.00	69.47	1.838E-01	170.79	-50.34	554.30
	1.20	0.00	65.99	1.838E-01	161.57	-50.56	473.03
	2.40	0.00	62.51	1.838E-01	152.36	-50.78	395.93
	3.60	0.00	59.03	1.838E-01	143.14	-51.00	323.00
	4.80	0.00	55.55	1.838E-01	133.92	-51.22	254.26
191	5-8DT2						
	0.00	0.00	138.94	0.00	0.00	0.00	1108.60
	1.20	0.00	131.98	0.00	0.00	0.00	946.05
	2.40	0.00	125.02	0.00	0.00	0.00	791.85
	3.60	0.00	118.06	0.00	0.00	0.00	646.01
	4.80	0.00	111.10	0.00	0.00	0.00	508.51
191	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
191	7-PEXT						
	0.00	-3420.00	-1.03	0.00	0.00	0.00	5025.32
	1.20	-3420.00	436.67	0.00	0.00	0.00	4720.17
	2.40	-3420.00	436.67	0.00	0.00	0.00	4196.17
	3.60	-3420.00	436.67	0.00	0.00	0.00	3672.17
	4.80	-3420.00	436.67	0.00	0.00	0.00	3148.17
191	8-VIESS						
	0.00	0.00	0.00	36.10	-61.04	7.91	0.00
	1.20	0.00	0.00	34.20	-61.07	-34.27	0.00
	2.40	0.00	0.00	32.30	-61.11	-74.17	0.00
	3.60	0.00	0.00	30.41	-61.15	-111.80	0.00
	4.80	0.00	0.00	28.51	-61.18	-147.15	0.00
191	9VIE+SC						
	0.00	0.00	0.00	37.51	1.37	-7.81	0.00
	1.20	0.00	0.00	35.55	-2.12	-51.64	0.00
	2.40	0.00	0.00	33.59	-5.60	-93.12	0.00
	3.60	0.00	0.00	31.62	-9.08	-132.25	0.00
	4.80	0.00	0.00	29.66	-12.56	-169.02	0.00
191	10-NIEVE						
	0.00	0.00	-24.15	0.00	0.00	0.00	-192.67
	1.20	0.00	-22.94	0.00	0.00	0.00	-164.42
	2.40	0.00	-21.73	0.00	0.00	0.00	-137.62
	3.60	0.00	-20.52	0.00	0.00	0.00	-112.27

	4.80	0.00	-19.31	0.00	0.00	0.00	-88.38
191	11GTEMP						
	0.00	0.00	1.44	0.00	0.00	0.00	964.23
	1.20	0.00	1.44	0.00	0.00	0.00	962.49
	2.40	0.00	1.44	0.00	0.00	0.00	960.76
	3.60	0.00	1.44	0.00	0.00	0.00	959.03
	4.80	0.00	1.44	0.00	0.00	0.00	957.30
191	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
191	13SCPA1						
	0.00	0.00	-11.98	7.275E-02	67.60	-19.93	-95.57
	1.20	0.00	-11.38	7.275E-02	63.96	-20.01	-81.56
	2.40	0.00	-10.78	7.275E-02	60.31	-20.10	-68.26
	3.60	0.00	-10.18	7.275E-02	56.66	-20.19	-55.69
	4.80	0.00	-9.58	7.275E-02	53.01	-20.27	-43.84
191	14SCPA2						
	0.00	0.00	-11.98	-7.275E-02	-67.60	19.93	-95.57
	1.20	0.00	-11.38	-7.275E-02	-63.96	20.01	-81.56
	2.40	0.00	-10.78	-7.275E-02	-60.31	20.10	-68.26
	3.60	0.00	-10.18	-7.275E-02	-56.66	20.19	-55.69
	4.80	0.00	-9.58	-7.275E-02	-53.01	20.27	-43.84
191	15SCBAR						
	0.00	0.00	0.00	7.02	8.45	2.92	0.00
	1.20	0.00	0.00	6.66	7.46	-5.29	0.00
	2.40	0.00	0.00	6.30	6.47	-13.07	0.00
	3.60	0.00	0.00	5.94	5.48	-20.42	0.00
	4.80	0.00	0.00	5.58	4.49	-27.33	0.00
191	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
191	20-2AP1						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
191	20-3AP2						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
191	20-4AP3						
	0.00	0.00	0.00	0.00	0.00	0.00	1.170E-06
	1.20	0.00	0.00	0.00	0.00	0.00	1.133E-06
	2.40	0.00	0.00	0.00	0.00	0.00	1.097E-06
	3.60	0.00	0.00	0.00	0.00	0.00	1.060E-06
	4.80	0.00	0.00	0.00	0.00	0.00	1.023E-06
191	20-5AP4						
	0.00	0.00	0.00	0.00	0.00	0.00	-4.388E-06
	1.20	0.00	0.00	0.00	0.00	0.00	-4.251E-06
	2.40	0.00	0.00	0.00	0.00	0.00	-4.114E-06
	3.60	0.00	0.00	0.00	0.00	0.00	-3.977E-06
	4.80	0.00	0.00	0.00	0.00	0.00	-3.840E-06
191	20-6AP5						
	0.00	0.00	0.00	0.00	0.00	0.00	1.814E-05
	1.20	0.00	0.00	0.00	0.00	0.00	1.757E-05
	2.40	0.00	0.00	0.00	0.00	0.00	1.700E-05
	3.60	0.00	0.00	0.00	0.00	0.00	1.644E-05
	4.80	0.00	0.00	0.00	0.00	0.00	1.587E-05
191	20-7AP6						
	0.00	0.00	-1.895E-06	0.00	0.00	0.00	-7.277E-05
	1.20	0.00	-1.895E-06	0.00	0.00	0.00	-7.049E-05
	2.40	0.00	-1.895E-06	0.00	0.00	0.00	-6.822E-05
	3.60	0.00	-1.895E-06	0.00	0.00	0.00	-6.594E-05
	4.80	0.00	-1.895E-06	0.00	0.00	0.00	-6.367E-05
191	20-8AP7						
	0.00	0.00	7.528E-06	0.00	0.00	0.00	2.890E-04
	1.20	0.00	7.528E-06	0.00	0.00	0.00	2.800E-04
	2.40	0.00	7.528E-06	0.00	0.00	0.00	2.710E-04
	3.60	0.00	7.528E-06	0.00	0.00	0.00	2.619E-04
	4.80	0.00	7.528E-06	0.00	0.00	0.00	2.529E-04
191	20-9AP13						
	0.00	0.00	2.884E-02	0.00	0.00	0.00	1.11
	1.20	0.00	2.884E-02	0.00	0.00	0.00	1.07
	2.40	0.00	2.884E-02	0.00	0.00	0.00	1.04
	3.60	0.00	2.884E-02	0.00	0.00	0.00	1.00

	4.80	0.00	2.884E-02	0.00	0.00	0.00	9.688E-01
191	20-10A14						
	0.00	0.00	-1.142E-01	0.00	0.00	0.00	-4.38
	1.20	0.00	-1.142E-01	0.00	0.00	0.00	-4.25
	2.40	0.00	-1.142E-01	0.00	0.00	0.00	-4.11
	3.60	0.00	-1.142E-01	0.00	0.00	0.00	-3.97
	4.80	0.00	-1.142E-01	0.00	0.00	0.00	-3.84
191	20-11A15						
	0.00	0.00	4.543E-01	0.00	0.00	0.00	17.44
	1.20	0.00	4.543E-01	0.00	0.00	0.00	16.90
	2.40	0.00	4.543E-01	0.00	0.00	0.00	16.35
	3.60	0.00	4.543E-01	0.00	0.00	0.00	15.81
	4.80	0.00	4.543E-01	0.00	0.00	0.00	15.26
191	20-12A16						
	0.00	0.00	-1.82	0.00	0.00	0.00	-69.69
	1.20	0.00	-1.82	0.00	0.00	0.00	-67.51
	2.40	0.00	-1.82	0.00	0.00	0.00	-65.34
	3.60	0.00	-1.82	0.00	0.00	0.00	-63.16
	4.80	0.00	-1.82	0.00	0.00	0.00	-60.98
191	30-1FCU1						
	0.00	0.00	0.00	20.58	50.42	9.727E-01	0.00
	1.20	0.00	0.00	19.53	46.13	-23.09	0.00
	2.40	0.00	0.00	18.47	41.85	-45.89	0.00
	3.60	0.00	0.00	17.42	37.57	-67.43	0.00
	4.80	0.00	0.00	16.37	33.28	-87.70	0.00
191	30-2FCU2						
	0.00	0.00	0.00	20.58	50.56	4.455E-01	0.00
	1.20	0.00	0.00	19.52	46.28	-23.62	0.00
	2.40	0.00	0.00	18.47	41.99	-46.41	0.00
	3.60	0.00	0.00	17.42	37.71	-67.95	0.00
	4.80	0.00	0.00	16.36	33.43	-88.22	0.00
191	30-3FCU3						
	0.00	0.00	0.00	20.58	50.42	9.727E-01	0.00
	1.20	0.00	0.00	19.53	46.13	-23.09	0.00
	2.40	0.00	0.00	18.47	41.85	-45.89	0.00
	3.60	0.00	0.00	17.42	37.57	-67.43	0.00
	4.80	0.00	0.00	16.37	33.28	-87.70	0.00
191	30-4FCI1						
	0.00	0.00	0.00	20.16	50.12	7.352E-01	0.00
	1.20	0.00	0.00	19.13	45.89	-22.84	0.00
	2.40	0.00	0.00	18.10	41.65	-45.17	0.00
	3.60	0.00	0.00	17.06	37.41	-66.27	0.00
	4.80	0.00	0.00	16.03	33.18	-86.13	0.00
191	30-5FCI2						
	0.00	0.00	0.00	20.16	50.24	3.376E-01	0.00
	1.20	0.00	0.00	19.13	46.00	-23.23	0.00
	2.40	0.00	0.00	18.09	41.77	-45.57	0.00
	3.60	0.00	0.00	17.06	37.53	-66.66	0.00
	4.80	0.00	0.00	16.03	33.30	-86.52	0.00
191	30-6FCI3						
	0.00	0.00	0.00	20.16	50.12	7.352E-01	0.00
	1.20	0.00	0.00	19.13	45.89	-22.84	0.00
	2.40	0.00	0.00	18.10	41.65	-45.17	0.00
	3.60	0.00	0.00	17.06	37.41	-66.27	0.00
	4.80	0.00	0.00	16.03	33.18	-86.13	0.00
192	1PP						
	0.00	0.00	-442.97	0.00	0.00	0.00	-2003.87
	1.20	0.00	-415.79	0.00	0.00	0.00	-1488.62
	2.40	0.00	-388.60	0.00	0.00	0.00	-1005.98
	3.60	0.00	-361.42	0.00	0.00	0.00	-555.97
	4.80	0.00	-334.23	0.00	0.00	0.00	-138.59
192	2CM-BAL						
	0.00	0.00	-191.67	0.00	0.00	0.00	-877.30
	1.20	0.00	-179.67	0.00	0.00	0.00	-654.50
	2.40	0.00	-167.67	0.00	0.00	0.00	-446.10
	3.60	0.00	-155.67	0.00	0.00	0.00	-252.10
	4.80	0.00	-143.67	0.00	0.00	0.00	-72.50
192	3RCP						
	0.00	0.00	-66.61	0.00	0.00	0.00	-304.95
	1.20	0.00	-62.46	0.00	0.00	0.00	-227.51
	2.40	0.00	-58.31	0.00	0.00	0.00	-155.06
	3.60	0.00	-54.15	0.00	0.00	0.00	-87.58
	4.80	0.00	-50.00	0.00	0.00	0.00	-25.09
192	4-1DP1						
	0.00	0.00	0.00	0.00	0.00	1.430E-06	0.00
	1.20	0.00	0.00	0.00	0.00	1.409E-06	0.00
	2.40	0.00	0.00	0.00	0.00	1.388E-06	0.00
	3.60	0.00	0.00	0.00	0.00	1.367E-06	0.00
	4.80	0.00	0.00	0.00	0.00	1.346E-06	0.00
192	4-2DP2						
	0.00	0.00	1.751E-03	1.485E-03	1.146E-01	-2.597E-01	5.883E-02
	1.20	0.00	1.751E-03	1.485E-03	1.146E-01	-2.615E-01	5.673E-02
	2.40	0.00	1.751E-03	1.485E-03	1.146E-01	-2.632E-01	5.463E-02

	3.60	0.00	1.751E-03	1.485E-03	1.146E-01	-2.650E-01	5.253E-02
	4.80	0.00	1.751E-03	1.485E-03	1.146E-01	-2.668E-01	5.043E-02
192	4-3DP3						
	0.00	0.00	0.00	0.00	0.00	1.791E-06	1.328E-06
	1.20	0.00	0.00	0.00	0.00	1.798E-06	1.280E-06
	2.40	0.00	0.00	0.00	0.00	1.805E-06	1.233E-06
	3.60	0.00	0.00	0.00	0.00	1.813E-06	1.185E-06
	4.80	0.00	0.00	0.00	0.00	1.820E-06	1.138E-06
192	4-4DP4						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
192	4-5DP5						
	0.00	0.00	3.502E-03	0.00	0.00	0.00	1.177E-01
	1.20	0.00	3.502E-03	0.00	0.00	0.00	1.135E-01
	2.40	0.00	3.502E-03	0.00	0.00	0.00	1.093E-01
	3.60	0.00	3.502E-03	0.00	0.00	0.00	1.051E-01
	4.80	0.00	3.502E-03	0.00	0.00	0.00	1.009E-01
192	4-6DP6						
	0.00	0.00	0.00	0.00	0.00	0.00	2.655E-06
	1.20	0.00	0.00	0.00	0.00	0.00	2.560E-06
	2.40	0.00	0.00	0.00	0.00	0.00	2.465E-06
	3.60	0.00	0.00	0.00	0.00	0.00	2.371E-06
	4.80	0.00	0.00	0.00	0.00	0.00	2.276E-06
192	5-7DT1						
	0.00	0.00	55.55	1.838E-01	133.92	-51.22	254.26
	1.20	0.00	52.07	1.838E-01	124.71	-51.44	189.68
	2.40	0.00	48.59	1.838E-01	115.49	-51.66	129.29
	3.60	0.00	45.11	1.838E-01	106.28	-51.88	73.07
	4.80	0.00	41.63	1.838E-01	97.06	-52.10	21.03
192	5-8DT2						
	0.00	0.00	111.10	0.00	0.00	0.00	508.51
	1.20	0.00	104.14	0.00	0.00	0.00	379.37
	2.40	0.00	97.18	0.00	0.00	0.00	258.58
	3.60	0.00	90.22	0.00	0.00	0.00	146.14
	4.80	0.00	83.26	0.00	0.00	0.00	42.05
192	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
192	7-PEXT						
	0.00	-3420.00	436.67	0.00	0.00	0.00	3148.17
	1.20	-3420.00	436.67	0.00	0.00	0.00	2624.17
	2.40	-3420.00	436.67	0.00	0.00	0.00	2100.17
	3.60	-3420.00	436.67	0.00	0.00	0.00	1576.17
	4.80	-3420.00	436.67	0.00	0.00	0.00	1052.17
192	8-VIESS						
	0.00	0.00	0.00	28.51	-61.18	-147.15	0.00
	1.20	0.00	0.00	26.62	-61.22	-180.23	0.00
	2.40	0.00	0.00	24.72	-61.25	-211.03	0.00
	3.60	0.00	0.00	22.82	-61.29	-239.56	0.00
	4.80	0.00	0.00	20.93	-61.33	-265.81	0.00
192	9VIE+SC						
	0.00	0.00	0.00	29.66	-12.56	-169.02	0.00
	1.20	0.00	0.00	27.70	-16.05	-203.43	0.00
	2.40	0.00	0.00	25.74	-19.53	-235.49	0.00
	3.60	0.00	0.00	23.78	-23.01	-265.20	0.00
	4.80	0.00	0.00	21.81	-26.49	-292.56	0.00
192	10-NIEVE						
	0.00	0.00	-19.31	0.00	0.00	0.00	-88.38
	1.20	0.00	-18.10	0.00	0.00	0.00	-65.93
	2.40	0.00	-16.89	0.00	0.00	0.00	-44.94
	3.60	0.00	-15.68	0.00	0.00	0.00	-25.40
	4.80	0.00	-14.47	0.00	0.00	0.00	-7.31
192	11GTEMP						
	0.00	0.00	1.44	0.00	0.00	0.00	957.30
	1.20	0.00	1.44	0.00	0.00	0.00	955.57
	2.40	0.00	1.44	0.00	0.00	0.00	953.84
	3.60	0.00	1.44	0.00	0.00	0.00	952.11
	4.80	0.00	1.44	0.00	0.00	0.00	950.38
192	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
192	13SCPA1						
	0.00	0.00	-9.58	7.275E-02	53.01	-20.27	-43.84
	1.20	0.00	-8.98	7.275E-02	49.36	-20.36	-32.70
	2.40	0.00	-8.38	7.275E-02	45.72	-20.45	-22.29

	3.60	0.00	-7.78	7.275E-02	42.07	-20.54	-12.60
	4.80	0.00	-7.18	7.275E-02	38.42	-20.62	-3.63
192	14SCPA2						
	0.00	0.00	-9.58	-7.275E-02	-53.01	20.27	-43.84
	1.20	0.00	-8.98	-7.275E-02	-49.36	20.36	-32.70
	2.40	0.00	-8.38	-7.275E-02	-45.72	20.45	-22.29
	3.60	0.00	-7.78	-7.275E-02	-42.07	20.54	-12.60
	4.80	0.00	-7.18	-7.275E-02	-38.42	20.62	-3.63
192	15SCBAR						
	0.00	0.00	0.00	5.58	4.49	-27.33	0.00
	1.20	0.00	0.00	5.22	3.50	-33.82	0.00
	2.40	0.00	0.00	4.86	2.51	-39.87	0.00
	3.60	0.00	0.00	4.50	1.52	-45.49	0.00
	4.80	0.00	0.00	4.14	5.273E-01	-50.68	0.00
192	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
192	20-2AP1						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
192	20-3AP2						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
192	20-4AP3						
	0.00	0.00	0.00	0.00	0.00	0.00	1.023E-06
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
192	20-5AP4						
	0.00	0.00	0.00	0.00	0.00	0.00	-3.840E-06
	1.20	0.00	0.00	0.00	0.00	0.00	-3.702E-06
	2.40	0.00	0.00	0.00	0.00	0.00	-3.565E-06
	3.60	0.00	0.00	0.00	0.00	0.00	-3.428E-06
	4.80	0.00	0.00	0.00	0.00	0.00	-3.291E-06
192	20-6AP5						
	0.00	0.00	0.00	0.00	0.00	0.00	1.587E-05
	1.20	0.00	0.00	0.00	0.00	0.00	1.530E-05
	2.40	0.00	0.00	0.00	0.00	0.00	1.474E-05
	3.60	0.00	0.00	0.00	0.00	0.00	1.417E-05
	4.80	0.00	0.00	0.00	0.00	0.00	1.360E-05
192	20-7AP6						
	0.00	0.00	-1.895E-06	0.00	0.00	0.00	-6.367E-05
	1.20	0.00	-1.895E-06	0.00	0.00	0.00	-6.139E-05
	2.40	0.00	-1.895E-06	0.00	0.00	0.00	-5.912E-05
	3.60	0.00	-1.895E-06	0.00	0.00	0.00	-5.685E-05
	4.80	0.00	-1.895E-06	0.00	0.00	0.00	-5.457E-05
192	20-8AP7						
	0.00	0.00	7.528E-06	0.00	0.00	0.00	2.529E-04
	1.20	0.00	7.528E-06	0.00	0.00	0.00	2.439E-04
	2.40	0.00	7.528E-06	0.00	0.00	0.00	2.348E-04
	3.60	0.00	7.528E-06	0.00	0.00	0.00	2.258E-04
	4.80	0.00	7.528E-06	0.00	0.00	0.00	2.168E-04
192	20-9AP13						
	0.00	0.00	2.884E-02	0.00	0.00	0.00	9.688E-01
	1.20	0.00	2.884E-02	0.00	0.00	0.00	9.342E-01
	2.40	0.00	2.884E-02	0.00	0.00	0.00	8.996E-01
	3.60	0.00	2.884E-02	0.00	0.00	0.00	8.650E-01
	4.80	0.00	2.884E-02	0.00	0.00	0.00	8.304E-01
192	20-10A14						
	0.00	0.00	-1.142E-01	0.00	0.00	0.00	-3.84
	1.20	0.00	-1.142E-01	0.00	0.00	0.00	-3.70
	2.40	0.00	-1.142E-01	0.00	0.00	0.00	-3.56
	3.60	0.00	-1.142E-01	0.00	0.00	0.00	-3.42
	4.80	0.00	-1.142E-01	0.00	0.00	0.00	-3.29
192	20-11A15						
	0.00	0.00	4.543E-01	0.00	0.00	0.00	15.26
	1.20	0.00	4.543E-01	0.00	0.00	0.00	14.72
	2.40	0.00	4.543E-01	0.00	0.00	0.00	14.17
	3.60	0.00	4.543E-01	0.00	0.00	0.00	13.63
	4.80	0.00	4.543E-01	0.00	0.00	0.00	13.08
192	20-12A16						
	0.00	0.00	-1.82	0.00	0.00	0.00	-60.98
	1.20	0.00	-1.82	0.00	0.00	0.00	-58.80
	2.40	0.00	-1.82	0.00	0.00	0.00	-56.62

	3.60	0.00	-1.82	0.00	0.00	0.00	-54.44
	4.80	0.00	-1.82	0.00	0.00	0.00	-52.27
192	30-1FCU1						
	0.00	0.00	0.00	16.37	33.28	-87.70	0.00
	1.20	0.00	0.00	15.31	29.00	-106.71	0.00
	2.40	0.00	0.00	14.26	24.71	-124.46	0.00
	3.60	0.00	0.00	13.21	20.43	-140.94	0.00
	4.80	0.00	0.00	12.15	16.15	-156.15	0.00
192	30-2FCU2						
	0.00	0.00	0.00	16.36	33.43	-88.22	0.00
	1.20	0.00	0.00	15.31	29.14	-107.22	0.00
	2.40	0.00	0.00	14.26	24.86	-124.96	0.00
	3.60	0.00	0.00	13.20	20.57	-141.44	0.00
	4.80	0.00	0.00	12.15	16.29	-156.65	0.00
192	30-3FCU3						
	0.00	0.00	0.00	16.37	33.28	-87.70	0.00
	1.20	0.00	0.00	15.31	29.00	-106.71	0.00
	2.40	0.00	0.00	14.26	24.71	-124.46	0.00
	3.60	0.00	0.00	13.21	20.43	-140.94	0.00
	4.80	0.00	0.00	12.15	16.15	-156.15	0.00
192	30-4FCI1						
	0.00	0.00	0.00	16.03	33.18	-86.13	0.00
	1.20	0.00	0.00	15.00	28.94	-104.75	0.00
	2.40	0.00	0.00	13.97	24.71	-122.13	0.00
	3.60	0.00	0.00	12.94	20.47	-138.27	0.00
	4.80	0.00	0.00	11.90	16.23	-153.18	0.00
192	30-5FCI2						
	0.00	0.00	0.00	16.03	33.30	-86.52	0.00
	1.20	0.00	0.00	15.00	29.06	-105.13	0.00
	2.40	0.00	0.00	13.97	24.82	-122.51	0.00
	3.60	0.00	0.00	12.93	20.59	-138.65	0.00
	4.80	0.00	0.00	11.90	16.35	-153.56	0.00
192	30-6FCI3						
	0.00	0.00	0.00	16.03	33.18	-86.13	0.00
	1.20	0.00	0.00	15.00	28.94	-104.75	0.00
	2.40	0.00	0.00	13.97	24.71	-122.13	0.00
	3.60	0.00	0.00	12.94	20.47	-138.27	0.00
	4.80	0.00	0.00	11.90	16.23	-153.18	0.00
193	1PP						
	0.00	0.00	-334.23	0.00	0.00	0.00	-138.59
	1.20	0.00	-307.04	0.00	0.00	0.00	246.18
	2.40	0.00	-279.86	0.00	0.00	0.00	598.32
	3.60	0.00	-252.67	0.00	0.00	0.00	917.83
	4.80	0.00	-225.49	0.00	0.00	0.00	1204.73
193	2CM-BAL						
	0.00	0.00	-143.67	0.00	0.00	0.00	-72.50
	1.20	0.00	-131.67	0.00	0.00	0.00	92.70
	2.40	0.00	-119.67	0.00	0.00	0.00	243.49
	3.60	0.00	-107.67	0.00	0.00	0.00	379.89
	4.80	0.00	-95.67	0.00	0.00	0.00	501.89
193	3RCP						
	0.00	0.00	-50.00	0.00	0.00	0.00	-25.09
	1.20	0.00	-45.85	0.00	0.00	0.00	32.43
	2.40	0.00	-41.70	0.00	0.00	0.00	84.96
	3.60	0.00	-37.55	0.00	0.00	0.00	132.50
	4.80	0.00	-33.39	0.00	0.00	0.00	175.07
193	4-1DP1						
	0.00	0.00	0.00	0.00	0.00	1.346E-06	0.00
	1.20	0.00	0.00	0.00	0.00	1.325E-06	0.00
	2.40	0.00	0.00	0.00	0.00	1.304E-06	0.00
	3.60	0.00	0.00	0.00	0.00	1.283E-06	0.00
	4.80	0.00	0.00	0.00	0.00	1.261E-06	0.00
193	4-2DP2						
	0.00	0.00	1.751E-03	1.485E-03	1.146E-01	-2.668E-01	5.043E-02
	1.20	0.00	1.751E-03	1.485E-03	1.146E-01	-2.686E-01	4.832E-02
	2.40	0.00	1.751E-03	1.485E-03	1.146E-01	-2.704E-01	4.622E-02
	3.60	0.00	1.751E-03	1.485E-03	1.146E-01	-2.721E-01	4.412E-02
	4.80	0.00	1.751E-03	1.485E-03	1.146E-01	-2.739E-01	4.202E-02
193	4-3DP3						
	0.00	0.00	0.00	0.00	0.00	1.820E-06	1.138E-06
	1.20	0.00	0.00	0.00	0.00	1.828E-06	1.090E-06
	2.40	0.00	0.00	0.00	0.00	1.835E-06	1.043E-06
	3.60	0.00	0.00	0.00	0.00	1.843E-06	0.00
	4.80	0.00	0.00	0.00	0.00	1.850E-06	0.00
193	4-4DP4						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
193	4-5DP5						
	0.00	0.00	3.502E-03	0.00	0.00	0.00	1.009E-01
	1.20	0.00	3.502E-03	0.00	0.00	0.00	9.665E-02

	2.40	0.00	3.502E-03	0.00	0.00	0.00	9.244E-02
	3.60	0.00	3.502E-03	0.00	0.00	0.00	8.824E-02
	4.80	0.00	3.502E-03	0.00	0.00	0.00	8.404E-02
193	4-6DP6						
	0.00	0.00	0.00	0.00	0.00	0.00	2.276E-06
	1.20	0.00	0.00	0.00	0.00	0.00	2.181E-06
	2.40	0.00	0.00	0.00	0.00	0.00	2.086E-06
	3.60	0.00	0.00	0.00	0.00	0.00	1.991E-06
	4.80	0.00	0.00	0.00	0.00	0.00	1.896E-06
193	5-7DT1						
	0.00	0.00	41.63	1.838E-01	97.06	-52.10	21.03
	1.20	0.00	38.15	1.838E-01	87.84	-52.32	-26.84
	2.40	0.00	34.67	1.838E-01	78.63	-52.54	-70.53
	3.60	0.00	31.19	1.838E-01	69.41	-52.76	-110.05
	4.80	0.00	27.71	1.838E-01	60.20	-52.98	-145.39
193	5-8DT2						
	0.00	0.00	83.26	0.00	0.00	0.00	42.05
	1.20	0.00	76.30	0.00	0.00	0.00	-53.68
	2.40	0.00	69.34	0.00	0.00	0.00	-141.07
	3.60	0.00	62.38	0.00	0.00	0.00	-220.10
	4.80	0.00	55.42	0.00	0.00	0.00	-290.77
193	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
193	7-PEXT						
	0.00	-3420.00	436.67	0.00	0.00	0.00	1052.17
	1.20	-3420.00	436.67	0.00	0.00	0.00	528.17
	2.40	-3420.00	436.67	0.00	0.00	0.00	4.17
	3.60	-3420.00	436.67	0.00	0.00	0.00	-519.83
	4.80	-3420.00	436.67	0.00	0.00	0.00	-1043.83
193	8-VIESS						
	0.00	0.00	0.00	20.93	-61.33	-265.81	0.00
	1.20	0.00	0.00	19.03	-61.36	-289.79	0.00
	2.40	0.00	0.00	17.14	-61.40	-311.49	0.00
	3.60	0.00	0.00	15.24	-61.43	-330.92	0.00
	4.80	0.00	0.00	13.34	-61.47	-348.07	0.00
193	9VIE+SC						
	0.00	0.00	0.00	21.81	-26.49	-292.56	0.00
	1.20	0.00	0.00	19.85	-29.98	-317.55	0.00
	2.40	0.00	0.00	17.89	-33.46	-340.20	0.00
	3.60	0.00	0.00	15.93	-36.94	-360.49	0.00
	4.80	0.00	0.00	13.97	-40.42	-378.42	0.00
193	10-NIEVE						
	0.00	0.00	-14.47	0.00	0.00	0.00	-7.31
	1.20	0.00	-13.26	0.00	0.00	0.00	9.33
	2.40	0.00	-12.05	0.00	0.00	0.00	24.52
	3.60	0.00	-10.84	0.00	0.00	0.00	38.25
	4.80	0.00	-9.63	0.00	0.00	0.00	50.53
193	11GTEMP						
	0.00	0.00	1.44	0.00	0.00	0.00	950.38
	1.20	0.00	1.44	0.00	0.00	0.00	948.64
	2.40	0.00	1.44	0.00	0.00	0.00	946.91
	3.60	0.00	1.44	0.00	0.00	0.00	945.18
	4.80	0.00	1.44	0.00	0.00	0.00	943.45
193	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
193	13SCPA1						
	0.00	0.00	-7.18	7.275E-02	38.42	-20.62	-3.63
	1.20	0.00	-6.58	7.275E-02	34.77	-20.71	4.63
	2.40	0.00	-5.98	7.275E-02	31.12	-20.80	12.16
	3.60	0.00	-5.38	7.275E-02	27.48	-20.89	18.97
	4.80	0.00	-4.78	7.275E-02	23.83	-20.97	25.07
193	14SCPA2						
	0.00	0.00	-7.18	-7.275E-02	-38.42	20.62	-3.63
	1.20	0.00	-6.58	-7.275E-02	-34.77	20.71	4.63
	2.40	0.00	-5.98	-7.275E-02	-31.12	20.80	12.16
	3.60	0.00	-5.38	-7.275E-02	-27.48	20.89	18.97
	4.80	0.00	-4.78	-7.275E-02	-23.83	20.97	25.07
193	15SCBAR						
	0.00	0.00	0.00	4.14	5.273E-01	-50.68	0.00
	1.20	0.00	0.00	3.78	-4.627E-01	-55.43	0.00
	2.40	0.00	0.00	3.42	-1.45	-59.76	0.00
	3.60	0.00	0.00	3.06	-2.44	-63.65	0.00
	4.80	0.00	0.00	2.70	-3.43	-67.11	0.00
193	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00

	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
193	20-2AP1						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
193	20-3AP2						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
193	20-4AP3						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
193	20-5AP4						
	0.00	0.00	0.00	0.00	0.00	0.00	-3.291E-06
	1.20	0.00	0.00	0.00	0.00	0.00	-3.154E-06
	2.40	0.00	0.00	0.00	0.00	0.00	-3.017E-06
	3.60	0.00	0.00	0.00	0.00	0.00	-2.880E-06
	4.80	0.00	0.00	0.00	0.00	0.00	-2.742E-06
193	20-6AP5						
	0.00	0.00	0.00	0.00	0.00	0.00	1.360E-05
	1.20	0.00	0.00	0.00	0.00	0.00	1.304E-05
	2.40	0.00	0.00	0.00	0.00	0.00	1.247E-05
	3.60	0.00	0.00	0.00	0.00	0.00	1.190E-05
	4.80	0.00	0.00	0.00	0.00	0.00	1.134E-05
193	20-7AP6						
	0.00	0.00	-1.895E-06	0.00	0.00	0.00	-5.457E-05
	1.20	0.00	-1.895E-06	0.00	0.00	0.00	-5.230E-05
	2.40	0.00	-1.895E-06	0.00	0.00	0.00	-5.002E-05
	3.60	0.00	-1.895E-06	0.00	0.00	0.00	-4.775E-05
	4.80	0.00	-1.895E-06	0.00	0.00	0.00	-4.547E-05
193	20-8AP7						
	0.00	0.00	7.528E-06	0.00	0.00	0.00	2.168E-04
	1.20	0.00	7.528E-06	0.00	0.00	0.00	2.077E-04
	2.40	0.00	7.528E-06	0.00	0.00	0.00	1.987E-04
	3.60	0.00	7.528E-06	0.00	0.00	0.00	1.897E-04
	4.80	0.00	7.528E-06	0.00	0.00	0.00	1.806E-04
193	20-9AP13						
	0.00	0.00	2.884E-02	0.00	0.00	0.00	8.304E-01
	1.20	0.00	2.884E-02	0.00	0.00	0.00	7.958E-01
	2.40	0.00	2.884E-02	0.00	0.00	0.00	7.612E-01
	3.60	0.00	2.884E-02	0.00	0.00	0.00	7.266E-01
	4.80	0.00	2.884E-02	0.00	0.00	0.00	6.920E-01
193	20-10A14						
	0.00	0.00	-1.142E-01	0.00	0.00	0.00	-3.29
	1.20	0.00	-1.142E-01	0.00	0.00	0.00	-3.15
	2.40	0.00	-1.142E-01	0.00	0.00	0.00	-3.01
	3.60	0.00	-1.142E-01	0.00	0.00	0.00	-2.88
	4.80	0.00	-1.142E-01	0.00	0.00	0.00	-2.74
193	20-11A15						
	0.00	0.00	4.543E-01	0.00	0.00	0.00	13.08
	1.20	0.00	4.543E-01	0.00	0.00	0.00	12.54
	2.40	0.00	4.543E-01	0.00	0.00	0.00	11.99
	3.60	0.00	4.543E-01	0.00	0.00	0.00	11.45
	4.80	0.00	4.543E-01	0.00	0.00	0.00	10.90
193	20-12A16						
	0.00	0.00	-1.82	0.00	0.00	0.00	-52.27
	1.20	0.00	-1.82	0.00	0.00	0.00	-50.09
	2.40	0.00	-1.82	0.00	0.00	0.00	-47.91
	3.60	0.00	-1.82	0.00	0.00	0.00	-45.73
	4.80	0.00	-1.82	0.00	0.00	0.00	-43.55
193	30-1FCU1						
	0.00	0.00	0.00	12.15	16.15	-156.15	0.00
	1.20	0.00	0.00	11.10	11.86	-170.10	0.00
	2.40	0.00	0.00	10.05	7.58	-182.79	0.00
	3.60	0.00	0.00	8.99	3.29	-194.21	0.00
	4.80	0.00	0.00	7.94	-9.896E-01	-204.37	0.00
193	30-2FCU2						
	0.00	0.00	0.00	12.15	16.29	-156.65	0.00
	1.20	0.00	0.00	11.10	12.01	-170.60	0.00
	2.40	0.00	0.00	10.04	7.72	-183.28	0.00
	3.60	0.00	0.00	8.99	3.44	-194.70	0.00
	4.80	0.00	0.00	7.94	-8.451E-01	-204.85	0.00
193	30-3FCU3						
	0.00	0.00	0.00	12.15	16.15	-156.15	0.00
	1.20	0.00	0.00	11.10	11.86	-170.10	0.00

	2.40	0.00	0.00	10.05	7.58	-182.79	0.00
	3.60	0.00	0.00	8.99	3.29	-194.21	0.00
	4.80	0.00	0.00	7.94	-9.896E-01	-204.37	0.00
193	30-4FCI1						
	0.00	0.00	0.00	11.90	16.23	-153.18	0.00
	1.20	0.00	0.00	10.87	12.00	-166.84	0.00
	2.40	0.00	0.00	9.84	7.76	-179.27	0.00
	3.60	0.00	0.00	8.81	3.53	-190.46	0.00
	4.80	0.00	0.00	7.78	-7.092E-01	-200.41	0.00
193	30-5FCI2						
	0.00	0.00	0.00	11.90	16.35	-153.56	0.00
	1.20	0.00	0.00	10.87	12.12	-167.22	0.00
	2.40	0.00	0.00	9.84	7.88	-179.65	0.00
	3.60	0.00	0.00	8.81	3.64	-190.83	0.00
	4.80	0.00	0.00	7.77	-5.926E-01	-200.78	0.00
193	30-6FCI3						
	0.00	0.00	0.00	11.90	16.23	-153.18	0.00
	1.20	0.00	0.00	10.87	12.00	-166.84	0.00
	2.40	0.00	0.00	9.84	7.76	-179.27	0.00
	3.60	0.00	0.00	8.81	3.53	-190.46	0.00
	4.80	0.00	0.00	7.78	-7.092E-01	-200.41	0.00
194	1PP						
	0.00	0.00	-212.94	0.00	0.00	0.00	1204.73
	1.20	0.00	-185.75	0.00	0.00	0.00	1443.94
	2.40	0.00	-158.56	0.00	0.00	0.00	1650.52
	3.60	0.00	-131.38	0.00	0.00	0.00	1824.49
	4.80	0.00	-104.19	0.00	0.00	0.00	1965.83
194	2CM-BAL						
	0.00	0.00	-95.67	0.00	0.00	0.00	501.89
	1.20	0.00	-83.67	0.00	0.00	0.00	609.49
	2.40	0.00	-71.67	0.00	0.00	0.00	702.69
	3.60	0.00	-59.67	0.00	0.00	0.00	781.49
	4.80	0.00	-47.67	0.00	0.00	0.00	845.88
194	3RCP						
	0.00	0.00	-33.39	0.00	0.00	0.00	175.07
	1.20	0.00	-29.24	0.00	0.00	0.00	212.65
	2.40	0.00	-25.09	0.00	0.00	0.00	245.25
	3.60	0.00	-20.94	0.00	0.00	0.00	272.86
	4.80	0.00	-16.79	0.00	0.00	0.00	295.50
194	4-1DP1						
	0.00	0.00	0.00	0.00	0.00	1.261E-06	0.00
	1.20	0.00	0.00	0.00	0.00	1.240E-06	0.00
	2.40	0.00	0.00	0.00	0.00	1.219E-06	0.00
	3.60	0.00	0.00	0.00	0.00	1.198E-06	0.00
	4.80	0.00	0.00	0.00	0.00	1.177E-06	0.00
194	4-2DP2						
	0.00	0.00	1.751E-03	1.485E-03	1.146E-01	-2.739E-01	4.202E-02
	1.20	0.00	1.751E-03	1.485E-03	1.146E-01	-2.757E-01	3.992E-02
	2.40	0.00	1.751E-03	1.485E-03	1.146E-01	-2.775E-01	3.782E-02
	3.60	0.00	1.751E-03	1.485E-03	1.146E-01	-2.793E-01	3.572E-02
	4.80	0.00	1.751E-03	1.485E-03	1.146E-01	-2.811E-01	3.361E-02
194	4-3DP3						
	0.00	0.00	0.00	0.00	0.00	1.850E-06	0.00
	1.20	0.00	0.00	0.00	0.00	1.858E-06	0.00
	2.40	0.00	0.00	0.00	0.00	1.865E-06	0.00
	3.60	0.00	0.00	0.00	0.00	1.873E-06	0.00
	4.80	0.00	0.00	0.00	0.00	1.880E-06	0.00
194	4-4DP4						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
194	4-5DP5						
	0.00	0.00	3.502E-03	0.00	0.00	0.00	8.404E-02
	1.20	0.00	3.502E-03	0.00	0.00	0.00	7.984E-02
	2.40	0.00	3.502E-03	0.00	0.00	0.00	7.563E-02
	3.60	0.00	3.502E-03	0.00	0.00	0.00	7.143E-02
	4.80	0.00	3.502E-03	0.00	0.00	0.00	6.723E-02
194	4-6DP6						
	0.00	0.00	0.00	0.00	0.00	0.00	1.896E-06
	1.20	0.00	0.00	0.00	0.00	0.00	1.801E-06
	2.40	0.00	0.00	0.00	0.00	0.00	1.707E-06
	3.60	0.00	0.00	0.00	0.00	0.00	1.612E-06
	4.80	0.00	0.00	0.00	0.00	0.00	1.517E-06
194	5-7DT1						
	0.00	0.00	27.71	1.838E-01	60.20	-52.98	-145.39
	1.20	0.00	24.23	1.838E-01	50.98	-53.20	-176.55
	2.40	0.00	20.75	1.838E-01	41.76	-53.43	-203.54
	3.60	0.00	17.27	1.838E-01	32.55	-53.65	-226.35
	4.80	0.00	13.79	1.838E-01	23.33	-53.87	-244.98
194	5-8DT2						
	0.00	0.00	55.42	0.00	0.00	0.00	-290.77

	1.20	0.00	48.46	0.00	0.00	0.00	-353.10
	2.40	0.00	41.50	0.00	0.00	0.00	-407.08
	3.60	0.00	34.54	0.00	0.00	0.00	-452.70
	4.80	0.00	27.58	0.00	0.00	0.00	-489.97
194	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
194	7-PEXT						
	0.00	-3420.00	436.67	0.00	0.00	0.00	-1043.83
	1.20	-3420.00	436.67	0.00	0.00	0.00	-1567.83
	2.40	-3420.00	436.67	0.00	0.00	0.00	-2091.83
	3.60	-3420.00	436.67	0.00	0.00	0.00	-2615.83
	4.80	-3420.00	436.67	0.00	0.00	0.00	-3139.83
194	8-VIESS						
	0.00	0.00	0.00	13.34	-61.47	-348.07	0.00
	1.20	0.00	0.00	11.45	-61.51	-362.94	0.00
	2.40	0.00	0.00	9.55	-61.54	-375.54	0.00
	3.60	0.00	0.00	7.66	-61.58	-385.87	0.00
	4.80	0.00	0.00	5.76	-61.61	-393.92	0.00
194	9VIE+SC						
	0.00	0.00	0.00	13.97	-40.42	-378.42	0.00
	1.20	0.00	0.00	12.00	-43.91	-394.00	0.00
	2.40	0.00	0.00	10.04	-47.39	-407.23	0.00
	3.60	0.00	0.00	8.08	-50.87	-418.10	0.00
	4.80	0.00	0.00	6.12	-54.35	-426.62	0.00
194	10-NIEVE						
	0.00	0.00	-9.63	0.00	0.00	0.00	50.53
	1.20	0.00	-8.42	0.00	0.00	0.00	61.37
	2.40	0.00	-7.21	0.00	0.00	0.00	70.75
	3.60	0.00	-6.00	0.00	0.00	0.00	78.68
	4.80	0.00	-4.79	0.00	0.00	0.00	85.15
194	11GTEMP						
	0.00	0.00	1.44	0.00	0.00	0.00	943.45
	1.20	0.00	1.44	0.00	0.00	0.00	941.72
	2.40	0.00	1.44	0.00	0.00	0.00	939.99
	3.60	0.00	1.44	0.00	0.00	0.00	938.26
	4.80	0.00	1.44	0.00	0.00	0.00	936.52
194	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
194	13SCPA1						
	0.00	0.00	-4.78	7.275E-02	23.83	-20.97	25.07
	1.20	0.00	-4.18	7.275E-02	20.18	-21.06	30.44
	2.40	0.00	-3.58	7.275E-02	16.53	-21.15	35.09
	3.60	0.00	-2.98	7.275E-02	12.88	-21.23	39.03
	4.80	0.00	-2.38	7.275E-02	9.24	-21.32	42.24
194	14SCPA2						
	0.00	0.00	-4.78	-7.275E-02	-23.83	20.97	25.07
	1.20	0.00	-4.18	-7.275E-02	-20.18	21.06	30.44
	2.40	0.00	-3.58	-7.275E-02	-16.53	21.15	35.09
	3.60	0.00	-2.98	-7.275E-02	-12.88	21.23	39.03
	4.80	0.00	-2.38	-7.275E-02	-9.24	21.32	42.24
194	15SCBAR						
	0.00	0.00	0.00	2.70	-3.43	-67.11	0.00
	1.20	0.00	0.00	2.34	-4.42	-70.13	0.00
	2.40	0.00	0.00	1.98	-5.41	-72.73	0.00
	3.60	0.00	0.00	1.62	-6.40	-74.89	0.00
	4.80	0.00	0.00	1.26	-7.39	-76.62	0.00
194	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
194	20-2AP1						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
194	20-3AP2						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
194	20-4AP3						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00

	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
194	20-5AP4						
	0.00	0.00	0.00	0.00	0.00	0.00	-2.742E-06
	1.20	0.00	0.00	0.00	0.00	0.00	-2.605E-06
	2.40	0.00	0.00	0.00	0.00	0.00	-2.468E-06
	3.60	0.00	0.00	0.00	0.00	0.00	-2.331E-06
	4.80	0.00	0.00	0.00	0.00	0.00	-2.194E-06
194	20-6AP5						
	0.00	0.00	0.00	0.00	0.00	0.00	1.134E-05
	1.20	0.00	0.00	0.00	0.00	0.00	1.077E-05
	2.40	0.00	0.00	0.00	0.00	0.00	1.020E-05
	3.60	0.00	0.00	0.00	0.00	0.00	9.635E-06
	4.80	0.00	0.00	0.00	0.00	0.00	9.068E-06
194	20-7AP6						
	0.00	0.00	-1.895E-06	0.00	0.00	0.00	-4.547E-05
	1.20	0.00	-1.895E-06	0.00	0.00	0.00	-4.320E-05
	2.40	0.00	-1.895E-06	0.00	0.00	0.00	-4.093E-05
	3.60	0.00	-1.895E-06	0.00	0.00	0.00	-3.865E-05
	4.80	0.00	-1.895E-06	0.00	0.00	0.00	-3.638E-05
194	20-8AP7						
	0.00	0.00	7.528E-06	0.00	0.00	0.00	1.806E-04
	1.20	0.00	7.528E-06	0.00	0.00	0.00	1.716E-04
	2.40	0.00	7.528E-06	0.00	0.00	0.00	1.626E-04
	3.60	0.00	7.528E-06	0.00	0.00	0.00	1.535E-04
	4.80	0.00	7.528E-06	0.00	0.00	0.00	1.445E-04
194	20-9AP13						
	0.00	0.00	2.884E-02	0.00	0.00	0.00	6.920E-01
	1.20	0.00	2.884E-02	0.00	0.00	0.00	6.574E-01
	2.40	0.00	2.884E-02	0.00	0.00	0.00	6.228E-01
	3.60	0.00	2.884E-02	0.00	0.00	0.00	5.882E-01
	4.80	0.00	2.884E-02	0.00	0.00	0.00	5.536E-01
194	20-10A14						
	0.00	0.00	-1.142E-01	0.00	0.00	0.00	-2.74
	1.20	0.00	-1.142E-01	0.00	0.00	0.00	-2.60
	2.40	0.00	-1.142E-01	0.00	0.00	0.00	-2.47
	3.60	0.00	-1.142E-01	0.00	0.00	0.00	-2.33
	4.80	0.00	-1.142E-01	0.00	0.00	0.00	-2.19
194	20-11A15						
	0.00	0.00	4.543E-01	0.00	0.00	0.00	10.90
	1.20	0.00	4.543E-01	0.00	0.00	0.00	10.36
	2.40	0.00	4.543E-01	0.00	0.00	0.00	9.81
	3.60	0.00	4.543E-01	0.00	0.00	0.00	9.26
	4.80	0.00	4.543E-01	0.00	0.00	0.00	8.72
194	20-12A16						
	0.00	0.00	-1.82	0.00	0.00	0.00	-43.55
	1.20	0.00	-1.82	0.00	0.00	0.00	-41.38
	2.40	0.00	-1.82	0.00	0.00	0.00	-39.20
	3.60	0.00	-1.82	0.00	0.00	0.00	-37.02
	4.80	0.00	-1.82	0.00	0.00	0.00	-34.84
194	30-1FCU1						
	0.00	0.00	0.00	7.94	-9.896E-01	-204.37	0.00
	1.20	0.00	0.00	6.88	-5.27	-213.26	0.00
	2.40	0.00	0.00	5.83	-9.56	-220.89	0.00
	3.60	0.00	0.00	4.78	-13.84	-227.26	0.00
	4.80	0.00	0.00	3.72	-18.13	-232.36	0.00
194	30-2FCU2						
	0.00	0.00	0.00	7.94	-8.451E-01	-204.85	0.00
	1.20	0.00	0.00	6.88	-5.13	-213.75	0.00
	2.40	0.00	0.00	5.83	-9.41	-221.37	0.00
	3.60	0.00	0.00	4.77	-13.70	-227.73	0.00
	4.80	0.00	0.00	3.72	-17.98	-232.83	0.00
194	30-3FCU3						
	0.00	0.00	0.00	7.94	-9.896E-01	-204.37	0.00
	1.20	0.00	0.00	6.88	-5.27	-213.26	0.00
	2.40	0.00	0.00	5.83	-9.56	-220.89	0.00
	3.60	0.00	0.00	4.78	-13.84	-227.26	0.00
	4.80	0.00	0.00	3.72	-18.13	-232.36	0.00
194	30-4FCI1						
	0.00	0.00	0.00	7.78	-7.092E-01	-200.41	0.00
	1.20	0.00	0.00	6.74	-4.95	-209.12	0.00
	2.40	0.00	0.00	5.71	-9.18	-216.60	0.00
	3.60	0.00	0.00	4.68	-13.42	-222.83	0.00
	4.80	0.00	0.00	3.65	-17.65	-227.83	0.00
194	30-5FCI2						
	0.00	0.00	0.00	7.77	-5.926E-01	-200.78	0.00
	1.20	0.00	0.00	6.74	-4.83	-209.49	0.00
	2.40	0.00	0.00	5.71	-9.06	-216.96	0.00
	3.60	0.00	0.00	4.68	-13.30	-223.20	0.00
	4.80	0.00	0.00	3.65	-17.54	-228.19	0.00
194	30-6FCI3						
	0.00	0.00	0.00	7.78	-7.092E-01	-200.41	0.00

	1.20	0.00	0.00	6.74	-4.95	-209.12	0.00
	2.40	0.00	0.00	5.71	-9.18	-216.60	0.00
	3.60	0.00	0.00	4.68	-13.42	-222.83	0.00
	4.80	0.00	0.00	3.65	-17.65	-227.83	0.00
195	1PP						
	0.00	0.00	-104.19	0.00	0.00	0.00	1965.83
	1.20	0.00	-77.01	0.00	0.00	0.00	2074.55
	2.40	0.00	-49.82	0.00	0.00	0.00	2150.64
	3.60	0.00	-22.63	0.00	0.00	0.00	2194.11
	4.80	0.00	4.55	0.00	0.00	0.00	2204.96
195	2CM-BAL						
	0.00	0.00	-47.67	0.00	0.00	0.00	845.88
	1.20	0.00	-35.67	0.00	0.00	0.00	895.88
	2.40	0.00	-23.67	0.00	0.00	0.00	931.48
	3.60	0.00	-11.67	0.00	0.00	0.00	952.68
	4.80	0.00	3.346E-01	0.00	0.00	0.00	959.48
195	3RCP						
	0.00	0.00	-16.79	0.00	0.00	0.00	295.50
	1.20	0.00	-12.63	0.00	0.00	0.00	313.15
	2.40	0.00	-8.48	0.00	0.00	0.00	325.82
	3.60	0.00	-4.33	0.00	0.00	0.00	333.51
	4.80	0.00	-1.782E-01	0.00	0.00	0.00	336.21
195	4-1DP1						
	0.00	0.00	0.00	0.00	0.00	1.177E-06	0.00
	1.20	0.00	0.00	0.00	0.00	1.156E-06	0.00
	2.40	0.00	0.00	0.00	0.00	1.135E-06	0.00
	3.60	0.00	0.00	0.00	0.00	1.114E-06	0.00
	4.80	0.00	0.00	0.00	0.00	1.093E-06	0.00
195	4-2DP2						
	0.00	0.00	1.751E-03	1.485E-03	1.146E-01	-2.811E-01	3.361E-02
	1.20	0.00	1.751E-03	1.485E-03	1.146E-01	-2.828E-01	3.151E-02
	2.40	0.00	1.751E-03	1.485E-03	1.146E-01	-2.846E-01	2.941E-02
	3.60	0.00	1.751E-03	1.485E-03	1.146E-01	-2.864E-01	2.731E-02
	4.80	0.00	1.751E-03	1.485E-03	1.146E-01	-2.882E-01	2.521E-02
195	4-3DP3						
	0.00	0.00	0.00	0.00	0.00	1.880E-06	0.00
	1.20	0.00	0.00	0.00	0.00	1.888E-06	0.00
	2.40	0.00	0.00	0.00	0.00	1.895E-06	0.00
	3.60	0.00	0.00	0.00	0.00	1.903E-06	0.00
	4.80	0.00	0.00	0.00	0.00	1.910E-06	0.00
195	4-4DP4						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
195	4-5DP5						
	0.00	0.00	3.502E-03	0.00	0.00	0.00	6.723E-02
	1.20	0.00	3.502E-03	0.00	0.00	0.00	6.302E-02
	2.40	0.00	3.502E-03	0.00	0.00	0.00	5.882E-02
	3.60	0.00	3.502E-03	0.00	0.00	0.00	5.462E-02
	4.80	0.00	3.502E-03	0.00	0.00	0.00	5.042E-02
195	4-6DP6						
	0.00	0.00	0.00	0.00	0.00	0.00	1.517E-06
	1.20	0.00	0.00	0.00	0.00	0.00	1.422E-06
	2.40	0.00	0.00	0.00	0.00	0.00	1.327E-06
	3.60	0.00	0.00	0.00	0.00	0.00	1.232E-06
	4.80	0.00	0.00	0.00	0.00	0.00	1.138E-06
195	5-7DT1						
	0.00	0.00	13.79	1.838E-01	23.33	-53.87	-244.98
	1.20	0.00	10.31	1.838E-01	14.12	-54.09	-259.44
	2.40	0.00	6.83	1.838E-01	4.90	-54.31	-269.73
	3.60	0.00	3.35	1.838E-01	-4.32	-54.53	-275.83
	4.80	0.00	-1.305E-01	1.838E-01	-13.53	-54.75	-277.77
195	5-8DT2						
	0.00	0.00	27.58	0.00	0.00	0.00	-489.97
	1.20	0.00	20.62	0.00	0.00	0.00	-518.89
	2.40	0.00	13.66	0.00	0.00	0.00	-539.45
	3.60	0.00	6.70	0.00	0.00	0.00	-551.67
	4.80	0.00	-2.611E-01	0.00	0.00	0.00	-555.53
195	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
195	7-PEXT						
	0.00	-3420.00	436.67	0.00	0.00	0.00	-3139.83
	1.20	-3420.00	436.67	0.00	0.00	0.00	-3663.83
	2.40	-3420.00	436.67	0.00	0.00	0.00	-4187.83
	3.60	-3420.00	436.67	0.00	0.00	0.00	-4711.82
	4.80	-3420.00	-1.03	0.00	0.00	0.00	-5126.40
195	8-VIESS						

	0.00	0.00	0.00	5.76	-61.61	-393.92	0.00
	1.20	0.00	0.00	3.86	-61.65	-399.70	0.00
	2.40	0.00	0.00	1.97	-61.69	-403.20	0.00
	3.60	0.00	0.00	7.263E-02	-61.72	-404.42	0.00
	4.80	0.00	0.00	-1.82	-61.76	-403.37	0.00
195	9VIE+SC						
	0.00	0.00	0.00	6.12	-54.35	-426.62	0.00
	1.20	0.00	0.00	4.16	-57.84	-432.78	0.00
	2.40	0.00	0.00	2.19	-61.32	-436.59	0.00
	3.60	0.00	0.00	2.311E-01	-64.80	-438.05	0.00
	4.80	0.00	0.00	-1.73	-68.28	-437.15	0.00
195	10-NIEVE						
	0.00	0.00	-4.79	0.00	0.00	0.00	85.15
	1.20	0.00	-3.58	0.00	0.00	0.00	90.18
	2.40	0.00	-2.37	0.00	0.00	0.00	93.75
	3.60	0.00	-1.16	0.00	0.00	0.00	95.88
	4.80	0.00	4.538E-02	0.00	0.00	0.00	96.55
195	11GTEMP						
	0.00	0.00	1.44	0.00	0.00	0.00	936.52
	1.20	0.00	1.44	0.00	0.00	0.00	934.79
	2.40	0.00	1.44	0.00	0.00	0.00	933.06
	3.60	0.00	1.44	0.00	0.00	0.00	931.33
	4.80	0.00	1.44	0.00	0.00	0.00	929.60
195	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
195	13SCPA1						
	0.00	0.00	-2.38	7.275E-02	9.24	-21.32	42.24
	1.20	0.00	-1.78	7.275E-02	5.59	-21.41	44.73
	2.40	0.00	-1.18	7.275E-02	1.94	-21.50	46.50
	3.60	0.00	-5.775E-01	7.275E-02	-1.71	-21.58	47.56
	4.80	0.00	2.251E-02	7.275E-02	-5.36	-21.67	47.89
195	14SCPA2						
	0.00	0.00	-2.38	-7.275E-02	-9.24	21.32	42.24
	1.20	0.00	-1.78	-7.275E-02	-5.59	21.41	44.73
	2.40	0.00	-1.18	-7.275E-02	-1.94	21.50	46.50
	3.60	0.00	-5.775E-01	-7.275E-02	1.71	21.58	47.56
	4.80	0.00	2.251E-02	-7.275E-02	5.36	21.67	47.89
195	15SCBAR						
	0.00	0.00	0.00	1.26	-7.39	-76.62	0.00
	1.20	0.00	0.00	9.030E-01	-8.38	-77.92	0.00
	2.40	0.00	0.00	5.430E-01	-9.37	-78.79	0.00
	3.60	0.00	0.00	1.830E-01	-10.36	-79.23	0.00
	4.80	0.00	0.00	-1.770E-01	-11.35	-79.23	0.00
195	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
195	20-2AP1						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
195	20-3AP2						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
195	20-4AP3						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
195	20-5AP4						
	0.00	0.00	0.00	0.00	0.00	0.00	-2.194E-06
	1.20	0.00	0.00	0.00	0.00	0.00	-2.057E-06
	2.40	0.00	0.00	0.00	0.00	0.00	-1.920E-06
	3.60	0.00	0.00	0.00	0.00	0.00	-1.782E-06
	4.80	0.00	0.00	0.00	0.00	0.00	-1.645E-06
195	20-6AP5						
	0.00	0.00	0.00	0.00	0.00	0.00	9.068E-06
	1.20	0.00	0.00	0.00	0.00	0.00	8.501E-06
	2.40	0.00	0.00	0.00	0.00	0.00	7.934E-06
	3.60	0.00	0.00	0.00	0.00	0.00	7.367E-06
	4.80	0.00	0.00	0.00	0.00	0.00	6.800E-06
195	20-7AP6						

	0.00	0.00	-1.895E-06	0.00	0.00	0.00	-3.638E-05
	1.20	0.00	-1.895E-06	0.00	0.00	0.00	-3.410E-05
	2.40	0.00	-1.895E-06	0.00	0.00	0.00	-3.183E-05
	3.60	0.00	-1.895E-06	0.00	0.00	0.00	-2.956E-05
	4.80	0.00	-1.895E-06	0.00	0.00	0.00	-2.728E-05
195	20-8AP7						
	0.00	0.00	7.528E-06	0.00	0.00	0.00	1.445E-04
	1.20	0.00	7.528E-06	0.00	0.00	0.00	1.355E-04
	2.40	0.00	7.528E-06	0.00	0.00	0.00	1.264E-04
	3.60	0.00	7.528E-06	0.00	0.00	0.00	1.174E-04
	4.80	0.00	7.528E-06	0.00	0.00	0.00	1.084E-04
195	20-9AP13						
	0.00	0.00	2.884E-02	0.00	0.00	0.00	5.536E-01
	1.20	0.00	2.884E-02	0.00	0.00	0.00	5.190E-01
	2.40	0.00	2.884E-02	0.00	0.00	0.00	4.843E-01
	3.60	0.00	2.884E-02	0.00	0.00	0.00	4.497E-01
	4.80	0.00	2.884E-02	0.00	0.00	0.00	4.151E-01
195	20-10A14						
	0.00	0.00	-1.142E-01	0.00	0.00	0.00	-2.19
	1.20	0.00	-1.142E-01	0.00	0.00	0.00	-2.05
	2.40	0.00	-1.142E-01	0.00	0.00	0.00	-1.92
	3.60	0.00	-1.142E-01	0.00	0.00	0.00	-1.78
	4.80	0.00	-1.142E-01	0.00	0.00	0.00	-1.64
195	20-11A15						
	0.00	0.00	4.543E-01	0.00	0.00	0.00	8.72
	1.20	0.00	4.543E-01	0.00	0.00	0.00	8.17
	2.40	0.00	4.543E-01	0.00	0.00	0.00	7.63
	3.60	0.00	4.543E-01	0.00	0.00	0.00	7.08
	4.80	0.00	4.543E-01	0.00	0.00	0.00	6.54
195	20-12A16						
	0.00	0.00	-1.82	0.00	0.00	0.00	-34.84
	1.20	0.00	-1.82	0.00	0.00	0.00	-32.66
	2.40	0.00	-1.82	0.00	0.00	0.00	-30.48
	3.60	0.00	-1.82	0.00	0.00	0.00	-28.31
	4.80	0.00	-1.82	0.00	0.00	0.00	-26.13
195	30-1FCU1						
	0.00	0.00	0.00	3.72	-18.13	-232.36	0.00
	1.20	0.00	0.00	2.67	-22.41	-236.20	0.00
	2.40	0.00	0.00	1.62	-26.69	-238.77	0.00
	3.60	0.00	0.00	5.631E-01	-30.98	-240.08	0.00
	4.80	0.00	0.00	-4.905E-01	-35.26	-240.12	0.00
195	30-2FCU2						
	0.00	0.00	0.00	3.72	-17.98	-232.83	0.00
	1.20	0.00	0.00	2.67	-22.27	-236.66	0.00
	2.40	0.00	0.00	1.61	-26.55	-239.23	0.00
	3.60	0.00	0.00	5.602E-01	-30.83	-240.54	0.00
	4.80	0.00	0.00	-4.934E-01	-35.12	-240.58	0.00
195	30-3FCU3						
	0.00	0.00	0.00	3.72	-18.13	-232.36	0.00
	1.20	0.00	0.00	2.67	-22.41	-236.20	0.00
	2.40	0.00	0.00	1.62	-26.69	-238.77	0.00
	3.60	0.00	0.00	5.631E-01	-30.98	-240.08	0.00
	4.80	0.00	0.00	-4.905E-01	-35.26	-240.12	0.00
195	30-4FCI1						
	0.00	0.00	0.00	3.65	-17.65	-227.83	0.00
	1.20	0.00	0.00	2.62	-21.89	-231.59	0.00
	2.40	0.00	0.00	1.58	-26.13	-234.11	0.00
	3.60	0.00	0.00	5.524E-01	-30.36	-235.39	0.00
	4.80	0.00	0.00	-4.796E-01	-34.60	-235.43	0.00
195	30-5FCI2						
	0.00	0.00	0.00	3.65	-17.54	-228.19	0.00
	1.20	0.00	0.00	2.61	-21.77	-231.95	0.00
	2.40	0.00	0.00	1.58	-26.01	-234.47	0.00
	3.60	0.00	0.00	5.506E-01	-30.24	-235.75	0.00
	4.80	0.00	0.00	-4.814E-01	-34.48	-235.79	0.00
195	30-6FCI3						
	0.00	0.00	0.00	3.65	-17.65	-227.83	0.00
	1.20	0.00	0.00	2.62	-21.89	-231.59	0.00
	2.40	0.00	0.00	1.58	-26.13	-234.11	0.00
	3.60	0.00	0.00	5.524E-01	-30.36	-235.39	0.00
	4.80	0.00	0.00	-4.796E-01	-34.60	-235.43	0.00
196	1PP						
	0.00	0.00	4.55	0.00	0.00	0.00	2204.96
	1.20	0.00	31.74	0.00	0.00	0.00	2183.18
	2.40	0.00	58.92	0.00	0.00	0.00	2128.79
	3.60	0.00	86.11	0.00	0.00	0.00	2041.76
	4.80	0.00	113.30	0.00	0.00	0.00	1922.12
196	2CM-BAL						
	0.00	0.00	3.346E-01	0.00	0.00	0.00	959.48
	1.20	0.00	12.33	0.00	0.00	0.00	951.88
	2.40	0.00	24.33	0.00	0.00	0.00	929.88
	3.60	0.00	36.33	0.00	0.00	0.00	893.47
	4.80	0.00	48.33	0.00	0.00	0.00	842.67

196	3RCP						
	0.00	0.00	-1.782E-01	0.00	0.00	0.00	336.21
	1.20	0.00	3.97	0.00	0.00	0.00	333.94
	2.40	0.00	8.13	0.00	0.00	0.00	326.68
	3.60	0.00	12.28	0.00	0.00	0.00	314.44
	4.80	0.00	16.43	0.00	0.00	0.00	297.21
196	4-1DP1						
	0.00	0.00	0.00	0.00	0.00	1.093E-06	0.00
	1.20	0.00	0.00	0.00	0.00	1.072E-06	0.00
	2.40	0.00	0.00	0.00	0.00	1.051E-06	0.00
	3.60	0.00	0.00	0.00	0.00	1.030E-06	0.00
	4.80	0.00	0.00	0.00	0.00	1.009E-06	0.00
196	4-2DP2						
	0.00	0.00	1.751E-03	1.485E-03	1.146E-01	-2.882E-01	2.521E-02
	1.20	0.00	1.751E-03	1.485E-03	1.146E-01	-2.900E-01	2.311E-02
	2.40	0.00	1.751E-03	1.485E-03	1.146E-01	-2.917E-01	2.101E-02
	3.60	0.00	1.751E-03	1.485E-03	1.146E-01	-2.935E-01	1.890E-02
	4.80	0.00	1.751E-03	1.485E-03	1.146E-01	-2.953E-01	1.680E-02
196	4-3DP3						
	0.00	0.00	0.00	0.00	0.00	1.910E-06	0.00
	1.20	0.00	0.00	0.00	0.00	1.917E-06	0.00
	2.40	0.00	0.00	0.00	0.00	1.925E-06	0.00
	3.60	0.00	0.00	0.00	0.00	1.932E-06	0.00
	4.80	0.00	0.00	0.00	0.00	1.940E-06	0.00
196	4-4DP4						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
196	4-5DP5						
	0.00	0.00	3.502E-03	0.00	0.00	0.00	5.042E-02
	1.20	0.00	3.502E-03	0.00	0.00	0.00	4.621E-02
	2.40	0.00	3.502E-03	0.00	0.00	0.00	4.201E-02
	3.60	0.00	3.502E-03	0.00	0.00	0.00	3.781E-02
	4.80	0.00	3.502E-03	0.00	0.00	0.00	3.360E-02
196	4-6DP6						
	0.00	0.00	0.00	0.00	0.00	0.00	1.138E-06
	1.20	0.00	0.00	0.00	0.00	0.00	1.043E-06
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
196	5-7DT1						
	0.00	0.00	-1.305E-01	1.838E-01	-13.53	-54.75	-277.77
	1.20	0.00	-3.61	1.838E-01	-22.75	-54.97	-275.52
	2.40	0.00	-7.09	1.838E-01	-31.96	-55.19	-269.10
	3.60	0.00	-10.57	1.838E-01	-41.18	-55.41	-258.50
	4.80	0.00	-14.05	1.838E-01	-50.40	-55.63	-243.73
196	5-8DT2						
	0.00	0.00	-2.611E-01	0.00	0.00	0.00	-555.53
	1.20	0.00	-7.22	0.00	0.00	0.00	-551.04
	2.40	0.00	-14.18	0.00	0.00	0.00	-538.20
	3.60	0.00	-21.14	0.00	0.00	0.00	-517.01
	4.80	0.00	-28.10	0.00	0.00	0.00	-487.46
196	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
196	7-PEXT						
	0.00	-3420.00	-1.03	0.00	0.00	0.00	-5126.40
	1.20	-3420.00	-438.73	0.00	0.00	0.00	-4709.34
	2.40	-3420.00	-438.73	0.00	0.00	0.00	-4182.86
	3.60	-3420.00	-438.73	0.00	0.00	0.00	-3656.38
	4.80	-3420.00	-438.73	0.00	0.00	0.00	-3129.90
196	8-VIESS						
	0.00	0.00	0.00	-1.82	-61.76	-403.37	0.00
	1.20	0.00	0.00	-3.72	-61.79	-400.04	0.00
	2.40	0.00	0.00	-5.62	-61.83	-394.44	0.00
	3.60	0.00	0.00	-7.51	-61.87	-386.57	0.00
	4.80	0.00	0.00	-9.41	-61.90	-376.42	0.00
196	9VIE+SC						
	0.00	0.00	0.00	-1.73	-68.28	-437.15	0.00
	1.20	0.00	0.00	-3.69	-71.77	-433.89	0.00
	2.40	0.00	0.00	-5.65	-75.25	-428.28	0.00
	3.60	0.00	0.00	-7.62	-78.73	-420.32	0.00
	4.80	0.00	0.00	-9.58	-82.21	-410.00	0.00
196	10-NIEVE						
	0.00	0.00	4.538E-02	0.00	0.00	0.00	96.55
	1.20	0.00	1.25	0.00	0.00	0.00	95.77
	2.40	0.00	2.46	0.00	0.00	0.00	93.54
	3.60	0.00	3.67	0.00	0.00	0.00	89.85
	4.80	0.00	4.88	0.00	0.00	0.00	84.72

196	11GTEMP						
	0.00	0.00	1.44	0.00	0.00	0.00	929.60
	1.20	0.00	1.44	0.00	0.00	0.00	927.87
	2.40	0.00	1.44	0.00	0.00	0.00	926.14
	3.60	0.00	1.44	0.00	0.00	0.00	924.41
	4.80	0.00	1.44	0.00	0.00	0.00	922.67
196	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
196	13SCPA1						
	0.00	0.00	2.251E-02	7.275E-02	-5.36	-21.67	47.89
	1.20	0.00	6.225E-01	7.275E-02	-9.00	-21.76	47.50
	2.40	0.00	1.22	7.275E-02	-12.65	-21.85	46.40
	3.60	0.00	1.82	7.275E-02	-16.30	-21.93	44.57
	4.80	0.00	2.42	7.275E-02	-19.95	-22.02	42.02
196	14SCPA2						
	0.00	0.00	2.251E-02	-7.275E-02	5.36	21.67	47.89
	1.20	0.00	6.225E-01	-7.275E-02	9.00	21.76	47.50
	2.40	0.00	1.22	-7.275E-02	12.65	21.85	46.40
	3.60	0.00	1.82	-7.275E-02	16.30	21.93	44.57
	4.80	0.00	2.42	-7.275E-02	19.95	22.02	42.02
196	15SCBAR						
	0.00	0.00	0.00	-1.770E-01	-11.35	-79.23	0.00
	1.20	0.00	0.00	-5.370E-01	-12.34	-78.80	0.00
	2.40	0.00	0.00	-8.970E-01	-13.33	-77.94	0.00
	3.60	0.00	0.00	-1.26	-14.32	-76.65	0.00
	4.80	0.00	0.00	-1.62	-15.31	-74.93	0.00
196	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
196	20-2AP1						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
196	20-3AP2						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
196	20-4AP3						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
196	20-5AP4						
	0.00	0.00	0.00	0.00	0.00	0.00	-1.645E-06
	1.20	0.00	0.00	0.00	0.00	0.00	-1.508E-06
	2.40	0.00	0.00	0.00	0.00	0.00	-1.371E-06
	3.60	0.00	0.00	0.00	0.00	0.00	-1.234E-06
	4.80	0.00	0.00	0.00	0.00	0.00	-1.097E-06
196	20-6AP5						
	0.00	0.00	0.00	0.00	0.00	0.00	6.800E-06
	1.20	0.00	0.00	0.00	0.00	0.00	6.233E-06
	2.40	0.00	0.00	0.00	0.00	0.00	5.666E-06
	3.60	0.00	0.00	0.00	0.00	0.00	5.100E-06
	4.80	0.00	0.00	0.00	0.00	0.00	4.533E-06
196	20-7AP6						
	0.00	0.00	-1.895E-06	0.00	0.00	0.00	-2.728E-05
	1.20	0.00	-1.895E-06	0.00	0.00	0.00	-2.501E-05
	2.40	0.00	-1.895E-06	0.00	0.00	0.00	-2.273E-05
	3.60	0.00	-1.895E-06	0.00	0.00	0.00	-2.046E-05
	4.80	0.00	-1.895E-06	0.00	0.00	0.00	-1.818E-05
196	20-8AP7						
	0.00	0.00	7.528E-06	0.00	0.00	0.00	1.084E-04
	1.20	0.00	7.528E-06	0.00	0.00	0.00	9.933E-05
	2.40	0.00	7.528E-06	0.00	0.00	0.00	9.030E-05
	3.60	0.00	7.528E-06	0.00	0.00	0.00	8.126E-05
	4.80	0.00	7.528E-06	0.00	0.00	0.00	7.223E-05
196	20-9AP13						
	0.00	0.00	2.884E-02	0.00	0.00	0.00	4.151E-01
	1.20	0.00	2.884E-02	0.00	0.00	0.00	3.805E-01
	2.40	0.00	2.884E-02	0.00	0.00	0.00	3.459E-01
	3.60	0.00	2.884E-02	0.00	0.00	0.00	3.113E-01
	4.80	0.00	2.884E-02	0.00	0.00	0.00	2.767E-01

196	20-10A14						
	0.00	0.00	-1.142E-01	0.00	0.00	0.00	-1.64
	1.20	0.00	-1.142E-01	0.00	0.00	0.00	-1.51
	2.40	0.00	-1.142E-01	0.00	0.00	0.00	-1.37
	3.60	0.00	-1.142E-01	0.00	0.00	0.00	-1.23
	4.80	0.00	-1.142E-01	0.00	0.00	0.00	-1.10
196	20-11A15						
	0.00	0.00	4.543E-01	0.00	0.00	0.00	6.54
	1.20	0.00	4.543E-01	0.00	0.00	0.00	5.99
	2.40	0.00	4.543E-01	0.00	0.00	0.00	5.45
	3.60	0.00	4.543E-01	0.00	0.00	0.00	4.90
	4.80	0.00	4.543E-01	0.00	0.00	0.00	4.36
196	20-12A16						
	0.00	0.00	-1.82	0.00	0.00	0.00	-26.13
	1.20	0.00	-1.82	0.00	0.00	0.00	-23.95
	2.40	0.00	-1.82	0.00	0.00	0.00	-21.77
	3.60	0.00	-1.82	0.00	0.00	0.00	-19.59
	4.80	0.00	-1.82	0.00	0.00	0.00	-17.42
196	30-1FCU1						
	0.00	0.00	0.00	-4.905E-01	-35.26	-240.12	0.00
	1.20	0.00	0.00	-1.54	-39.55	-238.90	0.00
	2.40	0.00	0.00	-2.60	-43.83	-236.41	0.00
	3.60	0.00	0.00	-3.65	-48.11	-232.66	0.00
	4.80	0.00	0.00	-4.70	-52.40	-227.65	0.00
196	30-2FCU2						
	0.00	0.00	0.00	-4.934E-01	-35.12	-240.58	0.00
	1.20	0.00	0.00	-1.55	-39.40	-239.35	0.00
	2.40	0.00	0.00	-2.60	-43.69	-236.86	0.00
	3.60	0.00	0.00	-3.65	-47.97	-233.11	0.00
	4.80	0.00	0.00	-4.71	-52.25	-228.09	0.00
196	30-3FCU3						
	0.00	0.00	0.00	-4.905E-01	-35.26	-240.12	0.00
	1.20	0.00	0.00	-1.54	-39.55	-238.90	0.00
	2.40	0.00	0.00	-2.60	-43.83	-236.41	0.00
	3.60	0.00	0.00	-3.65	-48.11	-232.66	0.00
	4.80	0.00	0.00	-4.70	-52.40	-227.65	0.00
196	30-4FCI1						
	0.00	0.00	0.00	-4.796E-01	-34.60	-235.43	0.00
	1.20	0.00	0.00	-1.51	-38.83	-234.24	0.00
	2.40	0.00	0.00	-2.54	-43.07	-231.81	0.00
	3.60	0.00	0.00	-3.58	-47.31	-228.13	0.00
	4.80	0.00	0.00	-4.61	-51.54	-223.22	0.00
196	30-5FCI2						
	0.00	0.00	0.00	-4.814E-01	-34.48	-235.79	0.00
	1.20	0.00	0.00	-1.51	-38.72	-234.59	0.00
	2.40	0.00	0.00	-2.55	-42.95	-232.16	0.00
	3.60	0.00	0.00	-3.58	-47.19	-228.48	0.00
	4.80	0.00	0.00	-4.61	-51.42	-223.57	0.00
196	30-6FCI3						
	0.00	0.00	0.00	-4.796E-01	-34.60	-235.43	0.00
	1.20	0.00	0.00	-1.51	-38.83	-234.24	0.00
	2.40	0.00	0.00	-2.54	-43.07	-231.81	0.00
	3.60	0.00	0.00	-3.58	-47.31	-228.13	0.00
	4.80	0.00	0.00	-4.61	-51.54	-223.22	0.00
197	1PP						
	0.00	0.00	113.30	0.00	0.00	0.00	1922.12
	1.20	0.00	140.48	0.00	0.00	0.00	1769.85
	2.40	0.00	167.67	0.00	0.00	0.00	1584.96
	3.60	0.00	194.85	0.00	0.00	0.00	1367.45
	4.80	0.00	222.04	0.00	0.00	0.00	1117.31
197	2CM-BAL						
	0.00	0.00	48.33	0.00	0.00	0.00	842.67
	1.20	0.00	60.33	0.00	0.00	0.00	777.47
	2.40	0.00	72.33	0.00	0.00	0.00	697.87
	3.60	0.00	84.33	0.00	0.00	0.00	603.87
	4.80	0.00	96.33	0.00	0.00	0.00	495.47
197	3RCP						
	0.00	0.00	16.43	0.00	0.00	0.00	297.21
	1.20	0.00	20.58	0.00	0.00	0.00	275.00
	2.40	0.00	24.73	0.00	0.00	0.00	247.81
	3.60	0.00	28.89	0.00	0.00	0.00	215.64
	4.80	0.00	33.04	0.00	0.00	0.00	178.49
197	4-1DP1						
	0.00	0.00	0.00	0.00	0.00	1.009E-06	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
197	4-2DP2						
	0.00	0.00	1.751E-03	1.485E-03	1.146E-01	-2.953E-01	1.680E-02
	1.20	0.00	1.751E-03	1.485E-03	1.146E-01	-2.971E-01	1.470E-02
	2.40	0.00	1.751E-03	1.485E-03	1.146E-01	-2.989E-01	1.260E-02
	3.60	0.00	1.751E-03	1.485E-03	1.146E-01	-3.007E-01	1.050E-02

	4.80	0.00	1.751E-03	1.485E-03	1.146E-01	-3.024E-01	8.396E-03
197	4-3DP3						
	0.00	0.00	0.00	0.00	0.00	1.940E-06	0.00
	1.20	0.00	0.00	0.00	0.00	1.947E-06	0.00
	2.40	0.00	0.00	0.00	0.00	1.955E-06	0.00
	3.60	0.00	0.00	0.00	0.00	1.962E-06	0.00
	4.80	0.00	0.00	0.00	0.00	1.970E-06	0.00
197	4-4DP4						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
197	4-5DP5						
	0.00	0.00	3.502E-03	0.00	0.00	0.00	3.360E-02
	1.20	0.00	3.502E-03	0.00	0.00	0.00	2.940E-02
	2.40	0.00	3.502E-03	0.00	0.00	0.00	2.520E-02
	3.60	0.00	3.502E-03	0.00	0.00	0.00	2.100E-02
	4.80	0.00	3.502E-03	0.00	0.00	0.00	1.679E-02
197	4-6DP6						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
197	5-7DT1						
	0.00	0.00	-14.05	1.838E-01	-50.40	-55.63	-243.73
	1.20	0.00	-17.53	1.838E-01	-59.61	-55.85	-224.78
	2.40	0.00	-21.01	1.838E-01	-68.83	-56.07	-201.66
	3.60	0.00	-24.49	1.838E-01	-78.04	-56.29	-174.36
	4.80	0.00	-27.97	1.838E-01	-87.26	-56.51	-142.88
197	5-8DT2						
	0.00	0.00	-28.10	0.00	0.00	0.00	-487.46
	1.20	0.00	-35.06	0.00	0.00	0.00	-449.57
	2.40	0.00	-42.02	0.00	0.00	0.00	-403.32
	3.60	0.00	-48.98	0.00	0.00	0.00	-348.72
	4.80	0.00	-55.94	0.00	0.00	0.00	-285.76
197	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
197	7-PEXT						
	0.00	-3420.00	-438.73	0.00	0.00	0.00	-3129.90
	1.20	-3420.00	-438.73	0.00	0.00	0.00	-2603.42
	2.40	-3420.00	-438.73	0.00	0.00	0.00	-2076.94
	3.60	-3420.00	-438.73	0.00	0.00	0.00	-1550.46
	4.80	-3420.00	-438.73	0.00	0.00	0.00	-1023.98
197	8-VIESS						
	0.00	0.00	0.00	-9.41	-61.90	-376.42	0.00
	1.20	0.00	0.00	-11.30	-61.94	-363.99	0.00
	2.40	0.00	0.00	-13.20	-61.97	-349.29	0.00
	3.60	0.00	0.00	-15.10	-62.01	-332.31	0.00
	4.80	0.00	0.00	-16.99	-62.05	-313.06	0.00
197	9VIE+SC						
	0.00	0.00	0.00	-9.58	-82.21	-410.00	0.00
	1.20	0.00	0.00	-11.54	-85.70	-397.33	0.00
	2.40	0.00	0.00	-13.50	-89.18	-382.30	0.00
	3.60	0.00	0.00	-15.46	-92.66	-364.92	0.00
	4.80	0.00	0.00	-17.43	-96.14	-345.19	0.00
197	10-NIEVE						
	0.00	0.00	4.88	0.00	0.00	0.00	84.72
	1.20	0.00	6.09	0.00	0.00	0.00	78.13
	2.40	0.00	7.30	0.00	0.00	0.00	70.09
	3.60	0.00	8.51	0.00	0.00	0.00	60.60
	4.80	0.00	9.72	0.00	0.00	0.00	49.66
197	11GTEMP						
	0.00	0.00	1.44	0.00	0.00	0.00	922.67
	1.20	0.00	1.44	0.00	0.00	0.00	920.94
	2.40	0.00	1.44	0.00	0.00	0.00	919.21
	3.60	0.00	1.44	0.00	0.00	0.00	917.48
	4.80	0.00	1.44	0.00	0.00	0.00	915.75
197	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
197	13SCPA1						
	0.00	0.00	2.42	7.275E-02	-19.95	-22.02	42.02
	1.20	0.00	3.02	7.275E-02	-23.60	-22.11	38.76
	2.40	0.00	3.62	7.275E-02	-27.24	-22.19	34.77
	3.60	0.00	4.22	7.275E-02	-30.89	-22.28	30.06

	4.80	0.00	4.82	7.275E-02	-34.54	-22.37	24.63
197	14SCPA2						
	0.00	0.00	2.42	-7.275E-02	19.95	22.02	42.02
	1.20	0.00	3.02	-7.275E-02	23.60	22.11	38.76
	2.40	0.00	3.62	-7.275E-02	27.24	22.19	34.77
	3.60	0.00	4.22	-7.275E-02	30.89	22.28	30.06
	4.80	0.00	4.82	-7.275E-02	34.54	22.37	24.63
197	15SCBAR						
	0.00	0.00	0.00	-1.62	-15.31	-74.93	0.00
	1.20	0.00	0.00	-1.98	-16.30	-72.77	0.00
	2.40	0.00	0.00	-2.34	-17.29	-70.18	0.00
	3.60	0.00	0.00	-2.70	-18.28	-67.16	0.00
	4.80	0.00	0.00	-3.06	-19.27	-63.71	0.00
197	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
197	20-2AP1						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
197	20-3AP2						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
197	20-4AP3						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
197	20-5AP4						
	0.00	0.00	0.00	0.00	0.00	0.00	-1.097E-06
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
197	20-6AP5						
	0.00	0.00	0.00	0.00	0.00	0.00	4.533E-06
	1.20	0.00	0.00	0.00	0.00	0.00	3.966E-06
	2.40	0.00	0.00	0.00	0.00	0.00	3.399E-06
	3.60	0.00	0.00	0.00	0.00	0.00	2.832E-06
	4.80	0.00	0.00	0.00	0.00	0.00	2.265E-06
197	20-7AP6						
	0.00	0.00	-1.895E-06	0.00	0.00	0.00	-1.818E-05
	1.20	0.00	-1.895E-06	0.00	0.00	0.00	-1.591E-05
	2.40	0.00	-1.895E-06	0.00	0.00	0.00	-1.364E-05
	3.60	0.00	-1.895E-06	0.00	0.00	0.00	-1.136E-05
	4.80	0.00	-1.895E-06	0.00	0.00	0.00	-9.087E-06
197	20-8AP7						
	0.00	0.00	7.528E-06	0.00	0.00	0.00	7.223E-05
	1.20	0.00	7.528E-06	0.00	0.00	0.00	6.319E-05
	2.40	0.00	7.528E-06	0.00	0.00	0.00	5.416E-05
	3.60	0.00	7.528E-06	0.00	0.00	0.00	4.513E-05
	4.80	0.00	7.528E-06	0.00	0.00	0.00	3.609E-05
197	20-9AP13						
	0.00	0.00	2.884E-02	0.00	0.00	0.00	2.767E-01
	1.20	0.00	2.884E-02	0.00	0.00	0.00	2.421E-01
	2.40	0.00	2.884E-02	0.00	0.00	0.00	2.075E-01
	3.60	0.00	2.884E-02	0.00	0.00	0.00	1.729E-01
	4.80	0.00	2.884E-02	0.00	0.00	0.00	1.383E-01
197	20-10A14						
	0.00	0.00	-1.142E-01	0.00	0.00	0.00	-1.10
	1.20	0.00	-1.142E-01	0.00	0.00	0.00	-9.586E-01
	2.40	0.00	-1.142E-01	0.00	0.00	0.00	-8.215E-01
	3.60	0.00	-1.142E-01	0.00	0.00	0.00	-6.845E-01
	4.80	0.00	-1.142E-01	0.00	0.00	0.00	-5.475E-01
197	20-11A15						
	0.00	0.00	4.543E-01	0.00	0.00	0.00	4.36
	1.20	0.00	4.543E-01	0.00	0.00	0.00	3.81
	2.40	0.00	4.543E-01	0.00	0.00	0.00	3.27
	3.60	0.00	4.543E-01	0.00	0.00	0.00	2.72
	4.80	0.00	4.543E-01	0.00	0.00	0.00	2.18
197	20-12A16						
	0.00	0.00	-1.82	0.00	0.00	0.00	-17.42
	1.20	0.00	-1.82	0.00	0.00	0.00	-15.24
	2.40	0.00	-1.82	0.00	0.00	0.00	-13.06
	3.60	0.00	-1.82	0.00	0.00	0.00	-10.88

	4.80	0.00	-1.82	0.00	0.00	0.00	-8.70
197	30-1FCU1						
	0.00	0.00	0.00	-4.70	-52.40	-227.65	0.00
	1.20	0.00	0.00	-5.76	-56.68	-221.37	0.00
	2.40	0.00	0.00	-6.81	-60.97	-213.83	0.00
	3.60	0.00	0.00	-7.87	-65.25	-205.02	0.00
	4.80	0.00	0.00	-8.92	-69.53	-194.95	0.00
197	30-2FCU2						
	0.00	0.00	0.00	-4.71	-52.25	-228.09	0.00
	1.20	0.00	0.00	-5.76	-56.54	-221.81	0.00
	2.40	0.00	0.00	-6.82	-60.82	-214.27	0.00
	3.60	0.00	0.00	-7.87	-65.11	-205.46	0.00
	4.80	0.00	0.00	-8.92	-69.39	-195.38	0.00
197	30-3FCU3						
	0.00	0.00	0.00	-4.70	-52.40	-227.65	0.00
	1.20	0.00	0.00	-5.76	-56.68	-221.37	0.00
	2.40	0.00	0.00	-6.81	-60.97	-213.83	0.00
	3.60	0.00	0.00	-7.87	-65.25	-205.02	0.00
	4.80	0.00	0.00	-8.92	-69.53	-194.95	0.00
197	30-4FCI1						
	0.00	0.00	0.00	-4.61	-51.54	-223.22	0.00
	1.20	0.00	0.00	-5.64	-55.78	-217.08	0.00
	2.40	0.00	0.00	-6.67	-60.01	-209.69	0.00
	3.60	0.00	0.00	-7.70	-64.25	-201.06	0.00
	4.80	0.00	0.00	-8.74	-68.49	-191.20	0.00
197	30-5FCI2						
	0.00	0.00	0.00	-4.61	-51.42	-223.57	0.00
	1.20	0.00	0.00	-5.64	-55.66	-217.42	0.00
	2.40	0.00	0.00	-6.67	-59.90	-210.03	0.00
	3.60	0.00	0.00	-7.71	-64.13	-201.41	0.00
	4.80	0.00	0.00	-8.74	-68.37	-191.54	0.00
197	30-6FCI3						
	0.00	0.00	0.00	-4.61	-51.54	-223.22	0.00
	1.20	0.00	0.00	-5.64	-55.78	-217.08	0.00
	2.40	0.00	0.00	-6.67	-60.01	-209.69	0.00
	3.60	0.00	0.00	-7.70	-64.25	-201.06	0.00
	4.80	0.00	0.00	-8.74	-68.49	-191.20	0.00
198	1PP						
	0.00	0.00	222.04	0.00	0.00	0.00	1117.31
	1.20	0.00	249.23	0.00	0.00	0.00	834.55
	2.40	0.00	276.41	0.00	0.00	0.00	519.16
	3.60	0.00	303.60	0.00	0.00	0.00	171.16
	4.80	0.00	330.78	0.00	0.00	0.00	-209.47
198	2CM-BAL						
	0.00	0.00	96.33	0.00	0.00	0.00	495.47
	1.20	0.00	108.33	0.00	0.00	0.00	372.67
	2.40	0.00	120.33	0.00	0.00	0.00	235.46
	3.60	0.00	132.33	0.00	0.00	0.00	83.86
	4.80	0.00	144.33	0.00	0.00	0.00	-82.14
198	3RCP						
	0.00	0.00	33.04	0.00	0.00	0.00	178.49
	1.20	0.00	37.19	0.00	0.00	0.00	136.35
	2.40	0.00	41.34	0.00	0.00	0.00	89.23
	3.60	0.00	45.49	0.00	0.00	0.00	37.13
	4.80	0.00	49.65	0.00	0.00	0.00	-19.95
198	4-1DP1						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
198	4-2DP2						
	0.00	0.00	1.751E-03	1.485E-03	1.146E-01	-3.024E-01	8.396E-03
	1.20	0.00	1.751E-03	1.485E-03	1.146E-01	-3.042E-01	6.295E-03
	2.40	0.00	1.751E-03	1.485E-03	1.146E-01	-3.060E-01	4.194E-03
	3.60	0.00	1.751E-03	1.485E-03	1.146E-01	-3.078E-01	2.092E-03
	4.80	0.00	1.751E-03	1.485E-03	1.146E-01	-3.096E-01	-9.367E-06
198	4-3DP3						
	0.00	0.00	0.00	0.00	0.00	1.970E-06	0.00
	1.20	0.00	0.00	0.00	0.00	1.977E-06	0.00
	2.40	0.00	0.00	0.00	0.00	1.985E-06	0.00
	3.60	0.00	0.00	0.00	0.00	1.992E-06	0.00
	4.80	0.00	0.00	0.00	0.00	2.000E-06	0.00
198	4-4DP4						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
198	4-5DP5						
	0.00	0.00	3.502E-03	0.00	0.00	0.00	1.679E-02
	1.20	0.00	3.502E-03	0.00	0.00	0.00	1.259E-02
	2.40	0.00	3.502E-03	0.00	0.00	0.00	8.387E-03

	3.60	0.00	3.502E-03	0.00	0.00	0.00	4.184E-03
	4.80	0.00	3.502E-03	0.00	0.00	0.00	-1.873E-05
198	4-6DP6						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
198	5-7DT1						
	0.00	0.00	-27.97	1.838E-01	-87.26	-56.51	-142.88
	1.20	0.00	-31.45	1.838E-01	-96.48	-56.73	-107.23
	2.40	0.00	-34.93	1.838E-01	-105.69	-56.95	-67.40
	3.60	0.00	-38.41	1.838E-01	-114.91	-57.17	-23.39
	4.80	0.00	-41.89	1.838E-01	-124.12	-57.39	24.79
198	5-8DT2						
	0.00	0.00	-55.94	0.00	0.00	0.00	-285.76
	1.20	0.00	-62.90	0.00	0.00	0.00	-214.46
	2.40	0.00	-69.86	0.00	0.00	0.00	-134.80
	3.60	0.00	-76.82	0.00	0.00	0.00	-46.79
	4.80	0.00	-83.78	0.00	0.00	0.00	49.57
198	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
198	7-PEXT						
	0.00	-3420.00	-438.73	0.00	0.00	0.00	-1023.98
	1.20	-3420.00	-438.73	0.00	0.00	0.00	-497.50
	2.40	-3420.00	-438.73	0.00	0.00	0.00	28.98
	3.60	-3420.00	-438.73	0.00	0.00	0.00	555.46
	4.80	-3420.00	-438.73	0.00	0.00	0.00	1081.94
198	8-VIESS						
	0.00	0.00	0.00	-16.99	-62.05	-313.06	0.00
	1.20	0.00	0.00	-18.89	-62.08	-291.53	0.00
	2.40	0.00	0.00	-20.78	-62.12	-267.73	0.00
	3.60	0.00	0.00	-22.68	-62.15	-241.65	0.00
	4.80	0.00	0.00	-24.58	-62.19	-213.30	0.00
198	9VIE+SC						
	0.00	0.00	0.00	-17.43	-96.14	-345.19	0.00
	1.20	0.00	0.00	-19.39	-99.63	-323.10	0.00
	2.40	0.00	0.00	-21.35	-103.11	-298.66	0.00
	3.60	0.00	0.00	-23.31	-106.59	-271.86	0.00
	4.80	0.00	0.00	-25.27	-110.07	-242.70	0.00
198	10-NIEVE						
	0.00	0.00	9.72	0.00	0.00	0.00	49.66
	1.20	0.00	10.93	0.00	0.00	0.00	37.27
	2.40	0.00	12.14	0.00	0.00	0.00	23.43
	3.60	0.00	13.35	0.00	0.00	0.00	8.13
	4.80	0.00	14.56	0.00	0.00	0.00	-8.62
198	11GTEMP						
	0.00	0.00	1.44	0.00	0.00	0.00	915.75
	1.20	0.00	1.44	0.00	0.00	0.00	914.02
	2.40	0.00	1.44	0.00	0.00	0.00	912.29
	3.60	0.00	1.44	0.00	0.00	0.00	910.55
	4.80	0.00	1.44	0.00	0.00	0.00	908.82
198	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
198	13SCPA1						
	0.00	0.00	4.82	7.275E-02	-34.54	-22.37	24.63
	1.20	0.00	5.42	7.275E-02	-38.19	-22.46	18.49
	2.40	0.00	6.02	7.275E-02	-41.84	-22.54	11.62
	3.60	0.00	6.62	7.275E-02	-45.48	-22.63	4.03
	4.80	0.00	7.22	7.275E-02	-49.13	-22.72	-4.27
198	14SCPA2						
	0.00	0.00	4.82	-7.275E-02	34.54	22.37	24.63
	1.20	0.00	5.42	-7.275E-02	38.19	22.46	18.49
	2.40	0.00	6.02	-7.275E-02	41.84	22.54	11.62
	3.60	0.00	6.62	-7.275E-02	45.48	22.63	4.03
	4.80	0.00	7.22	-7.275E-02	49.13	22.72	-4.27
198	15SCBAR						
	0.00	0.00	0.00	-3.06	-19.27	-63.71	0.00
	1.20	0.00	0.00	-3.42	-20.26	-59.82	0.00
	2.40	0.00	0.00	-3.78	-21.25	-55.51	0.00
	3.60	0.00	0.00	-4.14	-22.24	-50.76	0.00
	4.80	0.00	0.00	-4.50	-23.23	-45.58	0.00
198	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00

	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
198	20-2AP1						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
198	20-3AP2						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
198	20-4AP3						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
198	20-5AP4						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
198	20-6AP5						
	0.00	0.00	0.00	0.00	0.00	0.00	2.265E-06
	1.20	0.00	0.00	0.00	0.00	0.00	1.698E-06
	2.40	0.00	0.00	0.00	0.00	0.00	1.131E-06
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
198	20-7AP6						
	0.00	0.00	-1.895E-06	0.00	0.00	0.00	-9.087E-06
	1.20	0.00	-1.895E-06	0.00	0.00	0.00	-6.813E-06
	2.40	0.00	-1.895E-06	0.00	0.00	0.00	-4.538E-06
	3.60	0.00	-1.895E-06	0.00	0.00	0.00	-2.264E-06
	4.80	0.00	-1.895E-06	0.00	0.00	0.00	0.00
198	20-8AP7						
	0.00	0.00	7.528E-06	0.00	0.00	0.00	3.609E-05
	1.20	0.00	7.528E-06	0.00	0.00	0.00	2.706E-05
	2.40	0.00	7.528E-06	0.00	0.00	0.00	1.803E-05
	3.60	0.00	7.528E-06	0.00	0.00	0.00	8.993E-06
	4.80	0.00	7.528E-06	0.00	0.00	0.00	0.00
198	20-9AP13						
	0.00	0.00	2.884E-02	0 00	0.00	0.00	1.383E-01
	1.20	0.00	2.884E-02	0.00	0.00	0.00	1.037E-01
	2.40	0.00	2.884E-02	0.00	0.00	0.00	6.906E-02
	3.60	0.00	2.884E-02	0.00	0.00	0.00	3.445E-02
	4.80	0.00	2.884E-02	0.00	0.00	0.00	-1.543E-04
198	20-10A14						
	0.00	0.00	-1.142E-01	0.00	0.00	0.00	-5.475E-01
	1.20	0.00	-1.142E-01	0.00	0.00	0.00	-4.105E-01
	2.40	0.00	-1.142E-01	0.00	0.00	0.00	-2.734E-01
	3.60	0.00	-1.142E-01	0.00	0.00	0.00	-1.364E-01
	4.80	0.00	-1.142E-01	0.00	0.00	0.00	6.108E-04
198	20-11A15						
	0.00	0.00	4.543E-01	0.00	0.00	0.00	2.18
	1.20	0.00	4.543E-01	0.00	0.00	0.00	1.63
	2.40	0.00	4.543E-01	0.00	0.00	0.00	1.09
	3.60	0.00	4.543E-01	0.00	0.00	0.00	5.427E-01
	4.80	0.00	4.543E-01	0.00	0.00	0.00	-2.431E-03
198	20-12A16						
	0.00	0.00	-1.82	0.00	0.00	0.00	-8.70
	1.20	0.00	-1.82	0.00	0.00	0.00	-6.52
	2.40	0.00	-1.82	0.00	0.00	0.00	-4.35
	3.60	0.00	-1.82	0.00	0.00	0.00	-2.17
	4.80	0.00	-1.82	0.00	0.00	0.00	9.897E-03
198	30-1FCU1						
	0.00	0.00	0.00	-8.92	-69.53	-194.95	0.00
	1.20	0.00	0.00	-9.97	-73.82	-183.62	0.00
	2.40	0.00	0.00	-11.03	-78.10	-171.02	0.00
	3.60	0.00	0.00	-12.08	-82.39	-157.15	0.00
	4.80	0.00	0.00	-13.13	-86.67	-142.03	0.00
198	30-2FCU2						
	0.00	0.00	0.00	-8.92	-69.39	-195.38	0.00
	1.20	0.00	0.00	-9.98	-73.67	-184.04	0.00
	2.40	0.00	0.00	-11.03	-77.96	-171.44	0.00
	3.60	0.00	0.00	-12.08	-82.24	-157.57	0.00
	4.80	0.00	0.00	-13.14	-86.53	-142.44	0.00
198	30-3FCU3						
	0.00	0.00	0.00	-8.92	-69.53	-194.95	0.00
	1.20	0.00	0.00	-9.97	-73.82	-183.62	0.00
	2.40	0.00	0.00	-11.03	-78.10	-171.02	0.00

	3.60	0.00	0.00	-12.08	-82.39	-157.15	0.00
	4.80	0.00	0.00	-13.13	-86.67	-142.03	0.00
198	30-4FCI1						
	0.00	0.00	0.00	-8.74	-68.49	-191.20	0.00
	1.20	0.00	0.00	-9.77	-72.72	-180.10	0.00
	2.40	0.00	0.00	-10.80	-76.96	-167.76	0.00
	3.60	0.00	0.00	-11.83	-81.19	-154.18	0.00
	4.80	0.00	0.00	-12.86	-85.43	-139.36	0.00
198	30-5FCI2						
	0.00	0.00	0.00	-8.74	-68.37	-191.54	0.00
	1.20	0.00	0.00	-9.77	-72.60	-180.44	0.00
	2.40	0.00	0.00	-10.80	-76.84	-168.09	0.00
	3.60	0.00	0.00	-11.83	-81.08	-154.51	0.00
	4.80	0.00	0.00	-12.87	-85.31	-139.69	0.00
198	30-6FCI3						
	0.00	0.00	0.00	-8.74	-68.49	-191.20	0.00
	1.20	0.00	0.00	-9.77	-72.72	-180.10	0.00
	2.40	0.00	0.00	-10.80	-76.96	-167.76	0.00
	3.60	0.00	0.00	-11.83	-81.19	-154.18	0.00
	4.80	0.00	0.00	-12.86	-85.43	-139.36	0.00
199	1PP						
	0.00	0.00	330.78	0.00	0.00	0.00	-209.47
	1.20	0.00	357.97	0.00	0.00	0.00	-622.73
	2.40	0.00	385.16	0.00	0.00	0.00	-1068.60
	3.60	0.00	412.34	0.00	0.00	0.00	-1547.10
	4.80	0.00	439.53	0.00	0.00	0.00	-2058.23
199	2CM-BAL						
	0.00	0.00	144.33	0.00	0.00	0.00	-82.14
	1.20	0.00	156.33	0.00	0.00	0.00	-262.54
	2.40	0.00	168.33	0.00	0.00	0.00	-457.34
	3.60	0.00	180.33	0.00	0.00	0.00	-666.54
	4.80	0.00	192.33	0.00	0.00	0.00	-890.15
199	3RCP						
	0.00	0.00	49.65	0.00	0.00	0.00	-19.95
	1.20	0.00	53.80	0.00	0.00	0.00	-82.02
	2.40	0.00	57.95	0.00	0.00	0.00	-149.07
	3.60	0.00	62.10	0.00	0.00	0.00	-221.10
	4.80	0.00	66.25	0.00	0.00	0.00	-298.11
199	4-1DP1						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
199	4-2DP2						
	0.00	0.00	1.751E-03	1.485E-03	1.146E-01	-3.096E-01	-9.367E-06
	1.20	0.00	1.751E-03	1.485E-03	1.146E-01	-3.114E-01	-2.111E-03
	2.40	0.00	1.751E-03	1.485E-03	1.146E-01	-3.131E-01	-4.212E-03
	3.60	0.00	1.751E-03	1.485E-03	1.146E-01	-3.149E-01	-6.314E-03
	4.80	0.00	1.751E-03	1.485E-03	1.146E-01	-3.167E-01	-8.415E-03
199	4-3DP3						
	0.00	0.00	0.00	0.00	0.00	2.000E-06	0.00
	1.20	0.00	0.00	0.00	0.00	2.007E-06	0.00
	2.40	0.00	0.00	0.00	0.00	2.015E-06	0.00
	3.60	0.00	0.00	0.00	0.00	2.022E-06	0.00
	4.80	0.00	0.00	0.00	0.00	2.029E-06	0.00
199	4-4DP4						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
199	4-5DP5						
	0.00	0.00	3.502E-03	0.00	0.00	0.00	-1.873E-05
	1.20	0.00	3.502E-03	0.00	0.00	0.00	-4.222E-03
	2.40	0.00	3.502E-03	0.00	0.00	0.00	-8.425E-03
	3.60	0.00	3.502E-03	0.00	0.00	0.00	-1.263E-02
	4.80	0.00	3.502E-03	0.00	0.00	0.00	-1.683E-02
199	4-6DP6						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
199	5-7DT1						
	0.00	0.00	-41.89	1.838E-01	-124.12	-57.39	24.79
	1.20	0.00	-45.37	1.838E-01	-133.34	-57.62	77.14
	2.40	0.00	-48.85	1.838E-01	-142.56	-57.84	133.68
	3.60	0.00	-52.33	1.838E-01	-151.77	-58.06	194.38
	4.80	0.00	-55.81	1.838E-01	-160.99	-58.28	259.27
199	5-8DT2						
	0.00	0.00	-83.78	0.00	0.00	0.00	49.57
	1.20	0.00	-90.74	0.00	0.00	0.00	154.28

	2.40	0.00	-97.70	0.00	0.00	0.00	267.35
	3.60	0.00	-104.66	0.00	0.00	0.00	388.77
	4.80	0.00	-111.62	0.00	0.00	0.00	518.54
199	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
199	7-PEXT						
	0.00	-3420.00	-438.73	0.00	0.00	0.00	1081.94
	1.20	-3420.00	-438.73	0.00	0.00	0.00	1608.42
	2.40	-3420.00	-438.73	0.00	0.00	0.00	2134.90
	3.60	-3420.00	-438.73	0.00	0.00	0.00	2661.38
	4.80	-3420.00	-438.73	0.00	0.00	0.00	3187.86
199	8-VIESS						
	0.00	0.00	0.00	-24.58	-62.19	-213.30	0.00
	1.20	0.00	0.00	-26.47	-62.23	-182.67	0.00
	2.40	0.00	0.00	-28.37	-62.26	-149.77	0.00
	3.60	0.00	0.00	-30.26	-62.30	-114.59	0.00
	4.80	0.00	0.00	-32.16	-62.33	-77.13	0.00
199	9VIE+SC						
	0.00	0.00	0.00	-25.27	-110.07	-242.70	0.00
	1.20	0.00	0.00	-27.24	-113.56	-211.20	0.00
	2.40	0.00	0.00	-29.20	-117.04	-177.34	0.00
	3.60	0.00	0.00	-31.16	-120.52	-141.12	0.00
	4.80	0.00	0.00	-33.12	-124.01	-102.55	0.00
199	10-NIEVE						
	0.00	0.00	14.56	0.00	0.00	0.00	-8.62
	1.20	0.00	15.77	0.00	0.00	0.00	-26.81
	2.40	0.00	16.98	0.00	0.00	0.00	-46.46
	3.60	0.00	18.19	0.00	0.00	0.00	-67.57
	4.80	0.00	19.40	0.00	0.00	0.00	-90.12
199	11GTEMP						
	0.00	0.00	1.44	0.00	0.00	0.00	908.82
	1.20	0.00	1.44	0.00	0.00	0.00	907.09
	2.40	0.00	1.44	0.00	0.00	0.00	905.36
	3.60	0.00	1.44	0.00	0.00	0.00	903.63
	4.80	0.00	1.44	0.00	0.00	0.00	901.90
199	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
199	13SCPA1						
	0.00	0.00	7.22	7.275E-02	-49.13	-22.72	-4.27
	1.20	0.00	7.82	7.275E-02	-52.78	-22.81	-13.30
	2.40	0.00	8.42	7.275E-02	-56.43	-22.89	-23.05
	3.60	0.00	9.02	7.275E-02	-60.08	-22.98	-33.51
	4.80	0.00	9.62	7.275E-02	-63.72	-23.07	-44.70
199	14SCPA2						
	0.00	0.00	7.22	-7.275E-02	49.13	22.72	-4.27
	1.20	0.00	7.82	-7.275E-02	52.78	22.81	-13.30
	2.40	0.00	8.42	-7.275E-02	56.43	22.89	-23.05
	3.60	0.00	9.02	-7.275E-02	60.08	22.98	-33.51
	4.80	0.00	9.62	-7.275E-02	63.72	23.07	-44.70
199	15SCBAR						
	0.00	0.00	0.00	-4.50	-23.23	-45.58	0.00
	1.20	0.00	0.00	-4.86	-24.22	-39.97	0.00
	2.40	0.00	0.00	-5.22	-25.21	-33.92	0.00
	3.60	0.00	0.00	-5.58	-26.20	-27.44	0.00
	4.80	0.00	0.00	-5.94	-27.19	-20.54	0.00
199	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
199	20-2AP1						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
199	20-3AP2						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
199	20-4AP3						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00

	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
199	20-5AP4						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
199	20-6AP5						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	-1.136E-06
	3.60	0.00	0.00	0.00	0.00	0.00	-1.703E-06
	4.80	0.00	0.00	0.00	0.00	0.00	-2.270E-06
199	20-7AP6						
	0.00	0.00	-1.895E-06	0.00	0.00	0.00	0.00
	1.20	0.00	-1.895E-06	0.00	0.00	0.00	2.284E-06
	2.40	0.00	-1.895E-06	0.00	0.00	0.00	4.559E-06
	3.60	0.00	-1.895E-06	0.00	0.00	0.00	6.833E-06
	4.80	0.00	-1.895E-06	0.00	0.00	0.00	9.107E-06
199	20-8AP7						
	0.00	0.00	7.528E-06	0.00	0.00	0.00	0.00
	1.20	0.00	7.528E-06	0.00	0.00	0.00	-9.074E-06
	2.40	0.00	7.528E-06	0.00	0.00	0.00	-1.811E-05
	3.60	0.00	7.528E-06	0.00	0.00	0.00	-2.714E-05
	4.80	0.00	7.528E-06	0.00	0.00	0.00	-3.617E-05
199	20-9AP13						
	0.00	0.00	2.884E-02	0.00	0.00	0.00	-1.543E-04
	1.20	0.00	2.884E-02	0.00	0.00	0.00	-3.476E-02
	2.40	0.00	2.884E-02	0.00	0.00	0.00	-6.937E-02
	3.60	0.00	2.884E-02	0.00	0.00	0.00	-1.040E-01
	4.80	0.00	2.884E-02	0.00	0.00	0.00	-1.386E-01
199	20-10A14						
	0.00	0.00	-1.142E-01	0.00	0.00	0.00	6.108E-04
	1.20	0.00	-1.142E-01	0.00	0.00	0.00	1.376E-01
	2.40	0.00	-1.142E-01	0.00	0.00	0.00	2.747E-01
	3.60	0.00	-1.142E-01	0.00	0.00	0.00	4.117E-01
	4.80	0.00	-1.142E-01	0.00	0.00	0.00	5.487E-01
199	20-11A15						
	0.00	0.00	4.543E-01	0.00	0.00	0.00	-2.431E-03
	1.20	0.00	4.543E-01	0.00	0.00	0.00	-5.476E-01
	2.40	0.00	4.543E-01	0.00	0.00	0.00	-1.09
	3.60	0.00	4.543E-01	0.00	0.00	0.00	-1.64
	4.80	0.00	4.543E-01	0.00	0.00	0.00	-2.18
199	20-12A16						
	0.00	0.00	-1.82	0.00	0.00	0.00	9.897E-03
	1.20	0.00	-1.82	0.00	0.00	0.00	2.19
	2.40	0.00	-1.82	0.00	0.00	0.00	4.37
	3.60	0.00	-1.82	0.00	0.00	0.00	6.54
	4.80	0.00	-1.82	0.00	0.00	0.00	8.72
199	30-1FCU1						
	0.00	0.00	0.00	-13.13	-86.67	-142.03	0.00
	1.20	0.00	0.00	-14.19	-90.95	-125.63	0.00
	2.40	0.00	0.00	-15.24	-95.24	-107.98	0.00
	3.60	0.00	0.00	-16.29	-99.52	-89.06	0.00
	4.80	0.00	0.00	-17.35	-103.81	-68.87	0.00
199	30-2FCU2						
	0.00	0.00	0.00	-13.14	-86.53	-142.44	0.00
	1.20	0.00	0.00	-14.19	-90.81	-126.04	0.00
	2.40	0.00	0.00	-15.24	-95.09	-108.38	0.00
	3.60	0.00	0.00	-16.30	-99.38	-89.46	0.00
	4.80	0.00	0.00	-17.35	-103.66	-69.27	0.00
199	30-3FCU3						
	0.00	0.00	0.00	-13.13	-86.67	-142.03	0.00
	1.20	0.00	0.00	-14.19	-90.95	-125.63	0.00
	2.40	0.00	0.00	-15.24	-95.24	-107.98	0.00
	3.60	0.00	0.00	-16.29	-99.52	-89.06	0.00
	4.80	0.00	0.00	-17.35	-103.81	-68.87	0.00
199	30-4FCI1						
	0.00	0.00	0.00	-12.86	-85.43	-139.36	0.00
	1.20	0.00	0.00	-13.90	-89.67	-123.31	0.00
	2.40	0.00	0.00	-14.93	-93.90	-106.01	0.00
	3.60	0.00	0.00	-15.96	-98.14	-87.48	0.00
	4.80	0.00	0.00	-16.99	-102.37	-67.71	0.00
199	30-5FCI2						
	0.00	0.00	0.00	-12.87	-85.31	-139.69	0.00
	1.20	0.00	0.00	-13.90	-89.55	-123.64	0.00
	2.40	0.00	0.00	-14.93	-93.78	-106.34	0.00
	3.60	0.00	0.00	-15.96	-98.02	-87.80	0.00
	4.80	0.00	0.00	-16.99	-102.26	-68.03	0.00
199	30-6FCI3						
	0.00	0.00	0.00	-12.86	-85.43	-139.36	0.00
	1.20	0.00	0.00	-13.90	-89.67	-123.31	0.00

	2.40	0.00	0.00	-14.93	-93.90	-106.01	0.00
	3.60	0.00	0.00	-15.96	-98.14	-87.48	0.00
	4.80	0.00	0.00	-16.99	-102.37	-67.71	0.00
200	1PP						
	0.00	0.00	439.53	0.00	0.00	0.00	-2058.23
	1.20	0.00	466.71	0.00	0.00	0.00	-2601.97
	2.40	0.00	493.90	0.00	0.00	0.00	-3178.34
	3.60	0.00	521.09	0.00	0.00	0.00	-3787.34
	4.80	0.00	548.27	0.00	0.00	0.00	-4428.95
200	2CM-BAL						
	0.00	0.00	192.33	0.00	0.00	0.00	-890.15
	1.20	0.00	204.33	0.00	0.00	0.00	-1128.15
	2.40	0.00	216.33	0.00	0.00	0.00	-1380.55
	3.60	0.00	228.33	0.00	0.00	0.00	-1647.35
	4.80	0.00	240.33	0.00	0.00	0.00	-1928.55
200	3RCP						
	0.00	0.00	66.25	0.00	0.00	0.00	-298.11
	1.20	0.00	70.41	0.00	0.00	0.00	-380.11
	2.40	0.00	74.56	0.00	0.00	0.00	-467.08
	3.60	0.00	78.71	0.00	0.00	0.00	-559.05
	4.80	0.00	82.86	0.00	0.00	0.00	-655.99
200	4-1DP1						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
200	4-2DP2						
	0.00	0.00	1.751E-03	1.485E-03	1.146E-01	-3.167E-01	-8.415E-03
	1.20	0.00	1.751E-03	1.485E-03	1.146E-01	-3.185E-01	-1.052E-02
	2.40	0.00	1.751E-03	1.485E-03	1.146E-01	-3.203E-01	-1.262E-02
	3.60	0.00	1.751E-03	1.485E-03	1.146E-01	-3.220E-01	-1.472E-02
	4.80	0.00	1.751E-03	1.485E-03	1.146E-01	-3.238E-01	-1.682E-02
200	4-3DP3						
	0.00	0.00	0.00	0.00	0.00	2.029E-06	0.00
	1.20	0.00	0.00	0.00	0.00	2.037E-06	0.00
	2.40	0.00	0.00	0.00	0.00	2.044E-06	0.00
	3.60	0.00	0.00	0.00	0.00	2.052E-06	0.00
	4.80	0.00	0.00	0.00	0.00	2.059E-06	0.00
200	4-4DP4						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
200	4-5DP5						
	0.00	0.00	3.502E-03	0.00	0.00	0.00	-1.683E-02
	1.20	0.00	3.502E-03	0.00	0.00	0.00	-2.103E-02
	2.40	0.00	3.502E-03	0.00	0.00	0.00	-2.524E-02
	3.60	0.00	3.502E-03	0.00	0.00	0.00	-2.944E-02
	4.80	0.00	3.502E-03	0.00	0.00	0.00	-3.364E-02
200	4-6DP6						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
200	5-7DT1						
	0.00	0.00	-55.81	1.838E-01	-160.99	-58.28	259.27
	1.20	0.00	-59.29	1.838E-01	-170.20	-58.50	328.33
	2.40	0.00	-62.77	1.838E-01	-179.42	-58.72	401.57
	3.60	0.00	-66.25	1.838E-01	-188.64	-58.94	478.98
	4.80	0.00	-69.73	1.838E-01	-197.85	-59.16	560.57
200	5-8DT2						
	0.00	0.00	-111.62	0.00	0.00	0.00	518.54
	1.20	0.00	-118.58	0.00	0.00	0.00	656.66
	2.40	0.00	-125.54	0.00	0.00	0.00	803.13
	3.60	0.00	-132.50	0.00	0.00	0.00	957.96
	4.80	0.00	-139.46	0.00	0.00	0.00	1121.13
200	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
200	7-PEXT						
	0.00	-3420.00	-438.73	0.00	0.00	0.00	3187.86
	1.20	-3420.00	-438.73	0.00	0.00	0.00	3714.34
	2.40	-3420.00	-438.73	0.00	0.00	0.00	4240.83
	3.60	-3420.00	-438.73	0.00	0.00	0.00	4767.31
	4.80	-3420.00	-1.03	0.00	0.00	0.00	5074.94
200	8-VIESS						
	0.00	0.00	0.00	-32.16	-62.33	-77.13	0.00

	1.20	0.00	0.00	-34.06	-62.37	-37.41	0.00
	2.40	0.00	0.00	-35.95	-62.41	4.60	0.00
	3.60	0.00	0.00	-37.85	-62.44	48.88	0.00
	4.80	0.00	0.00	-39.74	-62.48	95.43	0.00
200	9VIE+SC						
	0.00	0.00	0.00	-33.12	-124.01	-102.55	0.00
	1.20	0.00	0.00	-35.08	-127.49	-61.62	0.00
	2.40	0.00	0.00	-37.05	-130.97	-18.35	0.00
	3.60	0.00	0.00	-39.01	-134.45	27.29	0.00
	4.80	0.00	0.00	-40.97	-137.94	75.28	0.00
200	10-NIEVE						
	0.00	0.00	19.40	0.00	0.00	0.00	-90.12
	1.20	0.00	20.61	0.00	0.00	0.00	-114.12
	2.40	0.00	21.82	0.00	0.00	0.00	-139.58
	3.60	0.00	23.03	0.00	0.00	0.00	-166.49
	4.80	0.00	24.24	0.00	0.00	0.00	-194.85
200	11GTEMP						
	0.00	0.00	1.44	0.00	0.00	0.00	901.90
	1.20	0.00	1.44	0.00	0.00	0.00	900.17
	2.40	0.00	1.44	0.00	0.00	0.00	898.44
	3.60	0.00	1.44	0.00	0.00	0.00	896.70
	4.80	0.00	1.44	0.00	0.00	0.00	894.97
200	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
200	13SCPA1						
	0.00	0.00	9.62	7.275E-02	-63.72	-23.07	-44.70
	1.20	0.00	10.22	7.275E-02	-67.37	-23.16	-56.61
	2.40	0.00	10.82	7.275E-02	-71.02	-23.24	-69.24
	3.60	0.00	11.42	7.275E-02	-74.67	-23.33	-82.58
	4.80	0.00	12.02	7.275E-02	-78.32	-23.42	-96.65
200	14SCPA2						
	0.00	0.00	9.62	-7.275E-02	63.72	23.07	-44.70
	1.20	0.00	10.22	-7.275E-02	67.37	23.16	-56.61
	2.40	0.00	10.82	-7.275E-02	71.02	23.24	-69.24
	3.60	0.00	11.42	-7.275E-02	74.67	23.33	-82.58
	4.80	0.00	12.02	-7.275E-02	78.32	23.42	-96.65
200	15SCBAR						
	0.00	0.00	0.00	-5.94	-27.19	-20.54	0.00
	1.20	0.00	0.00	-6.30	-28.18	-13.20	0.00
	2.40	0.00	0.00	-6.66	-29.17	-5.42	0.00
	3.60	0.00	0.00	-7.02	-30.16	2.78	0.00
	4.80	0.00	0.00	-7.38	-31.15	11.42	0.00
200	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
200	20-2AP1						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
200	20-3AP2						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
200	20-4AP3						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
200	20-5AP4						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	1.098E-06
200	20-6AP5						
	0.00	0.00	0.00	0.00	0.00	0.00	-2.270E-06
	1.20	0.00	0.00	0.00	0.00	0.00	-2.837E-06
	2.40	0.00	0.00	0.00	0.00	0.00	-3.404E-06
	3.60	0.00	0.00	0.00	0.00	0.00	-3.971E-06
	4.80	0.00	0.00	0.00	0.00	0.00	-4.538E-06
200	20-7AP6						
	0.00	0.00	-1.895E-06	0.00	0.00	0.00	9.107E-06

	1.20	0.00	-1.895E-06	0.00	0.00	0.00	1.138E-05
	2.40	0.00	-1.895E-06	0.00	0.00	0.00	1.366E-05
	3.60	0.00	-1.895E-06	0.00	0.00	0.00	1.593E-05
	4.80	0.00	-1.895E-06	0.00	0.00	0.00	1.820E-05
200	20-8AP7						
	0.00	0.00	7.528E-06	0.00	0.00	0.00	-3.617E-05
	1.20	0.00	7.528E-06	0.00	0.00	0.00	-4.521E-05
	2.40	0.00	7.528E-06	0.00	0.00	0.00	-5.424E-05
	3.60	0.00	7.528E-06	0.00	0.00	0.00	-6.328E-05
	4.80	0.00	7.528E-06	0.00	0.00	0.00	-7.231E-05
200	20-9AP13						
	0.00	0.00	2.884E-02	0.00	0.00	0.00	-1.386E-01
	1.20	0.00	2.884E-02	0.00	0.00	0.00	-1.732E-01
	2.40	0.00	2.884E-02	0.00	0.00	0.00	-2.078E-01
	3.60	0.00	2.884E-02	0.00	0.00	0.00	-2.424E-01
	4.80	0.00	2.884E-02	0.00	0.00	0.00	-2.770E-01
200	20-10A14						
	0.00	0.00	-1.142E-01	0.00	0.00	0.00	5.487E-01
	1.20	0.00	-1.142E-01	0.00	0.00	0.00	6.857E-01
	2.40	0.00	-1.142E-01	0.00	0.00	0.00	8.228E-01
	3.60	0.00	-1.142E-01	0.00	0.00	0.00	9.598E-01
	4.80	0.00	-1.142E-01	0.00	0.00	0.00	1.10
200	20-11A15						
	0.00	0.00	4.543E-01	0.00	0.00	0.00	-2.18
	1.20	0.00	4.543E-01	0.00	0.00	0.00	-2.73
	2.40	0.00	4.543E-01	0.00	0.00	0.00	-3.27
	3.60	0.00	4.543E-01	0.00	0.00	0.00	-3.82
	4.80	0.00	4.543E-01	0.00	0.00	0.00	-4.36
200	20-12A16						
	0.00	0.00	-1.82	0.00	0.00	0.00	8.72
	1.20	0.00	-1.82	0.00	0.00	0.00	10.90
	2.40	0.00	-1.82	0.00	0.00	0.00	13.08
	3.60	0.00	-1.82	0.00	0.00	0.00	15.26
	4.80	0.00	-1.82	0.00	0.00	0.00	17.44
200	30-1FCU1						
	0.00	0.00	0.00	-17.35	-103.81	-68.87	0.00
	1.20	0.00	0.00	-18.40	-108.09	-47.42	0.00
	2.40	0.00	0.00	-19.46	-112.37	-24.71	0.00
	3.60	0.00	0.00	-20.51	-116.66	-7.270E-01	0.00
	4.80	0.00	0.00	-21.56	-120.94	24.52	0.00
200	30-2FCU2						
	0.00	0.00	0.00	-17.35	-103.66	-69.27	0.00
	1.20	0.00	0.00	-18.40	-107.95	-47.82	0.00
	2.40	0.00	0.00	-19.46	-112.23	-25.10	0.00
	3.60	0.00	0.00	-20.51	-116.51	-1.12	0.00
	4.80	0.00	0.00	-21.57	-120.80	24.13	0.00
200	30-3FCU3						
	0.00	0.00	0.00	-17.35	-103.81	-68.87	0.00
	1.20	0.00	0.00	-18.40	-108.09	-47.42	0.00
	2.40	0.00	0.00	-19.46	-112.37	-24.71	0.00
	3.60	0.00	0.00	-20.51	-116.66	-7.270E-01	0.00
	4.80	0.00	0.00	-21.56	-120.94	24.52	0.00
200	30-4FCI1						
	0.00	0.00	0.00	-16.99	-102.37	-67.71	0.00
	1.20	0.00	0.00	-18.02	-106.61	-46.70	0.00
	2.40	0.00	0.00	-19.06	-110.85	-24.45	0.00
	3.60	0.00	0.00	-20.09	-115.08	-9.668E-01	0.00
	4.80	0.00	0.00	-21.12	-119.32	23.76	0.00
200	30-5FCI2						
	0.00	0.00	0.00	-16.99	-102.26	-68.03	0.00
	1.20	0.00	0.00	-18.03	-106.49	-47.02	0.00
	2.40	0.00	0.00	-19.06	-110.73	-24.77	0.00
	3.60	0.00	0.00	-20.09	-114.96	-1.28	0.00
	4.80	0.00	0.00	-21.12	-119.20	23.44	0.00
200	30-6FCI3						
	0.00	0.00	0.00	-16.99	-102.37	-67.71	0.00
	1.20	0.00	0.00	-18.02	-106.61	-46.70	0.00
	2.40	0.00	0.00	-19.06	-110.85	-24.45	0.00
	3.60	0.00	0.00	-20.09	-115.08	-9.668E-01	0.00
	4.80	0.00	0.00	-21.12	-119.32	23.76	0.00
201	1PP						
	0.00	0.00	-553.91	0.00	0.00	0.00	-4428.95
	1.20	0.00	-526.72	0.00	0.00	0.00	-3780.57
	2.40	0.00	-499.54	0.00	0.00	0.00	-3164.82
	3.60	0.00	-472.35	0.00	0.00	0.00	-2581.68
	4.80	0.00	-445.17	0.00	0.00	0.00	-2031.17
201	2CM-BAL						
	0.00	0.00	-240.81	0.00	0.00	0.00	-1928.55
	1.20	0.00	-228.81	0.00	0.00	0.00	-1646.78
	2.40	0.00	-216.81	0.00	0.00	0.00	-1379.40
	3.60	0.00	-204.81	0.00	0.00	0.00	-1126.43
	4.80	0.00	-192.81	0.00	0.00	0.00	-887.86
201	3RCP						

		0.00	0.00	-82.14	0.00	0.00	0.00	-655.99
		1.20	0.00	-77.99	0.00	0.00	0.00	-559.91
		2.40	0.00	-73.84	0.00	0.00	0.00	-468.81
		3.60	0.00	-69.69	0.00	0.00	0.00	-382.69
		4.80	0.00	-65.54	0.00	0.00	0.00	-301.56
201	4-1DP1							
		0.00	0.00	0.00	0.00	0.00	0.00	0.00
		1.20	0.00	0.00	0.00	0.00	0.00	0.00
		2.40	0.00	0.00	0.00	0.00	0.00	0.00
		3.60	0.00	0.00	0.00	0.00	0.00	0.00
		4.80	0.00	0.00	0.00	0.00	0.00	0.00
201	4-2DP2							
		0.00	0.00	-4.415E-04	-4.456E-03	4.649E-02	-3.238E-01	-1.682E-02
		1.20	0.00	-4.415E-04	-4.456E-03	4.649E-02	-3.185E-01	-1.629E-02
		2.40	0.00	-4.415E-04	-4.456E-03	4.649E-02	-3.131E-01	-1.576E-02
		3.60	0.00	-4.415E-04	-4.456E-03	4.649E-02	-3.078E-01	-1.523E-02
		4.80	0.00	-4.415E-04	-4.456E-03	4.649E-02	-3.024E-01	-1.470E-02
201	4-3DP3							
		0.00	0.00	0.00	0.00	0.00	2.059E-06	0.00
		1.20	0.00	0.00	0.00	0.00	2.025E-06	0.00
		2.40	0.00	0.00	0.00	0.00	1.990E-06	0.00
		3.60	0.00	0.00	0.00	0.00	1.956E-06	0.00
		4.80	0.00	0.00	0.00	0.00	1.921E-06	0.00
201	4-4DP4							
		0.00	0.00	0.00	0.00	0.00	0.00	0.00
		1.20	0.00	0.00	0.00	0.00	0.00	0.00
		2.40	0.00	0.00	0.00	0.00	0.00	0.00
		3.60	0.00	0.00	0.00	0.00	0.00	0.00
		4.80	0.00	0.00	0.00	0.00	0.00	0.00
201	4-5DP5							
		0.00	0.00	-8.830E-04	0.00	0.00	0.00	-3.364E-02
		1.20	0.00	-8.830E-04	0.00	0.00	0.00	-3.258E-02
		2.40	0.00	-8.830E-04	0.00	0.00	0.00	-3.152E-02
		3.60	0.00	-8.830E-04	0.00	0.00	0.00	-3.046E-02
		4.80	0.00	-8.830E-04	0.00	0.00	0.00	-2.940E-02
201	4-6DP6							
		0.00	0.00	0.00	0.00	0.00	0.00	0.00
		1.20	0.00	0.00	0.00	0.00	0.00	0.00
		2.40	0.00	0.00	0.00	0.00	0.00	0.00
		3.60	0.00	0.00	0.00	0.00	0.00	0.00
		4.80	0.00	0.00	0.00	0.00	0.00	0.00
201	5-7DT1							
		0.00	0.00	69.97	3.318E-01	144.21	-59.16	560.57
		1.20	0.00	66.49	3.318E-01	134.99	-59.56	478.69
		2.40	0.00	63.01	3.318E-01	125.78	-59.96	400.99
		3.60	0.00	59.53	3.318E-01	116.56	-60.35	327.47
		4.80	0.00	56.05	3.318E-01	107.34	-60.75	258.12
201	5-8DT2							
		0.00	0.00	139.94	0.00	0.00	0.00	1121.13
		1.20	0.00	132.98	0.00	0.00	0.00	957.38
		2.40	0.00	126.02	0.00	0.00	0.00	801.98
		3.60	0.00	119.06	0.00	0.00	0.00	654.94
		4.80	0.00	112.10	0.00	0.00	0.00	516.24
201	6-PREF							
		0.00	0.00	0.00	0.00	0.00	0.00	0.00
		1.20	0.00	0.00	0.00	0.00	0.00	0.00
		2.40	0.00	0.00	0.00	0.00	0.00	0.00
		3.60	0.00	0.00	0.00	0.00	0.00	0.00
		4.80	0.00	0.00	0.00	0.00	0.00	0.00
201	7-PEXT							
		0.00	-3420.00	3.76	0.00	0.00	0.00	5074.94
		1.20	-3420.00	441.46	0.00	0.00	0.00	4764.03
		2.40	-3420.00	441.46	0.00	0.00	0.00	4234.27
		3.60	-3420.00	441.46	0.00	0.00	0.00	3704.51
		4.80	-3420.00	441.46	0.00	0.00	0.00	3174.75
201	8-VIESS							
		0.00	0.00	0.00	37.86	-152.11	95.43	0.00
		1.20	0.00	0.00	36.05	-152.14	51.09	0.00
		2.40	0.00	0.00	34.23	-152.18	8.92	0.00
		3.60	0.00	0.00	32.42	-152.22	-31.07	0.00
		4.80	0.00	0.00	30.61	-152.25	-68.89	0.00
201	9VIE+SC							
		0.00	0.00	0.00	39.45	-105.69	75.28	0.00
		1.20	0.00	0.00	37.57	-109.03	29.07	0.00
		2.40	0.00	0.00	35.68	-112.38	-14.88	0.00
		3.60	0.00	0.00	33.80	-115.72	-56.57	0.00
		4.80	0.00	0.00	31.91	-119.07	-96.00	0.00
201	10-NIEVE							
		0.00	0.00	-24.32	0.00	0.00	0.00	-194.85
		1.20	0.00	-23.11	0.00	0.00	0.00	-166.39
		2.40	0.00	-21.90	0.00	0.00	0.00	-139.38
		3.60	0.00	-20.69	0.00	0.00	0.00	-113.82
		4.80	0.00	-19.48	0.00	0.00	0.00	-89.72
201	11GTEMP							

		0.00	0.00	-5.78	0.00	0.00	0.00	894.97
		1.20	0.00	-5.78	0.00	0.00	0.00	901.91
		2.40	0.00	-5.78	0.00	0.00	0.00	908.84
		3.60	0.00	-5.78	0.00	0.00	0.00	915.77
		4.80	0.00	-5.78	0.00	0.00	0.00	922.70
201	12FL-RE							
		0.00	0.00	0.00	0.00	0.00	0.00	0.00
		1.20	0.00	0.00	0.00	0.00	0.00	0.00
		2.40	0.00	0.00	0.00	0.00	0.00	0.00
		3.60	0.00	0.00	0.00	0.00	0.00	0.00
		4.80	0.00	0.00	0.00	0.00	0.00	0.00
201	13SCPA1							
		0.00	0.00	-12.06	1.314E-01	57.08	-23.42	-96.65
		1.20	0.00	-11.46	1.314E-01	53.43	-23.57	-82.53
		2.40	0.00	-10.86	1.314E-01	49.79	-23.73	-69.14
		3.60	0.00	-10.26	1.314E-01	46.14	-23.89	-56.46
		4.80	0.00	-9.66	1.314E-01	42.49	-24.05	-44.50
201	14SCPA2							
		0.00	0.00	-12.06	-1.314E-01	-57.08	23.42	-96.65
		1.20	0.00	-11.46	-1.314E-01	-53.43	23.57	-82.53
		2.40	0.00	-10.86	-1.314E-01	-49.79	23.73	-69.14
		3.60	0.00	-10.26	-1.314E-01	-46.14	23.89	-56.46
		4.80	0.00	-9.66	-1.314E-01	-42.49	24.05	-44.50
201	15SCBAR							
		0.00	0.00	0.00	7.62	-11.65	11.42	0.00
		1.20	0.00	0.00	7.26	-12.64	2.49	0.00
		2.40	0.00	0.00	6.90	-13.63	-6.00	0.00
		3.60	0.00	0.00	6.54	-14.62	-14.07	0.00
		4.80	0.00	0.00	6.18	-15.61	-21.70	0.00
201	20-1AP0							
		0.00	0.00	0.00	0.00	0.00	0.00	0.00
		1.20	0.00	0.00	0.00	0.00	0.00	0.00
		2.40	0.00	0.00	0.00	0.00	0.00	0.00
		3.60	0.00	0.00	0.00	0.00	0.00	0.00
		4.80	0.00	0.00	0.00	0.00	0.00	0.00
201	20-2AP1							
		0.00	0.00	0.00	0.00	0.00	0.00	0.00
		1.20	0.00	0.00	0.00	0.00	0.00	0.00
		2.40	0.00	0.00	0.00	0.00	0.00	0.00
		3.60	0.00	0.00	0.00	0.00	0.00	0.00
		4.80	0.00	0.00	0.00	0.00	0.00	0.00
201	20-3AP2							
		0.00	0.00	0.00	0.00	0.00	0.00	0.00
		1.20	0.00	0.00	0.00	0.00	0.00	0.00
		2.40	0.00	0.00	0.00	0.00	0.00	0.00
		3.60	0.00	0.00	0.00	0.00	0.00	0.00
		4.80	0.00	0.00	0.00	0.00	0.00	0.00
201	20-4AP3							
		0.00	0.00	0.00	0.00	0.00	0.00	0.00
		1.20	0.00	0.00	0.00	0.00	0.00	0.00
		2.40	0.00	0.00	0.00	0.00	0.00	0.00
		3.60	0.00	0.00	0.00	0.00	0.00	0.00
		4.80	0.00	0.00	0.00	0.00	0.00	0.00
201	20-5AP4							
		0.00	0.00	0.00	0.00	0.00	0.00	1.098E-06
		1.20	0.00	0.00	0.00	0.00	0.00	1.063E-06
		2.40	0.00	0.00	0.00	0.00	0.00	1.029E-06
		3.60	0.00	0.00	0.00	0.00	0.00	0.00
		4.80	0.00	0.00	0.00	0.00	0.00	0.00
201	20-6AP5							
		0.00	0.00	0.00	0.00	0.00	0.00	-4.538E-06
		1.20	0.00	0.00	0.00	0.00	0.00	-4.395E-06
		2.40	0.00	0.00	0.00	0.00	0.00	-4.252E-06
		3.60	0.00	0.00	0.00	0.00	0.00	-4.109E-06
		4.80	0.00	0.00	0.00	0.00	0.00	-3.966E-06
201	20-7AP6							
		0.00	0.00	0.00	0.00	0.00	0.00	1.820E-05
		1.20	0.00	0.00	0.00	0.00	0.00	1.763E-05
		2.40	0.00	0.00	0.00	0.00	0.00	1.706E-05
		3.60	0.00	0.00	0.00	0.00	0.00	1.648E-05
		4.80	0.00	0.00	0.00	0.00	0.00	1.591E-05
201	20-8AP7							
		0.00	0.00	-1.898E-06	0.00	0.00	0.00	-7.231E-05
		1.20	0.00	-1.898E-06	0.00	0.00	0.00	-7.003E-05
		2.40	0.00	-1.898E-06	0.00	0.00	0.00	-6.775E-05
		3.60	0.00	-1.898E-06	0.00	0.00	0.00	-6.548E-05
		4.80	0.00	-1.898E-06	0.00	0.00	0.00	-6.320E-05
201	20-9AP13							
		0.00	0.00	-7.271E-03	0.00	0.00	0.00	-2.770E-01
		1.20	0.00	-7.271E-03	0.00	0.00	0.00	-2.683E-01
		2.40	0.00	-7.271E-03	0.00	0.00	0.00	-2.596E-01
		3.60	0.00	-7.271E-03	0.00	0.00	0.00	-2.508E-01
		4.80	0.00	-7.271E-03	0.00	0.00	0.00	-2.421E-01
201	20-10A14							

	0.00	0.00	2.879E-02	0.00	0.00	0.00	1.10
	1.20	0.00	2.879E-02	0.00	0.00	0.00	1.06
	2.40	0.00	2.879E-02	0.00	0.00	0.00	1.03
	3.60	0.00	2.879E-02	0.00	0.00	0.00	9.932E-01
	4.80	0.00	2.879E-02	0.00	0.00	0.00	9.586E-01
201	20-11A15						
	0.00	0.00	-1.145E-01	0.00	0.00	0.00	-4.36
	1.20	0.00	-1.145E-01	0.00	0.00	0.00	-4.23
	2.40	0.00	-1.145E-01	0.00	0.00	0.00	-4.09
	3.60	0.00	-1.145E-01	0.00	0.00	0.00	-3.95
	4.80	0.00	-1.145E-01	0.00	0.00	0.00	-3.81
201	20-12A16						
	0.00	0.00	4.577E-01	0.00	0.00	0.00	17.44
	1.20	0.00	4.577E-01	0.00	0.00	0.00	16.89
	2.40	0.00	4.577E-01	0.00	0.00	0.00	16.34
	3.60	0.00	4.577E-01	0.00	0.00	0.00	15.79
	4.80	0.00	4.577E-01	0.00	0.00	0.00	15.24
201	30-1FCU1						
	0.00	0.00	0.00	22.35	-12.39	24.52	0.00
	1.20	0.00	0.00	21.29	-16.67	-1.67	0.00
	2.40	0.00	0.00	20.24	-20.96	-26.59	0.00
	3.60	0.00	0.00	19.19	-25.24	-50.25	0.00
	4.80	0.00	0.00	18.13	-29.53	-72.64	0.00
201	30-2FCU2						
	0.00	0.00	0.00	22.34	-12.34	24.13	0.00
	1.20	0.00	0.00	21.29	-16.63	-2.05	0.00
	2.40	0.00	0.00	20.23	-20.91	-26.96	0.00
	3.60	0.00	0.00	19.18	-25.20	-50.61	0.00
	4.80	0.00	0.00	18.13	-29.48	-73.00	0.00
201	30-3FCU3						
	0.00	0.00	0.00	22.35	-12.39	24.52	0.00
	1.20	0.00	0.00	21.29	-16.67	-1.67	0.00
	2.40	0.00	0.00	20.24	-20.96	-26.59	0.00
	3.60	0.00	0.00	19.19	-25.24	-50.25	0.00
	4.80	0.00	0.00	18.13	-29.53	-72.64	0.00
201	30-4FCI1						
	0.00	0.00	0.00	21.89	-11.51	23.76	0.00
	1.20	0.00	0.00	20.86	-15.75	-1.89	0.00
	2.40	0.00	0.00	19.83	-19.98	-26.30	0.00
	3.60	0.00	0.00	18.80	-24.22	-49.48	0.00
	4.80	0.00	0.00	17.76	-28.46	-71.41	0.00
201	30-5FCI2						
	0.00	0.00	0.00	21.89	-11.47	23.44	0.00
	1.20	0.00	0.00	20.85	-15.71	-2.20	0.00
	2.40	0.00	0.00	19.82	-19.95	-26.61	0.00
	3.60	0.00	0.00	18.79	-24.18	-49.78	0.00
	4.80	0.00	0.00	17.76	-28.42	-71.71	0.00
201	30-6FCI3						
	0.00	0.00	0.00	21.89	-11.51	23.76	0.00
	1.20	0.00	0.00	20.86	-15.75	-1.89	0.00
	2.40	0.00	0.00	19.83	-19.98	-26.30	0.00
	3.60	0.00	0.00	18.80	-24.22	-49.48	0.00
	4.80	0.00	0.00	17.76	-28.46	-71.41	0.00
202	1PP						
	0.00	0.00	-445.17	0.00	0.00	0.00	-2031.17
	1.20	0.00	-417.98	0.00	0.00	0.00	-1513.29
	2.40	0.00	-390.79	0.00	0.00	0.00	-1028.02
	3.60	0.00	-363.61	0.00	0.00	0.00	-575.38
	4.80	0.00	-336.42	0.00	0.00	0.00	-155.37
202	2CM-BAL						
	0.00	0.00	-192.81	0.00	0.00	0.00	-887.86
	1.20	0.00	-180.81	0.00	0.00	0.00	-663.68
	2.40	0.00	-168.81	0.00	0.00	0.00	-453.91
	3.60	0.00	-156.81	0.00	0.00	0.00	-258.54
	4.80	0.00	-144.81	0.00	0.00	0.00	-77.56
202	3RCP						
	0.00	0.00	-65.54	0.00	0.00	0.00	-301.56
	1.20	0.00	-61.38	0.00	0.00	0.00	-225.41
	2.40	0.00	-57.23	0.00	0.00	0.00	-154.24
	3.60	0.00	-53.08	0.00	0.00	0.00	-88.05
	4.80	0.00	-48.93	0.00	0.00	0.00	-26.85
202	4-1DP1						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
202	4-2DP2						
	0.00	0.00	-4.415E-04	-4.456E-03	4.649E-02	-3.024E-01	-1.470E-02
	1.20	0.00	-4.415E-04	-4.456E-03	4.649E-02	-2.971E-01	-1.417E-02
	2.40	0.00	-4.415E-04	-4.456E-03	4.649E-02	-2.917E-01	-1.364E-02
	3.60	0.00	-4.415E-04	-4.456E-03	4.649E-02	-2.864E-01	-1.311E-02
	4.80	0.00	-4.415E-04	-4.456E-03	4.649E-02	-2.811E-01	-1.258E-02

202	4-3DP3						
	0.00	0.00	0.00	0.00	0.00	1.921E-06	0.00
	1.20	0.00	0.00	0.00	0.00	1.887E-06	0.00
	2.40	0.00	0.00	0.00	0.00	1.853E-06	0.00
	3.60	0.00	0.00	0.00	0.00	1.819E-06	0.00
	4.80	0.00	0.00	0.00	0.00	1.784E-06	0.00
202	4-4DP4						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
202	4-5DP5						
	0.00	0.00	-8.830E-04	0.00	0.00	0.00	-2.940E-02
	1.20	0.00	-8.830E-04	0.00	0.00	0.00	-2.834E-02
	2.40	0.00	-8.830E-04	0.00	0.00	0.00	-2.728E-02
	3.60	0.00	-8.830E-04	0.00	0.00	0.00	-2.622E-02
	4.80	0.00	-8.830E-04	0.00	0.00	0.00	-2.516E-02
202	4-6DP6						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
202	5-7DT1						
	0.00	0.00	56.05	3.318E-01	107.34	-60.75	258.12
	1.20	0.00	52.57	3.318E-01	98.13	-61.15	192.95
	2.40	0.00	49.09	3.318E-01	88.91	-61.55	131.95
	3.60	0.00	45.61	3.318E-01	79.70	-61.95	75.14
	4.80	0.00	42.13	3.318E-01	70.48	-62.34	22.49
202	5-8DT2						
	0.00	0.00	112.10	0.00	0.00	0.00	516.24
	1.20	0.00	105.14	0.00	0.00	0.00	385.90
	2.40	0.00	98.18	0.00	0.00	0.00	263.91
	3.60	0.00	91.22	0.00	0.00	0.00	150.27
	4.80	0.00	84.26	0.00	0.00	0.00	44.98
202	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
202	7-PEXT						
	0.00	-3420.00	441.46	0.00	0.00	0.00	3174.75
	1.20	-3420.00	441.46	0.00	0.00	0.00	2645.00
	2.40	-3420.00	441.46	0.00	0.00	0.00	2115.24
	3.60	-3420.00	441.46	0.00	0.00	0.00	1585.48
	4.80	-3420.00	441.46	0.00	0.00	0.00	1055.72
202	8-VIESS						
	0.00	0.00	0.00	30.61	-152.25	-68.89	0.00
	1.20	0.00	0.00	28.80	-152.29	-104.53	0.00
	2.40	0.00	0.00	26.99	-152.32	-138.00	0.00
	3.60	0.00	0.00	25.17	-152.36	-169.30	0.00
	4.80	0.00	0.00	23.36	-152.40	-198.42	0.00
202	9VIE+SC						
	0.00	0.00	0.00	31.91	-119.07	-96.00	0.00
	1.20	0.00	0.00	30.03	-122.41	-133.16	0.00
	2.40	0.00	0.00	28.15	-125.75	-168.07	0.00
	3.60	0.00	0.00	26.26	-129.10	-200.71	0.00
	4.80	0.00	0.00	24.38	-132.44	-231.10	0.00
202	10-NIEVE						
	0.00	0.00	-19.48	0.00	0.00	0.00	-89.72
	1.20	0.00	-18.27	0.00	0.00	0.00	-67.07
	2.40	0.00	-17.06	0.00	0.00	0.00	-45.87
	3.60	0.00	-15.85	0.00	0.00	0.00	-26.12
	4.80	0.00	-14.64	0.00	0.00	0.00	-7.82
202	11GTEMP						
	0.00	0.00	-5.78	0.00	0.00	0.00	922.70
	1.20	0.00	-5.78	0.00	0.00	0.00	929.63
	2.40	0.00	-5.78	0.00	0.00	0.00	936.57
	3.60	0.00	-5.78	0.00	0.00	0.00	943.50
	4.80	0.00	-5.78	0.00	0.00	0.00	950.43
202	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
202	13SCPA1						
	0.00	0.00	-9.66	1.314E-01	42.49	-24.05	-44.50
	1.20	0.00	-9.06	1.314E-01	38.84	-24.21	-33.27
	2.40	0.00	-8.46	1.314E-01	35.19	-24.36	-22.75
	3.60	0.00	-7.86	1.314E-01	31.55	-24.52	-12.95
	4.80	0.00	-7.26	1.314E-01	27.90	-24.68	-3.88

202	14SCPA2						
	0.00	0.00	-9.66	-1.314E-01	-42.49	24.05	-44.50
	1.20	0.00	-9.06	-1.314E-01	-38.84	24.21	-33.27
	2.40	0.00	-8.46	-1.314E-01	-35.19	24.36	-22.75
	3.60	0.00	-7.86	-1.314E-01	-31.55	24.52	-12.95
	4.80	0.00	-7.26	-1.314E-01	-27.90	24.68	-3.88
202	15SCBAR						
	0.00	0.00	0.00	6.18	-15.61	-21.70	0.00
	1.20	0.00	0.00	5.82	-16.60	-28.90	0.00
	2.40	0.00	0.00	5.46	-17.59	-35.66	0.00
	3.60	0.00	0.00	5.10	-18.58	-42.00	0.00
	4.80	0.00	0.00	4.74	-19.57	-47.90	0.00
202	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
202	20-2AP1						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
202	20-3AP2						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
202	20-4AP3						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
202	20-5AP4						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
202	20-6AP5						
	0.00	0.00	0.00	0.00	0.00	0.00	-3.966E-06
	1.20	0.00	0.00	0.00	0.00	0.00	-3.823E-06
	2.40	0.00	0.00	0.00	0.00	0.00	-3.680E-06
	3.60	0.00	0.00	0.00	0.00	0.00	-3.537E-06
	4.80	0.00	0.00	0.00	0.00	0.00	-3.394E-06
202	20-7AP6						
	0.00	0.00	0.00	0.00	0.00	0.00	1.591E-05
	1.20	0.00	0.00	0.00	0.00	0.00	1.534E-05
	2.40	0.00	0.00	0.00	0.00	0.00	1.476E-05
	3.60	0.00	0.00	0.00	0.00	0.00	1.419E-05
	4.80	0.00	0.00	0.00	0.00	0.00	1.362E-05
202	20-8AP7						
	0.00	0.00	-1.898E-06	0.00	0.00	0.00	-6.320E-05
	1.20	0.00	-1.898E-06	0.00	0.00	0.00	-6.092E-05
	2.40	0.00	-1.898E-06	0.00	0.00	0.00	-5.864E-05
	3.60	0.00	-1.898E-06	0.00	0.00	0.00	-5.637E-05
	4.80	0.00	-1.898E-06	0.00	0.00	0.00	-5.409E-05
202	20-9AP13						
	0.00	0.00	-7.271E-03	0.00	0.00	0.00	-2.421E-01
	1.20	0.00	-7.271E-03	0.00	0.00	0.00	-2.334E-01
	2.40	0.00	-7.271E-03	0.00	0.00	0.00	-2.247E-01
	3.60	0.00	-7.271E-03	0.00	0.00	0.00	-2.159E-01
	4.80	0.00	-7.271E-03	0.00	0.00	0.00	-2.072E-01
202	20-10A14						
	0.00	0.00	2.879E-02	0.00	0.00	0.00	9.586E-01
	1.20	0.00	2.879E-02	0.00	0.00	0.00	9.241E-01
	2.40	0.00	2.879E-02	0.00	0.00	0.00	8.895E-01
	3.60	0.00	2.879E-02	0.00	0.00	0.00	8.550E-01
	4.80	0.00	2.879E-02	0.00	0.00	0.00	8.204E-01
202	20-11A15						
	0.00	0.00	-1.145E-01	0.00	0.00	0.00	-3.81
	1.20	0.00	-1.145E-01	0.00	0.00	0.00	-3.68
	2.40	0.00	-1.145E-01	0.00	0.00	0.00	-3.54
	3.60	0.00	-1.145E-01	0.00	0.00	0.00	-3.40
	4.80	0.00	-1.145E-01	0.00	0.00	0.00	-3.26
202	20-12A16						
	0.00	0.00	4.577E-01	0.00	0.00	0.00	15.24
	1.20	0.00	4.577E-01	0.00	0.00	0.00	14.69
	2.40	0.00	4.577E-01	0.00	0.00	0.00	14.14
	3.60	0.00	4.577E-01	0.00	0.00	0.00	13.59
	4.80	0.00	4.577E-01	0.00	0.00	0.00	13.04

202	30-1FCU1						
	0.00	0.00	0.00	18.13	-29.53	-72.64	0.00
	1.20	0.00	0.00	17.08	-33.81	-93.77	0.00
	2.40	0.00	0.00	16.03	-38.09	-113.63	0.00
	3.60	0.00	0.00	14.97	-42.38	-132.23	0.00
	4.80	0.00	0.00	13.92	-46.66	-149.57	0.00
202	30-2FCU2						
	0.00	0.00	0.00	18.13	-29.48	-73.00	0.00
	1.20	0.00	0.00	17.07	-33.76	-94.12	0.00
	2.40	0.00	0.00	16.02	-38.05	-113.98	0.00
	3.60	0.00	0.00	14.97	-42.33	-132.57	0.00
	4.80	0.00	0.00	13.91	-46.62	-149.90	0.00
202	30-3FCU3						
	0.00	0.00	0.00	18.13	-29.53	-72.64	0.00
	1.20	0.00	0.00	17.08	-33.81	-93.77	0.00
	2.40	0.00	0.00	16.03	-38.09	-113.63	0.00
	3.60	0.00	0.00	14.97	-42.38	-132.23	0.00
	4.80	0.00	0.00	13.92	-46.66	-149.57	0.00
202	30-4FCI1						
	0.00	0.00	0.00	17.76	-28.46	-71.41	0.00
	1.20	0.00	0.00	16.73	-32.69	-92.11	0.00
	2.40	0.00	0.00	15.70	-36.93	-111.57	0.00
	3.60	0.00	0.00	14.67	-41.16	-129.79	0.00
	4.80	0.00	0.00	13.64	-45.40	-146.77	0.00
202	30-5FCI2						
	0.00	0.00	0.00	17.76	-28.42	-71.71	0.00
	1.20	0.00	0.00	16.73	-32.65	-92.40	0.00
	2.40	0.00	0.00	15.69	-36.89	-111.85	0.00
	3.60	0.00	0.00	14.66	-41.13	-130.06	0.00
	4.80	0.00	0.00	13.63	-45.36	-147.04	0.00
202	30-6FCI3						
	0.00	0.00	0.00	17.76	-28.46	-71.41	0.00
	1.20	0.00	0.00	16.73	-32.69	-92.11	0.00
	2.40	0.00	0.00	15.70	-36.93	-111.57	0.00
	3.60	0.00	0.00	14.67	-41.16	-129.79	0.00
	4.80	0.00	0.00	13.64	-45.40	-146.77	0.00
203	1PP						
	0.00	0.00	-336.42	0.00	0.00	0.00	-155.37
	1.20	0.00	-309.24	0.00	0.00	0.00	232.03
	2.40	0.00	-282.05	0.00	0.00	0.00	586.80
	3.60	0.00	-254.86	0.00	0.00	0.00	908.94
	4.80	0.00	-227.68	0.00	0.00	0.00	1198.47
203	2CM-BAL						
	0.00	0.00	-144.81	0.00	0.00	0.00	-77.56
	1.20	0.00	-132.81	0.00	0.00	0.00	89.01
	2.40	0.00	-120.81	0.00	0.00	0.00	241.18
	3.60	0.00	-108.81	0.00	0.00	0.00	378.96
	4.80	0.00	-96.81	0.00	0.00	0.00	502.33
203	3RCP						
	0.00	0.00	-48.93	0.00	0.00	0.00	-26.85
	1.20	0.00	-44.78	0.00	0.00	0.00	29.37
	2.40	0.00	-40.62	0.00	0.00	0.00	80.61
	3.60	0.00	-36.47	0.00	0.00	0.00	126.87
	4.80	0.00	-32.32	0.00	0.00	0.00	168.14
203	4-1DP1						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
203	4-2DP2						
	0.00	0.00	-4.415E-04	-4.456E-03	4.649E-02	-2.811E-01	-1.258E-02
	1.20	0.00	-4.415E-04	-4.456E-03	4.649E-02	-2.757E-01	-1.205E-02
	2.40	0.00	-4.415E-04	-4.456E-03	4.649E-02	-2.704E-01	-1.152E-02
	3.60	0.00	-4.415E-04	-4.456E-03	4.649E-02	-2.650E-01	-1.099E-02
	4.80	0.00	-4.415E-04	-4.456E-03	4.649E-02	-2.597E-01	-1.046E-02
203	4-3DP3						
	0.00	0.00	0.00	0.00	0.00	1.784E-06	0.00
	1.20	0.00	0.00	0.00	0.00	1.749E-06	0.00
	2.40	0.00	0.00	0.00	0.00	1.715E-06	0.00
	3.60	0.00	0.00	0.00	0.00	1.680E-06	0.00
	4.80	0.00	0.00	0.00	0.00	1.646E-06	0.00
203	4-4DP4						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
203	4-5DP5						
	0.00	0.00	-8.830E-04	0.00	0.00	0.00	-2.516E-02
	1.20	0.00	-8.830E-04	0.00	0.00	0.00	-2.410E-02
	2.40	0.00	-8.830E-04	0.00	0.00	0.00	-2.305E-02
	3.60	0.00	-8.830E-04	0.00	0.00	0.00	-2.199E-02

	4.80	0.00	-8.830E-04	0.00	0.00	0.00	-2.093E-02
203	4-6DP6						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
203	5-7DT1						
	0.00	0.00	42.13	3.318E-01	70.48	-62.34	22.49
	1.20	0.00	38.65	3.318E-01	61.26	-62.74	-25.98
	2.40	0.00	35.17	3.318E-01	52.05	-63.14	-70.27
	3.60	0.00	31.69	3.318E-01	42.83	-63.54	-110.38
	4.80	0.00	28.21	3.318E-01	33.62	-63.94	-146.32
203	5-8DT2						
	0.00	0.00	84.26	0.00	0.00	0.00	44.98
	1.20	0.00	77.30	0.00	0.00	0.00	-51.95
	2.40	0.00	70.34	0.00	0.00	0.00	-140.53
	3.60	0.00	63.38	0.00	0.00	0.00	-220.76
	4.80	0.00	56.42	0.00	0.00	0.00	-292.64
203	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
203	7-PEXT						
	0.00	-3420.00	441.46	0.00	0.00	0.00	1055.72
	1.20	-3420.00	441.46	0.00	0.00	0.00	525.97
	2.40	-3420.00	441.46	0.00	0.00	0.00	-3.79
	3.60	-3420.00	441.46	0.00	0.00	0.00	-533.55
	4.80	-3420.00	441.46	0.00	0.00	0.00	-1063.31
203	8-VIESS						
	0.00	0.00	0.00	23.36	-152.40	-198.42	0.00
	1.20	0.00	0.00	21.55	-152.43	-225.37	0.00
	2.40	0.00	0.00	19.74	-152.47	-250.14	0.00
	3.60	0.00	0.00	17.93	-152.50	-272.74	0.00
	4.80	0.00	0.00	16.11	-152.54	-293.16	0.00
203	9VIE+SC						
	0.00	0.00	0.00	24.38	-132.44	-231.10	0.00
	1.20	0.00	0.00	22.49	-135.79	-259.22	0.00
	2.40	0.00	0.00	20.61	-139.13	-285.08	0.00
	3.60	0.00	0.00	18.73	-142.47	-308.69	0.00
	4.80	0.00	0.00	16.84	-145.82	-330.03	0.00
203	10-NIEVE						
	0.00	0.00	-14.64	0.00	0.00	0.00	-7.82
	1.20	0.00	-13.43	0.00	0.00	0.00	9.03
	2.40	0.00	-12.22	0.00	0.00	0.00	24.42
	3.60	0.00	-11.01	0.00	0.00	0.00	38.37
	4.80	0.00	-9.81	0.00	0.00	0.00	50.86
203	11GTEMP						
	0.00	0.00	-5.78	0.00	0.00	0.00	950.43
	1.20	0.00	-5.78	0.00	0.00	0.00	957.36
	2.40	0.00	-5.78	0.00	0.00	0.00	964.30
	3.60	0.00	-5.78	0.00	0.00	0.00	971.23
	4.80	0.00	-5.78	0.00	0.00	0.00	978.16
203	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
203	13SCPA1						
	0.00	0.00	-7.26	1.314E-01	27.90	-24.68	-3.88
	1.20	0.00	-6.66	1.314E-01	24.25	-24.84	4.48
	2.40	0.00	-6.06	1.314E-01	20.60	-24.99	12.11
	3.60	0.00	-5.46	1.314E-01	16.95	-25.15	19.03
	4.80	0.00	-4.86	1.314E-01	13.31	-25.31	25.23
203	14SCPA2						
	0.00	0.00	-7.26	-1.314E-01	-27.90	24.68	-3.88
	1.20	0.00	-6.66	-1.314E-01	-24.25	24.84	4.48
	2.40	0.00	-6.06	-1.314E-01	-20.60	24.99	12.11
	3.60	0.00	-5.46	-1.314E-01	-16.95	25.15	19.03
	4.80	0.00	-4.86	-1.314E-01	-13.31	25.31	25.23
203	15SCBAR						
	0.00	0.00	0.00	4.74	-19.57	-47.90	0.00
	1.20	0.00	0.00	4.38	-20.56	-53.37	0.00
	2.40	0.00	0.00	4.02	-21.55	-58.41	0.00
	3.60	0.00	0.00	3.66	-22.54	-63.02	0.00
	4.80	0.00	0.00	3.30	-23.53	-67.19	0.00
203	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00

	4.80	0.00	0.00	0.00	0.00	0.00	0.00
203	20-2AP1						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
203	20-3AP2						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
203	20-4AP3						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
203	20-5AP4						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
203	20-6AP5						
	0.00	0.00	0.00	0.00	0.00	0.00	-3.394E-06
	1.20	0.00	0.00	0.00	0.00	0.00	-3.251E-06
	2.40	0.00	0.00	0.00	0.00	0.00	-3.108E-06
	3.60	0.00	0.00	0.00	0.00	0.00	-2.965E-06
	4.80	0.00	0.00	0.00	0.00	0.00	-2.823E-06
203	20-7AP6						
	0.00	0.00	0.00	0.00	0.00	0.00	1.362E-05
	1.20	0.00	0.00	0.00	0.00	0.00	1.304E-05
	2.40	0.00	0.00	0.00	0.00	0.00	1.247E-05
	3.60	0.00	0.00	0.00	0.00	0.00	1.190E-05
	4.80	0.00	0.00	0.00	0.00	0.00	1.132E-05
203	20-8AP7						
	0.00	0.00	-1.898E-06	0.00	0.00	0.00	-5.409E-05
	1.20	0.00	-1.898E-06	0.00	0.00	0.00	-5.181E-05
	2.40	0.00	-1.898E-06	0.00	0.00	0.00	-4.953E-05
	3.60	0.00	-1.898E-06	0.00	0.00	0.00	-4.726E-05
	4.80	0.00	-1.898E-06	0.00	0.00	0.00	-4.498E-05
203	20-9AP13						
	0.00	0.00	-7.271E-03	0.00	0.00	0.00	-2.072E-01
	1.20	0.00	-7.271E-03	0.00	0.00	0.00	-1.985E-01
	2.40	0.00	-7.271E-03	0.00	0.00	0.00	-1.898E-01
	3.60	0.00	-7.271E-03	0.00	0.00	0.00	-1.810E-01
	4.80	0.00	-7.271E-03	0.00	0.00	0.00	-1.723E-01
203	20-10A14						
	0.00	0.00	2.879E-02	0.00	0.00	0.00	8.204E-01
	1.20	0.00	2.879E-02	0.00	0.00	0.00	7.859E-01
	2.40	0.00	2.879E-02	0.00	0.00	0.00	7.513E-01
	3.60	0.00	2.879E-02	0.00	0.00	0.00	7.168E-01
	4.80	0.00	2.879E-02	0.00	0.00	0.00	6.822E-01
203	20-11A15						
	0.00	0.00	-1.145E-01	0.00	0.00	0.00	-3.26
	1.20	0.00	-1.145E-01	0.00	0.00	0.00	-3.13
	2.40	0.00	-1.145E-01	0.00	0.00	0.00	-2.99
	3.60	0.00	-1.145E-01	0.00	0.00	0.00	-2.85
	4.80	0.00	-1.145E-01	0.00	0.00	0.00	-2.71
203	20-12A16						
	0.00	0.00	4.577E-01	0.00	0.00	0.00	13.04
	1.20	0.00	4.577E-01	0.00	0.00	0.00	12.49
	2.40	0.00	4.577E-01	0.00	0.00	0.00	11.94
	3.60	0.00	4.577E-01	0.00	0.00	0.00	11.39
	4.80	0.00	4.577E-01	0.00	0.00	0.00	10.85
203	30-1FCU1						
	0.00	0.00	0.00	13.92	-46.66	-149.57	0.00
	1.20	0.00	0.00	12.87	-50.95	-165.64	0.00
	2.40	0.00	0.00	11.81	-55.23	-180.45	0.00
	3.60	0.00	0.00	10.76	-59.51	-193.99	0.00
	4.80	0.00	0.00	9.70	-63.80	-206.27	0.00
203	30-2FCU2						
	0.00	0.00	0.00	13.91	-46.62	-149.90	0.00
	1.20	0.00	0.00	12.86	-50.90	-165.96	0.00
	2.40	0.00	0.00	11.81	-55.18	-180.76	0.00
	3.60	0.00	0.00	10.75	-59.47	-194.30	0.00
	4.80	0.00	0.00	9.70	-63.75	-206.57	0.00
203	30-3FCU3						
	0.00	0.00	0.00	13.92	-46.66	-149.57	0.00
	1.20	0.00	0.00	12.87	-50.95	-165.64	0.00
	2.40	0.00	0.00	11.81	-55.23	-180.45	0.00
	3.60	0.00	0.00	10.76	-59.51	-193.99	0.00

	4.80	0.00	0.00	9.70	-63.80	-206.27	0.00
203	30-4FCI1						
	0.00	0.00	0.00	13.64	-45.40	-146.77	0.00
	1.20	0.00	0.00	12.60	-49.64	-162.51	0.00
	2.40	0.00	0.00	11.57	-53.87	-177.02	0.00
	3.60	0.00	0.00	10.54	-58.11	-190.28	0.00
	4.80	0.00	0.00	9.51	-62.34	-202.31	0.00
203	30-5FCI2						
	0.00	0.00	0.00	13.63	-45.36	-147.04	0.00
	1.20	0.00	0.00	12.60	-49.60	-162.78	0.00
	2.40	0.00	0.00	11.57	-53.83	-177.28	0.00
	3.60	0.00	0.00	10.53	-58.07	-190.54	0.00
	4.80	0.00	0.00	9.50	-62.31	-202.56	0.00
203	30-6FCI3						
	0.00	0.00	0.00	13.64	-45.40	-146.77	0.00
	1.20	0.00	0.00	12.60	-49.64	-162.51	0.00
	2.40	0.00	0.00	11.57	-53.87	-177.02	0.00
	3.60	0.00	0.00	10.54	-58.11	-190.28	0.00
	4.80	0.00	0.00	9.51	-62.34	-202.31	0.00
204	1PP						
	0.00	0.00	-215.13	0.00	0.00	0.00	1198.47
	1.20	0.00	-187.94	0.00	0.00	0.00	1440.31
	2.40	0.00	-160.76	0.00	0.00	0.00	1649.53
	3.60	0.00	-133.57	0.00	0.00	0.00	1826.12
	4.80	0.00	-106.38	0.00	0.00	0.00	1970.09
204	2CM-BAL						
	0.00	0.00	-96.81	0.00	0.00	0.00	502.33
	1.20	0.00	-84.81	0.00	0.00	0.00	611.30
	2.40	0.00	-72.81	0.00	0.00	0.00	705.88
	3.60	0.00	-60.81	0.00	0.00	0.00	786.05
	4.80	0.00	-48.81	0.00	0.00	0.00	851.82
204	3RCP						
	0.00	0.00	-32.32	0.00	0.00	0.00	168.14
	1.20	0.00	-28.17	0.00	0.00	0.00	204.43
	2.40	0.00	-24.02	0.00	0.00	0.00	235.74
	3.60	0.00	-19.86	0.00	0.00	0.00	262.07
	4.80	0.00	-15.71	0.00	0.00	0.00	283.41
204	4-1DP1						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
204	4-2DP2						
	0.00	0.00	-4.415E-04	-4.456E-03	4.649E-02	-2.597E-01	-1.046E-02
	1.20	0.00	-4.415E-04	-4.456E-03	4.649E-02	-2.543E-01	-9.933E-03
	2.40	0.00	-4.415E-04	-4.456E-03	4.649E-02	-2.490E-01	-9.403E-03
	3.60	0.00	-4.415E-04	-4.456E-03	4.649E-02	-2.436E-01	-8.873E-03
	4.80	0.00	-4.415E-04	-4.456E-03	4.649E-02	-2.383E-01	-8.344E-03
204	4-3DP3						
	0.00	0.00	0.00	0.00	0.00	1.646E-06	0.00
	1.20	0.00	0.00	0.00	0.00	1.611E-06	0.00
	2.40	0.00	0.00	0.00	0.00	1.577E-06	0.00
	3.60	0.00	0.00	0.00	0.00	1.542E-06	0.00
	4.80	0.00	0.00	0.00	0.00	1.508E-06	0.00
204	4-4DP4						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
204	4-5DP5						
	0.00	0.00	-8.830E-04	0.00	0.00	0.00	-2.093E-02
	1.20	0.00	-8.830E-04	0.00	0.00	0.00	-1.987E-02
	2.40	0.00	-8.830E-04	0.00	0.00	0.00	-1.881E-02
	3.60	0.00	-8.830E-04	0.00	0.00	0.00	-1.775E-02
	4.80	0.00	-8.830E-04	0.00	0.00	0.00	-1.669E-02
204	4-6DP6						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
204	5-7DT1						
	0.00	0.00	28.21	3.318E-01	33.62	-63.94	-146.32
	1.20	0.00	24.73	3.318E-01	24.40	-64.34	-178.08
	2.40	0.00	21.25	3.318E-01	15.18	-64.73	-205.67
	3.60	0.00	17.77	3.318E-01	5.97	-65.13	-229.08
	4.80	0.00	14.29	3.318E-01	-3.25	-65.53	-248.32
204	5-8DT2						
	0.00	0.00	56.42	0.00	0.00	0.00	-292.64
	1.20	0.00	49.46	0.00	0.00	0.00	-356.17
	2.40	0.00	42.50	0.00	0.00	0.00	-411.34

	3.60	0.00	35.54	0.00	0.00	0.00	-458.17
	4.80	0.00	28.58	0.00	0.00	0.00	-496.64
204	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
204	7-PEXT						
	0.00	-3420.00	441.46	0.00	0.00	0.00	-1063.31
	1.20	-3420.00	441.46	0.00	0.00	0.00	-1593.07
	2.40	-3420.00	441.46	0.00	0.00	0.00	-2122.82
	3.60	-3420.00	441.46	0.00	0.00	0.00	-2652.58
	4.80	-3420.00	441.46	0.00	0.00	0.00	-3182.34
204	8-VIESS						
	0.00	0.00	0.00	16.11	-152.54	-293.16	0.00
	1.20	0.00	0.00	14.30	-152.58	-311.41	0.00
	2.40	0.00	0.00	12.49	-152.61	-327.48	0.00
	3.60	0.00	0.00	10.68	-152.65	-341.38	0.00
	4.80	0.00	0.00	8.87	-152.68	-353.11	0.00
204	9VIE+SC						
	0.00	0.00	0.00	16.84	-145.82	-330.03	0.00
	1.20	0.00	0.00	14.96	-149.16	-349.11	0.00
	2.40	0.00	0.00	13.07	-152.51	-365.93	0.00
	3.60	0.00	0.00	11.19	-155.85	-380.48	0.00
	4.80	0.00	0.00	9.31	-159.20	-392.78	0.00
204	10-NIEVE						
	0.00	0.00	-9.81	0.00	0.00	0.00	50.86
	1.20	0.00	-8.60	0.00	0.00	0.00	61.90
	2.40	0.00	-7.39	0.00	0.00	0.00	71.49
	3.60	0.00	-6.18	0.00	0.00	0.00	79.63
	4.80	0.00	-4.97	0.00	0.00	0.00	86.31
204	11GTEMP						
	0.00	0.00	-5.78	0.00	0.00	0.00	978.16
	1.20	0.00	-5.78	0.00	0.00	0.00	985.09
	2.40	0.00	-5.78	0.00	0.00	0.00	992.03
	3.60	0.00	-5.78	0.00	0.00	0.00	998.96
	4.80	0.00	-5.78	0.00	0.00	0.00	1005.89
204	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
204	13SCPA1						
	0.00	0.00	-4.86	1.314E-01	13.31	-25.31	25.23
	1.20	0.00	-4.26	1.314E-01	9.66	-25.47	30.70
	2.40	0.00	-3.66	1.314E-01	6.01	-25.62	35.46
	3.60	0.00	-3.06	1.314E-01	2.36	-25.78	39.50
	4.80	0.00	-2.46	1.314E-01	-1.29	-25.94	42.81
204	14SCPA2						
	0.00	0.00	-4.86	-1.314E-01	-13.31	25.31	25.23
	1.20	0.00	-4.26	-1.314E-01	-9.66	25.47	30.70
	2.40	0.00	-3.66	-1.314E-01	-6.01	25.62	35.46
	3.60	0.00	-3.06	-1.314E-01	-2.36	25.78	39.50
	4.80	0.00	-2.46	-1.314E-01	1.29	25.94	42.81
204	15SCBAR						
	0.00	0.00	0.00	3.30	-23.53	-67.19	0.00
	1.20	0.00	0.00	2.94	-24.52	-70.93	0.00
	2.40	0.00	0.00	2.58	-25.51	-74.24	0.00
	3.60	0.00	0.00	2.22	-26.50	-77.12	0.00
	4.80	0.00	0.00	1.86	-27.49	-79.57	0.00
204	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
204	20-2AP1						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
204	20-3AP2						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
204	20-4AP3						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00

	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
204	20-5AP4						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
204	20-6AP5						
	0.00	0.00	0.00	0.00	0.00	0.00	-2.823E-06
	1.20	0.00	0.00	0.00	0.00	0.00	-2.680E-06
	2.40	0.00	0.00	0.00	0.00	0.00	-2.537E-06
	3.60	0.00	0.00	0.00	0.00	0.00	-2.394E-06
	4.80	0.00	0.00	0.00	0.00	0.00	-2.251E-06
204	20-7AP6						
	0.00	0.00	0.00	0.00	0.00	0.00	1.132E-05
	1.20	0.00	0.00	0.00	0.00	0.00	1.075E-05
	2.40	0.00	0.00	0.00	0.00	0.00	1.018E-05
	3.60	0.00	0.00	0.00	0.00	0.00	9.603E-06
	4.80	0.00	0.00	0.00	0.00	0.00	9.030E-06
204	20-8AP7						
	0.00	0.00	-1.898E-06	0.00	0.00	0.00	-4.498E-05
	1.20	0.00	-1.898E-06	0.00	0.00	0.00	-4.270E-05
	2.40	0.00	-1.898E-06	0.00	0.00	0.00	-4.042E-05
	3.60	0.00	-1.898E-06	0.00	0.00	0.00	-3.814E-05
	4.80	0.00	-1.898E-06	0.00	0.00	0.00	-3.587E-05
204	20-9AP13						
	0.00	0.00	-7.271E-03	0.00	0.00	0.00	-1.723E-01
	1.20	0.00	-7.271E-03	0.00	0.00	0.00	-1.636E-01
	2.40	0.00	-7.271E-03	0.00	0.00	0.00	-1.549E-01
	3.60	0.00	-7.271E-03	0.00	0.00	0.00	-1.461E-01
	4.80	0.00	-7.271E-03	0.00	0.00	0.00	-1.374E-01
204	20-10A14						
	0.00	0.00	2.879E-02	0.00	0.00	0.00	6.822E-01
	1.20	0.00	2.879E-02	0.00	0.00	0.00	6.477E-01
	2.40	0.00	2.879E-02	0.00	0.00	0.00	6.131E-01
	3.60	0.00	2.879E-02	0.00	0.00	0.00	5.786E-01
	4.80	0.00	2.879E-02	0.00	0.00	0.00	5.440E-01
204	20-11A15						
	0.00	0.00	-1.145E-01	0.00	0.00	0.00	-2.71
	1.20	0.00	-1.145E-01	0.00	0.00	0.00	-2.58
	2.40	0.00	-1.145E-01	0.00	0.00	0.00	-2.44
	3.60	0.00	-1.145E-01	0.00	0.00	0.00	-2.30
	4.80	0.00	-1.145E-01	0.00	0.00	0.00	-2.16
204	20-12A16						
	0.00	0.00	4.577E-01	0.00	0.00	0.00	10.85
	1.20	0.00	4.577E-01	0.00	0.00	0.00	10.30
	2.40	0.00	4.577E-01	0.00	0.00	0.00	9.75
	3.60	0.00	4.577E-01	0.00	0.00	0.00	9.20
	4.80	0.00	4.577E-01	0.00	0.00	0.00	8.65
204	30-1FCU1						
	0.00	0.00	0.00	9.70	-63.80	-206.27	0.00
	1.20	0.00	0.00	8.65	-68.08	-217.28	0.00
	2.40	0.00	0.00	7.60	-72.37	-227.03	0.00
	3.60	0.00	0.00	6.54	-76.65	-235.51	0.00
	4.80	0.00	0.00	5.49	-80.93	-242.73	0.00
204	30-2FCU2						
	0.00	0.00	0.00	9.70	-63.75	-206.57	0.00
	1.20	0.00	0.00	8.65	-68.04	-217.57	0.00
	2.40	0.00	0.00	7.59	-72.32	-227.32	0.00
	3.60	0.00	0.00	6.54	-76.60	-235.79	0.00
	4.80	0.00	0.00	5.48	-80.89	-243.01	0.00
204	30-3FCU3						
	0.00	0.00	0.00	9.70	-63.80	-206.27	0.00
	1.20	0.00	0.00	8.65	-68.08	-217.28	0.00
	2.40	0.00	0.00	7.60	-72.37	-227.03	0.00
	3.60	0.00	0.00	6.54	-76.65	-235.51	0.00
	4.80	0.00	0.00	5.49	-80.93	-242.73	0.00
204	30-4FCI1						
	0.00	0.00	0.00	9.51	-62.34	-202.31	0.00
	1.20	0.00	0.00	8.48	-66.58	-213.10	0.00
	2.40	0.00	0.00	7.44	-70.82	-222.65	0.00
	3.60	0.00	0.00	6.41	-75.05	-230.97	0.00
	4.80	0.00	0.00	5.38	-79.29	-238.04	0.00
204	30-5FCI2						
	0.00	0.00	0.00	9.50	-62.31	-202.56	0.00
	1.20	0.00	0.00	8.47	-66.54	-213.34	0.00
	2.40	0.00	0.00	7.44	-70.78	-222.89	0.00
	3.60	0.00	0.00	6.41	-75.01	-231.20	0.00
	4.80	0.00	0.00	5.37	-79.25	-238.26	0.00
204	30-6FCI3						
	0.00	0.00	0.00	9.51	-62.34	-202.31	0.00
	1.20	0.00	0.00	8.48	-66.58	-213.10	0.00
	2.40	0.00	0.00	7.44	-70.82	-222.65	0.00

	3.60	0.00	0.00	6.41	-75.05	-230.97	0.00
	4.80	0.00	0.00	5.38	-79.29	-238.04	0.00
205	1PP						
	0.00	0.00	-106.38	0.00	0.00	0.00	1970.09
	1.20	0.00	-79.20	0.00	0.00	0.00	2081.44
	2.40	0.00	-52.01	0.00	0.00	0.00	2160.16
	3.60	0.00	-24.83	0.00	0.00	0.00	2206.27
	4.80	0.00	2.36	0.00	0.00	0.00	2219.74
205	2CM-BAL						
	0.00	0.00	-48.81	0.00	0.00	0.00	851.82
	1.20	0.00	-36.81	0.00	0.00	0.00	903.20
	2.40	0.00	-24.81	0.00	0.00	0.00	940.17
	3.60	0.00	-12.81	0.00	0.00	0.00	962.74
	4.80	0.00	-8.112E-01	0.00	0.00	0.00	970.92
205	3RCP						
	0.00	0.00	-15.71	0.00	0.00	0.00	283.41
	1.20	0.00	-11.56	0.00	0.00	0.00	299.78
	2.40	0.00	-7.41	0.00	0.00	0.00	311.16
	3.60	0.00	-3.26	0.00	0.00	0.00	317.55
	4.80	0.00	8.968E-01	0.00	0.00	0.00	318.97
205	4-1DP1						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
205	4-2DP2						
	0.00	0.00	-4.415E-04	-4.456E-03	4.649E-02	-2.383E-01	-8.344E-03
	1.20	0.00	-4.415E-04	-4.456E-03	4.649E-02	-2.329E-01	-7.814E-03
	2.40	0.00	-4.415E-04	-4.456E-03	4.649E-02	-2.276E-01	-7.284E-03
	3.60	0.00	-4.415E-04	-4.456E-03	4.649E-02	-2.222E-01	-6.754E-03
	4.80	0.00	-4.415E-04	-4.456E-03	4.649E-02	-2.169E-01	-6.224E-03
205	4-3DP3						
	0.00	0.00	0.00	0.00	0.00	1.508E-06	0.00
	1.20	0.00	0.00	0.00	0.00	1.473E-06	0.00
	2.40	0.00	0.00	0.00	0.00	1.439E-06	0.00
	3.60	0.00	0.00	0.00	0.00	1.405E-06	0.00
	4.80	0.00	0.00	0.00	0.00	1.370E-06	0.00
205	4-4DP4						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
205	4-5DP5						
	0.00	0.00	-8.830E-04	0.00	0.00	0.00	-1.669E-02
	1.20	0.00	-8.830E-04	0.00	0.00	0.00	-1.563E-02
	2.40	0.00	-8.830E-04	0.00	0.00	0.00	-1.457E-02
	3.60	0.00	-8.830E-04	0.00	0.00	0.00	-1.351E-02
	4.80	0.00	-8.830E-04	0.00	0.00	0.00	-1.245E-02
205	4-6DP6						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
205	5-7DT1						
	0.00	0.00	14.29	3.318E-01	-3.25	-65.53	-248.32
	1.20	0.00	10.81	3.318E-01	-12.46	-65.93	-263.38
	2.40	0.00	7.33	3.318E-01	-21.68	-66.33	-274.26
	3.60	0.00	3.85	3.318E-01	-30.90	-66.72	-280.97
	4.80	0.00	3.695E-01	3.318E-01	-40.11	-67.12	-283.50
205	5-8DT2						
	0.00	0.00	28.58	0.00	0.00	0.00	-496.64
	1.20	0.00	21.62	0.00	0.00	0.00	-526.76
	2.40	0.00	14.66	0.00	0.00	0.00	-548.52
	3.60	0.00	7.70	0.00	0.00	0.00	-561.94
	4.80	0.00	7.389E-01	0.00	0.00	0.00	-567.00
205	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
205	7-PEXT						
	0.00	-3420.00	441.46	0.00	0.00	0.00	-3182.34
	1.20	-3420.00	441.46	0.00	0.00	0.00	-3712.10
	2.40	-3420.00	441.46	0.00	0.00	0.00	-4241.85
	3.60	-3420.00	441.46	0.00	0.00	0.00	-4771.61
	4.80	-3420.00	3.76	0.00	0.00	0.00	-5191.95
205	8-VIESS						
	0.00	0.00	0.00	8.87	-152.68	-353.11	0.00
	1.20	0.00	0.00	7.05	-152.72	-362.66	0.00

	2.40	0.00	0.00	5.24	-152.76	-370.04	0.00
	3.60	0.00	0.00	3.43	-152.79	-375.24	0.00
	4.80	0.00	0.00	1.62	-152.83	-378.27	0.00
205	9VIE+SC						
	0.00	0.00	0.00	9.31	-159.20	-392.78	0.00
	1.20	0.00	0.00	7.42	-162.54	-402.82	0.00
	2.40	0.00	0.00	5.54	-165.88	-410.59	0.00
	3.60	0.00	0.00	3.65	-169.23	-416.11	0.00
	4.80	0.00	0.00	1.77	-172.57	-419.36	0.00
205	10-NIEVE						
	0.00	0.00	-4.97	0.00	0.00	0.00	86.31
	1.20	0.00	-3.76	0.00	0.00	0.00	91.55
	2.40	0.00	-2.55	0.00	0.00	0.00	95.33
	3.60	0.00	-1.34	0.00	0.00	0.00	97.66
	4.80	0.00	-1.284E-01	0.00	0.00	0.00	98.54
205	11GTEMP						
	0.00	0.00	-5.78	0.00	0.00	0.00	1005.89
	1.20	0.00	-5.78	0.00	0.00	0.00	1012.82
	2.40	0.00	-5.78	0.00	0.00	0.00	1019.76
	3.60	0.00	-5.78	0.00	0.00	0.00	1026.69
	4.80	0.00	-5.78	0.00	0.00	0.00	1033.62
205	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
205	13SCPA1						
	0.00	0.00	-2.46	1.314E-01	-1.29	-25.94	42.81
	1.20	0.00	-1.86	1.314E-01	-4.93	-26.10	45.41
	2.40	0.00	-1.26	1.314E-01	-8.58	-26.25	47.29
	3.60	0.00	-6.637E-01	1.314E-01	-12.23	-26.41	48.44
	4.80	0.00	-6.370E-02	1.314E-01	-15.88	-26.57	48.88
205	14SCPA2						
	0.00	0.00	-2.46	-1.314E-01	1.29	25.94	42.81
	1.20	0.00	-1.86	-1.314E-01	4.93	26.10	45.41
	2.40	0.00	-1.26	-1.314E-01	8.58	26.25	47.29
	3.60	0.00	-6.637E-01	-1.314E-01	12.23	26.41	48.44
	4.80	0.00	-6.370E-02	-1.314E-01	15.88	26.57	48.88
205	15SCBAR						
	0.00	0.00	0.00	1.86	-27.49	-79.57	0.00
	1.20	0.00	0.00	1.50	-28.48	-81.58	0.00
	2.40	0.00	0.00	1.14	-29.47	-83.17	0.00
	3.60	0.00	0.00	7.790E-01	-30.46	-84.32	0.00
	4.80	0.00	0.00	4.190E-01	-31.45	-85.04	0.00
205	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
205	20-2AP1						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
205	20-3AP2						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
205	20-4AP3						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
205	20-5AP4						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
205	20-6AP5						
	0.00	0.00	0.00	0.00	0.00	0.00	-2.251E-06
	1.20	0.00	0.00	0.00	0.00	0.00	-2.108E-06
	2.40	0.00	0.00	0.00	0.00	0.00	-1.965E-06
	3.60	0.00	0.00	0.00	0.00	0.00	-1.822E-06
	4.80	0.00	0.00	0.00	0.00	0.00	-1.679E-06
205	20-7AP6						
	0.00	0.00	0.00	0.00	0.00	0.00	9.030E-06
	1.20	0.00	0.00	0.00	0.00	0.00	8.456E-06

	2.40	0.00	0.00	0.00	0.00	0.00	7.883E-06
	3.60	0.00	0.00	0.00	0.00	0.00	7.310E-06
	4.80	0.00	0.00	0.00	0.00	0.00	6.736E-06
205	20-8AP7						
	0.00	0.00	-1.898E-06	0.00	0.00	0.00	-3.587E-05
	1.20	0.00	-1.898E-06	0.00	0.00	0.00	-3.359E-05
	2.40	0.00	-1.898E-06	0.00	0.00	0.00	-3.131E-05
	3.60	0.00	-1.898E-06	0.00	0.00	0.00	-2.903E-05
	4.80	0.00	-1.898E-06	0.00	0.00	0.00	-2.676E-05
205	20-9AP13						
	0.00	0.00	-7.271E-03	0.00	0.00	0.00	-1.374E-01
	1.20	0.00	-7.271E-03	0.00	0.00	0.00	-1.287E-01
	2.40	0.00	-7.271E-03	0.00	0.00	0.00	-1.200E-01
	3.60	0.00	-7.271E-03	0.00	0.00	0.00	-1.112E-01
	4.80	0.00	-7.271E-03	0.00	0.00	0.00	-1.025E-01
205	20-10A14						
	0.00	0.00	2.879E-02	0.00	0.00	0.00	5.440E-01
	1.20	0.00	2.879E-02	0.00	0.00	0.00	5.095E-01
	2.40	0.00	2.879E-02	0.00	0.00	0.00	4.750E-01
	3.60	0.00	2.879E-02	0.00	0.00	0.00	4.404E-01
	4.80	0.00	2.879E-02	0.00	0.00	0.00	4.059E-01
205	20-11A15						
	0.00	0.00	-1.145E-01	0.00	0.00	0.00	-2.16
	1.20	0.00	-1.145E-01	0.00	0.00	0.00	-2.03
	2.40	0.00	-1.145E-01	0.00	0.00	0.00	-1.89
	3.60	0.00	-1.145E-01	0.00	0.00	0.00	-1.75
	4.80	0.00	-1.145E-01	0.00	0.00	0.00	-1.61
205	20-12A16						
	0.00	0.00	4.577E-01	0.00	0.00	0.00	8.65
	1.20	0.00	4.577E-01	0.00	0.00	0.00	8.10
	2.40	0.00	4.577E-01	0.00	0.00	0.00	7.55
	3.60	0.00	4.577E-01	0.00	0.00	0.00	7.00
	4.80	0.00	4.577E-01	0.00	0.00	0.00	6.45
205	30-1FCU1						
	0.00	0.00	0.00	5.49	-80.93	-242.73	0.00
	1.20	0.00	0.00	4.44	-85.22	-248.69	0.00
	2.40	0.00	0.00	3.38	-89.50	-253.38	0.00
	3.60	0.00	0.00	2.33	-93.79	-256.81	0.00
	4.80	0.00	0.00	1.28	-98.07	-258.97	0.00
205	30-2FCU2						
	0.00	0.00	0.00	5.48	-80.89	-243.01	0.00
	1.20	0.00	0.00	4.43	-85.17	-248.96	0.00
	2.40	0.00	0.00	3.38	-89.46	-253.64	0.00
	3.60	0.00	0.00	2.32	-93.74	-257.06	0.00
	4.80	0.00	0.00	1.27	-98.02	-259.22	0.00
205	30-3FCU3						
	0.00	0.00	0.00	5.49	-80.93	-242.73	0.00
	1.20	0.00	0.00	4.44	-85.22	-248.69	0.00
	2.40	0.00	0.00	3.38	-89.50	-253.38	0.00
	3.60	0.00	0.00	2.33	-93.79	-256.81	0.00
	4.80	0.00	0.00	1.28	-98.07	-258.97	0.00
205	30-4FCI1						
	0.00	0.00	0.00	5.38	-79.29	-238.04	0.00
	1.20	0.00	0.00	4.35	-83.52	-243.88	0.00
	2.40	0.00	0.00	3.32	-87.76	-248.47	0.00
	3.60	0.00	0.00	2.28	-92.00	-251.83	0.00
	4.80	0.00	0.00	1.25	-96.23	-253.95	0.00
205	30-5FCI2						
	0.00	0.00	0.00	5.37	-79.25	-238.26	0.00
	1.20	0.00	0.00	4.34	-83.49	-244.10	0.00
	2.40	0.00	0.00	3.31	-87.72	-248.69	0.00
	3.60	0.00	0.00	2.28	-91.96	-252.04	0.00
	4.80	0.00	0.00	1.25	-96.19	-254.16	0.00
205	30-6FCI3						
	0.00	0.00	0.00	5.38	-79.29	-238.04	0.00
	1.20	0.00	0.00	4.35	-83.52	-243.88	0.00
	2.40	0.00	0.00	3.32	-87.76	-248.47	0.00
	3.60	0.00	0.00	2.28	-92.00	-251.83	0.00
	4.80	0.00	0.00	1.25	-96.23	-253.95	0.00
206	1PP						
	0.00	0.00	2.36	0.00	0.00	0.00	2219.74
	1.20	0.00	29.55	0.00	0.00	0.00	2200.60
	2.40	0.00	56.73	0.00	0.00	0.00	2148.83
	3.60	0.00	83.92	0.00	0.00	0.00	2064.44
	4.80	0.00	111.10	0.00	0.00	0.00	1947.43
206	2CM-BAL						
	0.00	0.00	-8.112E-01	0.00	0.00	0.00	970.92
	1.20	0.00	11.19	0.00	0.00	0.00	964.69
	2.40	0.00	23.19	0.00	0.00	0.00	944.06
	3.60	0.00	35.19	0.00	0.00	0.00	909.04
	4.80	0.00	47.19	0.00	0.00	0.00	859.61
206	3RCP						
	0.00	0.00	8.968E-01	0.00	0.00	0.00	318.97

	1.20	0.00	5.05	0.00	0.00	0.00	315.40
	2.40	0.00	9.20	0.00	0.00	0.00	306.85
	3.60	0.00	13.35	0.00	0.00	0.00	293.32
	4.80	0.00	17.50	0.00	0.00	0.00	274.81
206	4-1DP1						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
206	4-2DP2						
	0.00	0.00	-4.415E-04	-4.456E-03	4.649E-02	-2.169E-01	-6.224E-03
	1.20	0.00	-4.415E-04	-4.456E-03	4.649E-02	-2.115E-01	-5.694E-03
	2.40	0.00	-4.415E-04	-4.456E-03	4.649E-02	-2.062E-01	-5.165E-03
	3.60	0.00	-4.415E-04	-4.456E-03	4.649E-02	-2.008E-01	-4.635E-03
	4.80	0.00	-4.415E-04	-4.456E-03	4.649E-02	-1.955E-01	-4.105E-03
206	4-3DP3						
	0.00	0.00	0.00	0.00	0.00	1.370E-06	0.00
	1.20	0.00	0.00	0.00	0.00	1.336E-06	0.00
	2.40	0.00	0.00	0.00	0.00	1.301E-06	0.00
	3.60	0.00	0.00	0.00	0.00	1.267E-06	0.00
	4.80	0.00	0.00	0.00	0.00	1.232E-06	0.00
206	4-4DP4						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
206	4-5DP5						
	0.00	0.00	-8.830E-04	0.00	0.00	0.00	-1.245E-02
	1.20	0.00	-8.830E-04	0.00	0.00	0.00	-1.139E-02
	2.40	0.00	-8.830E-04	0.00	0.00	0.00	-1.033E-02
	3.60	0.00	-8.830E-04	0.00	0.00	0.00	-9.270E-03
	4.80	0.00	-8.830E-04	0.00	0.00	0.00	-8.210E-03
206	4-6DP6						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
206	5-7DT1						
	0.00	0.00	3.695E-01	3.318E-01	-40.11	-67.12	-283.50
	1.20	0.00	-3.11	3.318E-01	-49.33	-67.52	-281.86
	2.40	0.00	-6.59	3.318E-01	-58.54	-67.92	-276.04
	3.60	0.00	-10.07	3.318E-01	-67.76	-68.32	-266.04
	4.80	0.00	-13.55	3.318E-01	-76.98	-68.72	-251.87
206	5-8DT2						
	0.00	0.00	7.389E-01	0.00	0.00	0.00	-567.00
	1.20	0.00	-6.22	0.00	0.00	0.00	-563.71
	2.40	0.00	-13.18	0.00	0.00	0.00	-552.07
	3.60	0.00	-20.14	0.00	0.00	0.00	-532.08
	4.80	0.00	-27.10	0.00	0.00	0.00	-503.73
206	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
206	7-PEXT						
	0.00	-3420.00	3.76	0.00	0.00	0.00	-5191.95
	1.20	-3420.00	-433.94	0.00	0.00	0.00	-4780.65
	2.40	-3420.00	-433.94	0.00	0.00	0.00	-4259.93
	3.60	-3420.00	-433.94	0.00	0.00	0.00	-3739.20
	4.80	-3420.00	-433.94	0.00	0.00	0.00	-3218.48
206	8-VIESS						
	0.00	0.00	0.00	1.62	-152.83	-378.27	0.00
	1.20	0.00	0.00	-1.945E-01	-152.86	-379.12	0.00
	2.40	0.00	0.00	-2.01	-152.90	-377.80	0.00
	3.60	0.00	0.00	-3.82	-152.94	-374.31	0.00
	4.80	0.00	0.00	-5.63	-152.97	-368.64	0.00
206	9VIE+SC						
	0.00	0.00	0.00	1.77	-172.57	-419.36	0.00
	1.20	0.00	0.00	-1.140E-01	-175.92	-420.36	0.00
	2.40	0.00	0.00	-2.00	-179.26	-419.09	0.00
	3.60	0.00	0.00	-3.88	-182.60	-415.56	0.00
	4.80	0.00	0.00	-5.77	-185.95	-409.77	0.00
206	10-NIEVE						
	0.00	0.00	-1.284E-01	0.00	0.00	0.00	98.54
	1.20	0.00	1.08	0.00	0.00	0.00	97.97
	2.40	0.00	2.29	0.00	0.00	0.00	95.95
	3.60	0.00	3.50	0.00	0.00	0.00	92.47
	4.80	0.00	4.71	0.00	0.00	0.00	87.55
206	11GTEMP						
	0.00	0.00	-5.78	0.00	0.00	0.00	1033.62

	1.20	0.00	-5.78	0.00	0.00	0.00	1040.55
	2.40	0.00	-5.78	0.00	0.00	0.00	1047.49
	3.60	0.00	-5.78	0.00	0.00	0.00	1054.42
	4.80	0.00	-5.78	0.00	0.00	0.00	1061.35
206	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
206	13SCPA1						
	0.00	0.00	-6.370E-02	1.314E-01	-15.88	-26.57	48.88
	1.20	0.00	5.363E-01	1.314E-01	-19.53	-26.73	48.60
	2.40	0.00	1.14	1.314E-01	-23.17	-26.88	47.59
	3.60	0.00	1.74	1.314E-01	-26.82	-27.04	45.87
	4.80	0.00	2.34	1.314E-01	-30.47	-27.20	43.43
206	14SCPA2						
	0.00	0.00	-6.370E-02	-1.314E-01	15.88	26.57	48.88
	1.20	0.00	5.363E-01	-1.314E-01	19.53	26.73	48.60
	2.40	0.00	1.14	-1.314E-01	23.17	26.88	47.59
	3.60	0.00	1.74	-1.314E-01	26.82	27.04	45.87
	4.80	0.00	2.34	-1.314E-01	30.47	27.20	43.43
206	15SCBAR						
	0.00	0.00	0.00	4.190E-01	-31.45	-85.04	0.00
	1.20	0.00	0.00	5.895E-02	-32.44	-85.32	0.00
	2.40	0.00	0.00	-3.010E-01	-33.43	-85.18	0.00
	3.60	0.00	0.00	-6.610E-01	-34.42	-84.60	0.00
	4.80	0.00	0.00	-1.02	-35.41	-83.59	0.00
206	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
206	20-2AP1						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
206	20-3AP2						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
206	20-4AP3						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
206	20-5AP4						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
206	20-6AP5						
	0.00	0.00	0.00	0.00	0.00	0.00	-1.679E-06
	1.20	0.00	0.00	0.00	0.00	0.00	-1.536E-06
	2.40	0.00	0.00	0.00	0.00	0.00	-1.393E-06
	3.60	0.00	0.00	0.00	0.00	0.00	-1.250E-06
	4.80	0.00	0.00	0.00	0.00	0.00	-1.107E-06
206	20-7AP6						
	0.00	0.00	0.00	0.00	0.00	0.00	6.736E-06
	1.20	0.00	0.00	0.00	0.00	0.00	6.163E-06
	2.40	0.00	0.00	0.00	0.00	0.00	5.589E-06
	3.60	0.00	0.00	0.00	0.00	0.00	5.016E-06
	4.80	0.00	0.00	0.00	0.00	0.00	4.443E-06
206	20-8AP7						
	0.00	0.00	-1.898E-06	0.00	0.00	0.00	-2.676E-05
	1.20	0.00	-1.898E-06	0.00	0.00	0.00	-2.448E-05
	2.40	0.00	-1.898E-06	0.00	0.00	0.00	-2.220E-05
	3.60	0.00	-1.898E-06	0.00	0.00	0.00	-1.992E-05
	4.80	0.00	-1.898E-06	0.00	0.00	0.00	-1.765E-05
206	20-9AP13						
	0.00	0.00	-7.271E-03	0.00	0.00	0.00	-1.025E-01
	1.20	0.00	-7.271E-03	0.00	0.00	0.00	-9.378E-02
	2.40	0.00	-7.271E-03	0.00	0.00	0.00	-8.505E-02
	3.60	0.00	-7.271E-03	0.00	0.00	0.00	-7.633E-02
	4.80	0.00	-7.271E-03	0.00	0.00	0.00	-6.760E-02
206	20-10A14						
	0.00	0.00	2.879E-02	0.00	0.00	0.00	4.059E-01

	1.20	0.00	2.879E-02	0.00	0.00	0.00	3.713E-01
	2.40	0.00	2.879E-02	0.00	0.00	0.00	3.368E-01
	3.60	0.00	2.879E-02	0.00	0.00	0.00	3.022E-01
	4.80	0.00	2.879E-02	0.00	0.00	0.00	2.677E-01
206	20-11A15						
	0.00	0.00	-1.145E-01	0.00	0.00	0.00	-1.61
	1.20	0.00	-1.145E-01	0.00	0.00	0.00	-1.48
	2.40	0.00	-1.145E-01	0.00	0.00	0.00	-1.34
	3.60	0.00	-1.145E-01	0.00	0.00	0.00	-1.20
	4.80	0.00	-1.145E-01	0.00	0.00	0.00	-1.06
206	20-12A16						
	0.00	0.00	4.577E-01	0.00	0.00	0.00	6.45
	1.20	0.00	4.577E-01	0.00	0.00	0.00	5.90
	2.40	0.00	4.577E-01	0.00	0.00	0.00	5.35
	3.60	0.00	4.577E-01	0.00	0.00	0.00	4.80
	4.80	0.00	4.577E-01	0.00	0.00	0.00	4.25
206	30-1FCU1						
	0.00	0.00	0.00	1.28	-98.07	-258.97	0.00
	1.20	0.00	0.00	2.225E-01	-102.35	-259.87	0.00
	2.40	0.00	0.00	-8.311E-01	-106.64	-259.51	0.00
	3.60	0.00	0.00	-1.88	-110.92	-257.88	0.00
	4.80	0.00	0.00	-2.94	-115.21	-254.98	0.00
206	30-2FCU2						
	0.00	0.00	0.00	1.27	-98.02	-259.22	0.00
	1.20	0.00	0.00	2.166E-01	-102.31	-260.11	0.00
	2.40	0.00	0.00	-8.370E-01	-106.59	-259.74	0.00
	3.60	0.00	0.00	-1.89	-110.88	-258.10	0.00
	4.80	0.00	0.00	-2.94	-115.16	-255.20	0.00
206	30-3FCU3						
	0.00	0.00	0.00	1.28	-98.07	-258.97	0.00
	1.20	0.00	0.00	2.225E-01	-102.35	-259.87	0.00
	2.40	0.00	0.00	-8.311E-01	-106.64	-259.51	0.00
	3.60	0.00	0.00	-1.88	-110.92	-257.88	0.00
	4.80	0.00	0.00	-2.94	-115.21	-254.98	0.00
206	30-4FCI1						
	0.00	0.00	0.00	1.25	-96.23	-253.95	0.00
	1.20	0.00	0.00	2.193E-01	-100.47	-254.84	0.00
	2.40	0.00	0.00	-8.127E-01	-104.70	-254.48	0.00
	3.60	0.00	0.00	-1.84	-108.94	-252.89	0.00
	4.80	0.00	0.00	-2.88	-113.18	-250.05	0.00
206	30-5FCI2						
	0.00	0.00	0.00	1.25	-96.19	-254.16	0.00
	1.20	0.00	0.00	2.146E-01	-100.43	-255.03	0.00
	2.40	0.00	0.00	-8.174E-01	-104.67	-254.67	0.00
	3.60	0.00	0.00	-1.85	-108.90	-253.07	0.00
	4.80	0.00	0.00	-2.88	-113.14	-250.23	0.00
206	30-6FCI3						
	0.00	0.00	0.00	1.25	-96.23	-253.95	0.00
	1.20	0.00	0.00	2.193E-01	-100.47	-254.84	0.00
	2.40	0.00	0.00	-8.127E-01	-104.70	-254.48	0.00
	3.60	0.00	0.00	-1.84	-108.94	-252.89	0.00
	4.80	0.00	0.00	-2.88	-113.18	-250.05	0.00
207	1PP						
	0.00	0.00	111.10	0.00	0.00	0.00	1947.43
	1.20	0.00	138.29	0.00	0.00	0.00	1797.79
	2.40	0.00	165.48	0.00	0.00	0.00	1615.53
	3.60	0.00	192.66	0.00	0.00	0.00	1400.64
	4.80	0.00	219.85	0.00	0.00	0.00	1153.14
207	2CM-BAL						
	0.00	0.00	47.19	0.00	0.00	0.00	859.61
	1.20	0.00	59.19	0.00	0.00	0.00	795.78
	2.40	0.00	71.19	0.00	0.00	0.00	717.56
	3.60	0.00	83.19	0.00	0.00	0.00	624.93
	4.80	0.00	95.19	0.00	0.00	0.00	517.91
207	3RCP						
	0.00	0.00	17.50	0.00	0.00	0.00	274.81
	1.20	0.00	21.66	0.00	0.00	0.00	251.31
	2.40	0.00	25.81	0.00	0.00	0.00	222.83
	3.60	0.00	29.96	0.00	0.00	0.00	189.37
	4.80	0.00	34.11	0.00	0.00	0.00	150.92
207	4-1DP1						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
207	4-2DP2						
	0.00	0.00	-4.415E-04	-4.456E-03	4.649E-02	-1.955E-01	-4.105E-03
	1.20	0.00	-4.415E-04	-4.456E-03	4.649E-02	-1.902E-01	-3.575E-03
	2.40	0.00	-4.415E-04	-4.456E-03	4.649E-02	-1.848E-01	-3.045E-03
	3.60	0.00	-4.415E-04	-4.456E-03	4.649E-02	-1.795E-01	-2.516E-03
	4.80	0.00	-4.415E-04	-4.456E-03	4.649E-02	-1.741E-01	-1.986E-03
207	4-3DP3						

	0.00	0.00	0.00	0.00	0.00	1.232E-06	0.00
	1.20	0.00	0.00	0.00	0.00	1.198E-06	0.00
	2.40	0.00	0.00	0.00	0.00	1.163E-06	0.00
	3.60	0.00	0.00	0.00	0.00	1.129E-06	0.00
	4.80	0.00	0.00	0.00	0.00	1.094E-06	0.00
207	4-4DP4						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
207	4-5DP5						
	0.00	0.00	-8.830E-04	0.00	0.00	0.00	-8.210E-03
	1.20	0.00	-8.830E-04	0.00	0.00	0.00	-7.150E-03
	2.40	0.00	-8.830E-04	0.00	0.00	0.00	-6.091E-03
	3.60	0.00	-8.830E-04	0.00	0.00	0.00	-5.031E-03
	4.80	0.00	-8.830E-04	0.00	0.00	0.00	-3.971E-03
207	4-6DP6						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
207	5-7DT1						
	0.00	0.00	-13.55	3.318E-01	-76.98	-68.72	-251.87
	1.20	0.00	-17.03	3.318E-01	-86.19	-69.11	-233.52
	2.40	0.00	-20.51	3.318E-01	-95.41	-69.51	-210.99
	3.60	0.00	-23.99	3.318E-01	-104.62	-69.91	-184.29
	4.80	0.00	-27.47	3.318E-01	-113.84	-70.31	-153.42
207	5-8DT2						
	0.00	0.00	-27.10	0.00	0.00	0.00	-503.73
	1.20	0.00	-34.06	0.00	0.00	0.00	-467.03
	2.40	0.00	-41.02	0.00	0.00	0.00	-421.98
	3.60	0.00	-47.98	0.00	0.00	0.00	-368.58
	4.80	0.00	-54.94	0.00	0.00	0.00	-306.83
207	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
207	7-PEXT						
	0.00	-3420.00	-433.94	0.00	0.00	0.00	-3218.48
	1.20	-3420.00	-433.94	0.00	0.00	0.00	-2697.76
	2.40	-3420.00	-433.94	0.00	0.00	0.00	-2177.04
	3.60	-3420.00	-433.94	0.00	0.00	0.00	-1656.32
	4.80	-3420.00	-433.94	0.00	0.00	0.00	-1135.59
207	8-VIESS						
	0.00	0.00	0.00	-5.63	-152.97	-368.64	0.00
	1.20	0.00	0.00	-7.44	-153.01	-360.79	0.00
	2.40	0.00	0.00	-9.25	-153.04	-350.77	0.00
	3.60	0.00	0.00	-11.07	-153.08	-338.58	0.00
	4.80	0.00	0.00	-12.88	-153.12	-324.21	0.00
207	9VIE+SC						
	0.00	0.00	0.00	-5.77	-185.95	-409.77	0.00
	1.20	0.00	0.00	-7.65	-189.29	-401.72	0.00
	2.40	0.00	0.00	-9.53	-192.64	-391.41	0.00
	3.60	0.00	0.00	-11.42	-195.98	-378.84	0.00
	4.80	0.00	0.00	-13.30	-199.32	-364.01	0.00
207	10-NIEVE						
	0.00	0.00	4.71	0.00	0.00	0.00	87.55
	1.20	0.00	5.92	0.00	0.00	0.00	81.17
	2.40	0.00	7.13	0.00	0.00	0.00	73.34
	3.60	0.00	8.34	0.00	0.00	0.00	64.06
	4.80	0.00	9.55	0.00	0.00	0.00	53.33
207	11GTEMP						
	0.00	0.00	-5.78	0.00	0.00	0.00	1061.35
	1.20	0.00	-5.78	0.00	0.00	0.00	1068.28
	2.40	0.00	-5.78	0.00	0.00	0.00	1075.22
	3.60	0.00	-5.78	0.00	0.00	0.00	1082.15
	4.80	0.00	-5.78	0.00	0.00	0.00	1089.08
207	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
207	13SCPA1						
	0.00	0.00	2.34	1.314E-01	-30.47	-27.20	43.43
	1.20	0.00	2.94	1.314E-01	-34.12	-27.36	40.26
	2.40	0.00	3.54	1.314E-01	-37.77	-27.52	36.38
	3.60	0.00	4.14	1.314E-01	-41.41	-27.67	31.77
	4.80	0.00	4.74	1.314E-01	-45.06	-27.83	26.45
207	14SCPA2						

	0.00	0.00	2.34	-1.314E-01	30.47	27.20	43.43
	1.20	0.00	2.94	-1.314E-01	34.12	27.36	40.26
	2.40	0.00	3.54	-1.314E-01	37.77	27.52	36.38
	3.60	0.00	4.14	-1.314E-01	41.41	27.67	31.77
	4.80	0.00	4.74	-1.314E-01	45.06	27.83	26.45
207	15SCBAR						
	0.00	0.00	0.00	-1.02	-35.41	-83.59	0.00
	1.20	0.00	0.00	-1.38	-36.40	-82.15	0.00
	2.40	0.00	0.00	-1.74	-37.39	-80.28	0.00
	3.60	0.00	0.00	-2.10	-38.38	-77.97	0.00
	4.80	0.00	0.00	-2.46	-39.37	-75.23	0.00
207	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
207	20-2AP1						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
207	20-3AP2						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
207	20-4AP3						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
207	20-5AP4						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
207	20-6AP5						
	0.00	0.00	0.00	0.00	0.00	0.00	-1.107E-06
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
207	20-7AP6						
	0.00	0.00	0.00	0.00	0.00	0.00	4.443E-06
	1.20	0.00	0.00	0.00	0.00	0.00	3.869E-06
	2.40	0.00	0.00	0.00	0.00	0.00	3.296E-06
	3.60	0.00	0.00	0.00	0.00	0.00	2.722E-06
	4.80	0.00	0.00	0.00	0.00	0.00	2.149E-06
207	20-8AP7						
	0.00	0.00	-1.898E-06	0.00	0.00	0.00	-1.765E-05
	1.20	0.00	-1.898E-06	0.00	0.00	0.00	-1.537E-05
	2.40	0.00	-1.898E-06	0.00	0.00	0.00	-1.309E-05
	3.60	0.00	-1.898E-06	0.00	0.00	0.00	-1.081E-05
	4.80	0.00	-1.898E-06	0.00	0.00	0.00	-8.536E-06
207	20-9AP13						
	0.00	0.00	-7.271E-03	0.00	0.00	0.00	-6.760E-02
	1.20	0.00	-7.271E-03	0.00	0.00	0.00	-5.888E-02
	2.40	0.00	-7.271E-03	0.00	0.00	0.00	-5.015E-02
	3.60	0.00	-7.271E-03	0.00	0.00	0.00	-4.143E-02
	4.80	0.00	-7.271E-03	0.00	0.00	0.00	-3.270E-02
207	20-10A14						
	0.00	0.00	2.879E-02	0.00	0.00	0.00	2.677E-01
	1.20	0.00	2.879E-02	0.00	0.00	0.00	2.331E-01
	2.40	0.00	2.879E-02	0.00	0.00	0.00	1.986E-01
	3.60	0.00	2.879E-02	0.00	0.00	0.00	1.640E-01
	4.80	0.00	2.879E-02	0.00	0.00	0.00	1.295E-01
207	20-11A15						
	0.00	0.00	-1.145E-01	0.00	0.00	0.00	-1.06
	1.20	0.00	-1.145E-01	0.00	0.00	0.00	-9.274E-01
	2.40	0.00	-1.145E-01	0.00	0.00	0.00	-7.900E-01
	3.60	0.00	-1.145E-01	0.00	0.00	0.00	-6.525E-01
	4.80	0.00	-1.145E-01	0.00	0.00	0.00	-5.151E-01
207	20-12A16						
	0.00	0.00	4.577E-01	0.00	0.00	0.00	4.25
	1.20	0.00	4.577E-01	0.00	0.00	0.00	3.71
	2.40	0.00	4.577E-01	0.00	0.00	0.00	3.16
	3.60	0.00	4.577E-01	0.00	0.00	0.00	2.61
	4.80	0.00	4.577E-01	0.00	0.00	0.00	2.06
207	30-1FCU1						

	0.00	0.00	0.00	-2.94	-115.21	-254.98	0.00
	1.20	0.00	0.00	-3.99	-119.49	-250.83	0.00
	2.40	0.00	0.00	-5.05	-123.77	-245.40	0.00
	3.60	0.00	0.00	-6.10	-128.06	-238.72	0.00
	4.80	0.00	0.00	-7.15	-132.34	-230.77	0.00
207	30-2FCU2						
	0.00	0.00	0.00	-2.94	-115.16	-255.20	0.00
	1.20	0.00	0.00	-4.00	-119.44	-251.04	0.00
	2.40	0.00	0.00	-5.05	-123.73	-245.61	0.00
	3.60	0.00	0.00	-6.11	-128.01	-238.91	0.00
	4.80	0.00	0.00	-7.16	-132.30	-230.95	0.00
207	30-3FCU3						
	0.00	0.00	0.00	-2.94	-115.21	-254.98	0.00
	1.20	0.00	0.00	-3.99	-119.49	-250.83	0.00
	2.40	0.00	0.00	-5.05	-123.77	-245.40	0.00
	3.60	0.00	0.00	-6.10	-128.06	-238.72	0.00
	4.80	0.00	0.00	-7.15	-132.34	-230.77	0.00
207	30-4FCI1						
	0.00	0.00	0.00	-2.88	-113.18	-250.05	0.00
	1.20	0.00	0.00	-3.91	-117.41	-245.98	0.00
	2.40	0.00	0.00	-4.94	-121.65	-240.67	0.00
	3.60	0.00	0.00	-5.97	-125.88	-234.13	0.00
	4.80	0.00	0.00	-7.00	-130.12	-226.34	0.00
207	30-5FCI2						
	0.00	0.00	0.00	-2.88	-113.14	-250.23	0.00
	1.20	0.00	0.00	-3.91	-117.37	-246.16	0.00
	2.40	0.00	0.00	-4.95	-121.61	-240.84	0.00
	3.60	0.00	0.00	-5.98	-125.85	-234.29	0.00
	4.80	0.00	0.00	-7.01	-130.08	-226.49	0.00
207	30-6FCI3						
	0.00	0.00	0.00	-2.88	-113.18	-250.05	0.00
	1.20	0.00	0.00	-3.91	-117.41	-245.98	0.00
	2.40	0.00	0.00	-4.94	-121.65	-240.67	0.00
	3.60	0.00	0.00	-5.97	-125.88	-234.13	0.00
	4.80	0.00	0.00	-7.00	-130.12	-226.34	0.00
208	1PP						
	0.00	0.00	219.85	0.00	0.00	0.00	1153.14
	1.20	0.00	247.03	0.00	0.00	0.00	873.01
	2.40	0.00	274.22	0.00	0.00	0.00	560.25
	3.60	0.00	301.41	0.00	0.00	0.00	214.88
	4.80	0.00	328.59	0.00	0.00	0.00	-163.12
208	2CM-BAL						
	0.00	0.00	95.19	0.00	0.00	0.00	517.91
	1.20	0.00	107.19	0.00	0.00	0.00	396.48
	2.40	0.00	119.19	0.00	0.00	0.00	260.65
	3.60	0.00	131.19	0.00	0.00	0.00	110.43
	4.80	0.00	143.19	0.00	0.00	0.00	-54.20
208	3RCP						
	0.00	0.00	34.11	0.00	0.00	0.00	150.92
	1.20	0.00	38.26	0.00	0.00	0.00	107.50
	2.40	0.00	42.42	0.00	0.00	0.00	59.09
	3.60	0.00	46.57	0.00	0.00	0.00	5.70
	4.80	0.00	50.72	0.00	0.00	0.00	-52.68
208	4-1DP1						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
208	4-2DP2						
	0.00	0.00	-4.415E-04	-4.456E-03	4.649E-02	-1.741E-01	-1.986E-03
	1.20	0.00	-4.415E-04	-4.456E-03	4.649E-02	-1.688E-01	-1.456E-03
	2.40	0.00	-4.415E-04	-4.456E-03	4.649E-02	-1.634E-01	-9.260E-04
	3.60	0.00	-4.415E-04	-4.456E-03	4.649E-02	-1.581E-01	-3.962E-04
	4.80	0.00	-4.415E-04	-4.456E-03	4.649E-02	-1.527E-01	1.336E-04
208	4-3DP3						
	0.00	0.00	0.00	0.00	0.00	1.094E-06	0.00
	1.20	0.00	0.00	0.00	0.00	1.060E-06	0.00
	2.40	0.00	0.00	0.00	0.00	1.025E-06	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
208	4-4DP4						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
208	4-5DP5						
	0.00	0.00	-8.830E-04	0.00	0.00	0.00	-3.971E-03
	1.20	0.00	-8.830E-04	0.00	0.00	0.00	-2.912E-03
	2.40	0.00	-8.830E-04	0.00	0.00	0.00	-1.852E-03
	3.60	0.00	-8.830E-04	0.00	0.00	0.00	-7.924E-04
	4.80	0.00	-8.830E-04	0.00	0.00	0.00	2.673E-04

208	4-6DP6						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
208	5-7DT1						
	0.00	0.00	-27.47	3.318E-01	-113.84	-70.31	-153.42
	1.20	0.00	-30.95	3.318E-01	-123.06	-70.71	-118.36
	2.40	0.00	-34.43	3.318E-01	-132.27	-71.11	-79.13
	3.60	0.00	-37.91	3.318E-01	-141.49	-71.50	-35.73
	4.80	0.00	-41.39	3.318E-01	-150.70	-71.90	11.85
208	5-8DT2						
	0.00	0.00	-54.94	0.00	0.00	0.00	-306.83
	1.20	0.00	-61.90	0.00	0.00	0.00	-236.73
	2.40	0.00	-68.86	0.00	0.00	0.00	-158.27
	3.60	0.00	-75.82	0.00	0.00	0.00	-71.46
	4.80	0.00	-82.78	0.00	0.00	0.00	23.70
208	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
208	7-PEXT						
	0.00	-3420.00	-433.94	0.00	0.00	0.00	-1135.59
	1.20	-3420.00	-433.94	0.00	0.00	0.00	-614.87
	2.40	-3420.00	-433.94	0.00	0.00	0.00	-94.15
	3.60	-3420.00	-433.94	0.00	0.00	0.00	426.57
	4.80	-3420.00	-433.94	0.00	0.00	0.00	947.30
208	8-VIESS						
	0.00	0.00	0.00	-12.88	-153.12	-324.21	0.00
	1.20	0.00	0.00	-14.69	-153.15	-307.67	0.00
	2.40	0.00	0.00	-16.50	-153.19	-288.96	0.00
	3.60	0.00	0.00	-18.31	-153.22	-268.07	0.00
	4.80	0.00	0.00	-20.13	-153.26	-245.00	0.00
208	9VIE+SC						
	0.00	0.00	0.00	-13.30	-199.32	-364.01	0.00
	1.20	0.00	0.00	-15.19	-202.67	-346.92	0.00
	2.40	0.00	0.00	-17.07	-206.01	-327.56	0.00
	3.60	0.00	0.00	-18.95	-209.36	-305.95	0.00
	4.80	0.00	0.00	-20.84	-212.70	-282.07	0.00
208	10-NIEVE						
	0.00	0.00	9.55	0.00	0.00	0.00	53.33
	1.20	0.00	10.76	0.00	0.00	0.00	41.14
	2.40	0.00	11.97	0.00	0.00	0.00	27.51
	3.60	0.00	13.18	0.00	0.00	0.00	12.42
	4.80	0.00	14.39	0.00	0.00	0.00	-4.12
208	11GTEMP						
	0.00	0.00	-5.78	0.00	0.00	0.00	1089.08
	1.20	0.00	-5.78	0.00	0.00	0.00	1096.01
	2.40	0.00	-5.78	0.00	0.00	0.00	1102.95
	3.60	0.00	-5.78	0.00	0.00	0.00	1109.88
	4.80	0.00	-5.78	0.00	0.00	0.00	1116.81
208	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
208	13SCPA1						
	0.00	0.00	4.74	1.314E-01	-45.06	-27.83	26.45
	1.20	0.00	5.34	1.314E-01	-48.71	-27.99	20.41
	2.40	0.00	5.94	1.314E-01	-52.36	-28.15	13.64
	3.60	0.00	6.54	1.314E-01	-56.01	-28.30	6.16
	4.80	0.00	7.14	1.314E-01	-59.65	-28.46	-2.04
208	14SCPA2						
	0.00	0.00	4.74	-1.314E-01	45.06	27.83	26.45
	1.20	0.00	5.34	-1.314E-01	48.71	27.99	20.41
	2.40	0.00	5.94	-1.314E-01	52.36	28.15	13.64
	3.60	0.00	6.54	-1.314E-01	56.01	28.30	6.16
	4.80	0.00	7.14	-1.314E-01	59.65	28.46	-2.04
208	15SCBAR						
	0.00	0.00	0.00	-2.46	-39.37	-75.23	0.00
	1.20	0.00	0.00	-2.82	-40.36	-72.07	0.00
	2.40	0.00	0.00	-3.18	-41.35	-68.46	0.00
	3.60	0.00	0.00	-3.54	-42.34	-64.43	0.00
	4.80	0.00	0.00	-3.90	-43.33	-59.97	0.00
208	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00

208	20-2AP1						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
208	20-3AP2						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
208	20-4AP3						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
208	20-5AP4						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
208	20-6AP5						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
208	20-7AP6						
	0.00	0.00	0.00	0.00	0.00	0.00	2.149E-06
	1.20	0.00	0.00	0.00	0.00	0.00	1.576E-06
	2.40	0.00	0.00	0.00	0.00	0.00	1.002E-06
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
208	20-8AP7						
	0.00	0.00	-1.898E-06	0.00	0.00	0.00	-8.536E-06
	1.20	0.00	-1.898E-06	0.00	0.00	0.00	-6.258E-06
	2.40	0.00	-1.898E-06	0.00	0.00	0.00	-3.981E-06
	3.60	0.00	-1.898E-06	0.00	0 00	0.00	-1.703E-06
	4.80	0.00	-1.898E-06	0.00	0.00	0.00	0.00
208	20-9AP13						
	0.00	0.00	-7.271E-03	0.00	0.00	0.00	-3.270E-02
	1.20	0.00	-7.271E-03	0.00	0.00	0.00	-2.398E-02
	2.40	0.00	-7.271E-03	0.00	0.00	0.00	-1.525E-02
	3.60	0.00	-7.271E-03	0.00	0.00	0.00	-6.525E-03
	4.80	0.00	-7.271E-03	0.00	0.00	0.00	2.201E-03
208	20-10A14						
	0.00	0.00	2.879E-02	0.00	0.00	0.00	1.295E-01
	1.20	0.00	2.879E-02	0.00	0.00	0.00	9.493E-02
	2.40	0.00	2.879E-02	0.00	0.00	0.00	6.038E-02
	3.60	0.00	2.879E-02	0.00	0.00	0.00	2.583E-02
	4.80	0.00	2.879E-02	0.00	0.00	0.00	-8.714E-03
208	20-11A15						
	0.00	0.00	-1.145E-01	0.00	0.00	0.00	-5.151E-01
	1.20	0.00	-1.145E-01	0.00	0.00	0.00	-3.777E-01
	2.40	0.00	-1.145E-01	0.00	0.00	0.00	-2.402E-01
	3.60	0.00	-1.145E-01	0.00	0.00	0.00	-1.028E-01
	4.80	0.00	-1.145E-01	0.00	0.00	0.00	3.467E-02
208	20-12A16						
	0.00	0.00	4.577E-01	0.00	0.00	0.00	2.06
	1.20	0.00	4.577E-01	0.00	0.00	0.00	1.51
	2.40	0.00	4.577E-01	0.00	0.00	0.00	9.598E-01
	3.60	0.00	4.577E-01	0.00	0.00	0.00	4.107E-01
	4.80	0.00	4.577E-01	0.00	0.00	0.00	-1.385E-01
208	30-1FCU1						
	0.00	0.00	0.00	-7.15	-132.34	-230.77	0.00
	1.20	0.00	0.00	-8.21	-136.63	-221.55	0.00
	2.40	0.00	0.00	-9.26	-140.91	-211.07	0.00
	3.60	0.00	0.00	-10.31	-145.19	-199.33	0.00
	4.80	0.00	0.00	-11.37	-149.48	-186.32	0.00
208	30-2FCU2						
	0.00	0.00	0.00	-7.16	-132.30	-230.95	0.00
	1.20	0.00	0.00	-8.21	-136.58	-221.73	0.00
	2.40	0.00	0.00	-9.27	-140.86	-211.24	0.00
	3.60	0.00	0.00	-10.32	-145.15	-199.49	0.00
	4.80	0.00	0.00	-11.37	-149.43	-186.48	0.00
208	30-3FCU3						
	0.00	0.00	0.00	-7.15	-132.34	-230.77	0.00
	1.20	0.00	0.00	-8.21	-136.63	-221.55	0.00
	2.40	0.00	0.00	-9.26	-140.91	-211.07	0.00
	3.60	0.00	0.00	-10.31	-145.19	-199.33	0.00
	4.80	0.00	0.00	-11.37	-149.48	-186.32	0.00

208	30-4FCI1						
	0.00	0.00	0.00	-7.00	-130.12	-226.34	0.00
	1.20	0.00	0.00	-8.04	-134.36	-217.31	0.00
	2.40	0.00	0.00	-9.07	-138.59	-207.05	0.00
	3.60	0.00	0.00	-10.10	-142.83	-195.55	0.00
	4.80	0.00	0.00	-11.13	-147.06	-182.81	0.00
208	30-5FCI2						
	0.00	0.00	0.00	-7.01	-130.08	-226.49	0.00
	1.20	0.00	0.00	-8.04	-134.32	-217.46	0.00
	2.40	0.00	0.00	-9.07	-138.55	-207.20	0.00
	3.60	0.00	0.00	-10.11	-142.79	-195.69	0.00
	4.80	0.00	0.00	-11.14	-147.03	-182.94	0.00
208	30-6FCI3						
	0.00	0.00	0.00	-7.00	-130.12	-226.34	0.00
	1.20	0.00	0.00	-8.04	-134.36	-217.31	0.00
	2.40	0.00	0.00	-9.07	-138.59	-207.05	0.00
	3.60	0.00	0.00	-10.10	-142.83	-195.55	0.00
	4.80	0.00	0.00	-11.13	-147.06	-182.81	0.00
209	1PP						
	0.00	0.00	328.59	0.00	0.00	0.00	-163.12
	1.20	0.00	355.78	0.00	0.00	0.00	-573.76
	2.40	0.00	382.97	0.00	0.00	0.00	-1017.01
	3.60	0.00	410.15	0.00	0.00	0.00	-1492.89
	4.80	0.00	437.34	0.00	0.00	0.00	-2001.40
209	2CM-BAL						
	0.00	0.00	143.19	0.00	0.00	0.00	-54.20
	1.20	0.00	155.19	0.00	0.00	0.00	-233.23
	2.40	0.00	167.19	0.00	0.00	0.00	-426.66
	3.60	0.00	179.19	0.00	0.00	0.00	-634.49
	4.80	0.00	191.19	0.00	0.00	0.00	-856.73
209	3RCP						
	0.00	0.00	50.72	0.00	0.00	0.00	-52.68
	1.20	0.00	54.87	0.00	0.00	0.00	-116.04
	2.40	0.00	59.02	0.00	0.00	0.00	-184.38
	3.60	0.00	63.18	0.00	0.00	0.00	-257.70
	4.80	0.00	67.33	0.00	0.00	0.00	-336.00
209	4-1DP1						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
209	4-2DP2						
	0.00	0.00	-4.415E-04	-4.456E-03	4.649E-02	-1.527E-01	1.336E-04
	1.20	0.00	-4.415E-04	-4.456E-03	4.649E-02	-1.474E-01	6.635E-04
	2.40	0.00	-4.415E-04	-4.456E-03	4.649E-02	-1.420E-01	1.193E-03
	3.60	0.00	-4.415E-04	-4.456E-03	4.649E-02	-1.367E-01	1.723E-03
	4.80	0.00	-4.415E-04	-4.456E-03	4.649E-02	-1.313E-01	2.253E-03
209	4-3DP3						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
209	4-4DP4						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
209	4-5DP5						
	0.00	0.00	-8.830E-04	0.00	0.00	0.00	2.673E-04
	1.20	0.00	-8.830E-04	0.00	0.00	0.00	1.327E-03
	2.40	0.00	-8.830E-04	0.00	0.00	0.00	2.387E-03
	3.60	0.00	-8.830E-04	0.00	0.00	0.00	3.446E-03
	4.80	0.00	-8.830E-04	0.00	0.00	0.00	4.506E-03
209	4-6DP6						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
209	5-7DT1						
	0.00	0.00	-41.39	3.318E-01	-150.70	-71.90	11.85
	1.20	0.00	-44.87	3.318E-01	-159.92	-72.30	63.61
	2.40	0.00	-48.35	3.318E-01	-169.14	-72.70	119.54
	3.60	0.00	-51.83	3.318E-01	-178.35	-73.10	179.65
	4.80	0.00	-55.31	3.318E-01	-187.57	-73.49	243.94
209	5-8DT2						
	0.00	0.00	-82.78	0.00	0.00	0.00	23.70
	1.20	0.00	-89.74	0.00	0.00	0.00	127.22
	2.40	0.00	-96.70	0.00	0.00	0.00	239.09
	3.60	0.00	-103.66	0.00	0.00	0.00	359.31

	4.80	0.00	-110.62	0.00	0.00	0.00	487.88
209	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
209	7-PEXT						
	0.00	-3420.00	-433.94	0.00	0.00	0.00	947.30
	1.20	-3420.00	-433.94	0.00	0.00	0.00	1468.03
	2.40	-3420.00	-433.94	0.00	0.00	0.00	1988.76
	3.60	-3420.00	-433.94	0.00	0.00	0.00	2509.49
	4.80	-3420.00	-433.94	0.00	0.00	0.00	3030.23
209	8-VIESS						
	0.00	0.00	0.00	-20.13	-153.26	-245.00	0.00
	1.20	0.00	0.00	-21.94	-153.30	-219.76	0.00
	2.40	0.00	0.00	-23.75	-153.33	-192.35	0.00
	3.60	0.00	0.00	-25.56	-153.37	-162.76	0.00
	4.80	0.00	0.00	-27.37	-153.40	-131.00	0.00
209	9VIE+SC						
	0.00	0.00	0.00	-20.84	-212.70	-282.07	0.00
	1.20	0.00	0.00	-22.72	-216.04	-255.94	0.00
	2.40	0.00	0.00	-24.61	-219.39	-227.54	0.00
	3.60	0.00	0.00	-26.49	-222.73	-196.88	0.00
	4.80	0.00	0.00	-28.37	-226.08	-163.96	0.00
209	10-NIEVE						
	0.00	0.00	14.39	0.00	0.00	0.00	-4.12
	1.20	0.00	15.60	0.00	0.00	0.00	-22.11
	2.40	0.00	16.81	0.00	0.00	0.00	-41.55
	3.60	0.00	18.02	0.00	0.00	0.00	-62.44
	4.80	0.00	19.23	0.00	0.00	0.00	-84.79
209	11GTEMP						
	0.00	0.00	-5.78	0.00	0.00	0.00	1116.81
	1.20	0.00	-5.78	0.00	0.00	0.00	1123.74
	2.40	0.00	-5.78	0.00	0.00	0.00	1130.68
	3.60	0.00	-5.78	0.00	0.00	0.00	1137.61
	4.80	0.00	-5.78	0.00	0.00	0.00	1144.54
209	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
209	13SCPA1						
	0.00	0.00	7.14	1.314E-01	-59.65	-28.46	-2.04
	1.20	0.00	7.74	1.314E-01	-63.30	-28.62	-10.97
	2.40	0.00	8.34	1.314E-01	-66.95	-28.78	-20.61
	3.60	0.00	8.94	1.314E-01	-70.60	-28.93	-30.97
	4.80	0.00	9.54	1.314E-01	-74.25	-29.09	-42.06
209	14SCPA2						
	0.00	0.00	7.14	-1.314E-01	59.65	28.46	-2.04
	1.20	0.00	7.74	-1.314E-01	63.30	28.62	-10.97
	2.40	0.00	8.34	-1.314E-01	66.95	28.78	-20.61
	3.60	0.00	8.94	-1.314E-01	70.60	28.93	-30.97
	4.80	0.00	9.54	-1.314E-01	74.25	29.09	-42.06
209	15SCBAR						
	0.00	0.00	0.00	-3.90	-43.33	-59.97	0.00
	1.20	0.00	0.00	-4.26	-44.32	-55.07	0.00
	2.40	0.00	0.00	-4.62	-45.31	-49.74	0.00
	3.60	0.00	0.00	-4.98	-46.30	-43.98	0.00
	4.80	0.00	0.00	-5.34	-47.29	-37.78	0.00
209	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
209	20-2AP1						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
209	20-3AP2						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
209	20-4AP3						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00

	4.80	0.00	0.00	0.00	0.00	0.00	0.00
209	20-5AP4						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
209	20-6AP5						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
209	20-7AP6						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	-1.291E-06
	3.60	0.00	0.00	0.00	0.00	0.00	-1.865E-06
	4.80	0.00	0.00	0.00	0.00	0.00	-2.438E-06
209	20-8AP7						
	0.00	0.00	-1.898E-06	0.00	0.00	0.00	0.00
	1.20	0.00	-1.898E-06	0.00	0.00	0.00	2.852E-06
	2.40	0.00	-1.898E-06	0.00	0.00	0.00	5.130E-06
	3.60	0.00	-1.898E-06	0.00	0.00	0.00	7.407E-06
	4.80	0.00	-1.898E-06	0.00	0.00	0.00	9.685E-06
209	20-9AP13						
	0.00	0.00	-7.271E-03	0.00	0.00	0.00	2.201E-03
	1.20	0.00	-7.271E-03	0.00	0.00	0.00	1.093E-02
	2.40	0.00	-7.271E-03	0.00	0.00	0.00	1.965E-02
	3.60	0.00	-7.271E-03	0.00	0.00	0.00	2.838E-02
	4.80	0.00	-7.271E-03	0.00	0.00	0.00	3.710E-02
209	20-10A14						
	0.00	0.00	2.879E-02	0.00	0.00	0.00	-8.714E-03
	1.20	0.00	2.879E-02	0.00	0.00	0.00	-4.326E-02
	2.40	0.00	2.879E-02	0.00	0.00	0.00	-7.781E-02
	3.60	0.00	2.879E-02	0.00	0.00	0.00	-1.124E-01
	4.80	0.00	2.879E-02	0.00	0.00	0.00	-1.469E-01
209	20-11A15						
	0.00	0.00	-1.145E-01	0.00	0.00	0.00	3.467E-02
	1.20	0.00	-1.145E-01	0.00	0.00	0.00	1.721E-01
	2.40	0.00	-1.145E-01	0.00	0.00	0.00	3.096E-01
	3.60	0.00	-1.145E-01	0.00	0.00	0.00	4.470E-01
	4.80	0.00	-1.145E-01	0.00	0.00	0.00	5.845E-01
209	20-12A16						
	0.00	0.00	4.577E-01	0.00	0.00	0.00	-1.385E-01
	1.20	0.00	4.577E-01	0.00	0.00	0.00	-6.877E-01
	2.40	0.00	4.577E-01	0.00	0.00	0.00	-1.24
	3.60	0.00	4.577E-01	0.00	0.00	0.00	-1.79
	4.80	0.00	4.577E-01	0.00	0.00	0.00	-2.34
209	30-1FCU1						
	0.00	0.00	0.00	-11.37	-149.48	-186.32	0.00
	1.20	0.00	0.00	-12.42	-153.76	-172.05	0.00
	2.40	0.00	0.00	-13.47	-158.05	-156.51	0.00
	3.60	0.00	0.00	-14.53	-162.33	-139.71	0.00
	4.80	0.00	0.00	-15.58	-166.61	-121.64	0.00
209	30-2FCU2						
	0.00	0.00	0.00	-11.37	-149.43	-186.48	0.00
	1.20	0.00	0.00	-12.43	-153.72	-172.20	0.00
	2.40	0.00	0.00	-13.48	-158.00	-156.65	0.00
	3.60	0.00	0.00	-14.53	-162.28	-139.84	0.00
	4.80	0.00	0.00	-15.59	-166.57	-121.77	0.00
209	30-3FCU3						
	0.00	0.00	0.00	-11.37	-149.48	-186.32	0.00
	1.20	0.00	0.00	-12.42	-153.76	-172.05	0.00
	2.40	0.00	0.00	-13.47	-158.05	-156.51	0.00
	3.60	0.00	0.00	-14.53	-162.33	-139.71	0.00
	4.80	0.00	0.00	-15.58	-166.61	-121.64	0.00
209	30-4FCI1						
	0.00	0.00	0.00	-11.13	-147.06	-182.81	0.00
	1.20	0.00	0.00	-12.16	-151.30	-168.83	0.00
	2.40	0.00	0.00	-13.20	-155.54	-153.61	0.00
	3.60	0.00	0.00	-14.23	-159.77	-137.16	0.00
	4.80	0.00	0.00	-15.26	-164.01	-119.46	0.00
209	30-5FCI2						
	0.00	0.00	0.00	-11.14	-147.03	-182.94	0.00
	1.20	0.00	0.00	-12.17	-151.26	-168.96	0.00
	2.40	0.00	0.00	-13.20	-155.50	-153.74	0.00
	3.60	0.00	0.00	-14.23	-159.73	-137.27	0.00
	4.80	0.00	0.00	-15.27	-163.97	-119.57	0.00
[illegible]					-147.06	-182.81	0.00
						-168.83	0.00
							0.00
							0.00

	4.80	0.00	0.00	-15.26	-164.01	-119.46	0.00
210	1PP						
	0.00	0.00	437.34	0.00	0.00	0.00	-2001.40
	1.20	0.00	464.53	0.00	0.00	0.00	-2542.52
	2.40	0.00	491.71	0.00	0.00	0.00	-3116.26
	3.60	0.00	518.90	0.00	0.00	0.00	-3722.62
	4.80	0.00	546.08	0.00	0.00	0.00	-4361.61
210	2CM-BAL						
	0.00	0.00	191.19	0.00	0.00	0.00	-856.73
	1.20	0.00	203.19	0.00	0.00	0.00	-1093.35
	2.40	0.00	215.19	0.00	0.00	0.00	-1344.38
	3.60	0.00	227.19	0.00	0.00	0.00	-1609.81
	4.80	0.00	239.19	0.00	0.00	0.00	-1889.64
210	3RCP						
	0.00	0.00	67.33	0.00	0.00	0.00	-336.00
	1.20	0.00	71.48	0.00	0.00	0.00	-419.29
	2.40	0.00	75.63	0.00	0.00	0.00	-507.56
	3.60	0.00	79.79	0.00	0.00	0.00	-600.81
	4.80	0.00	83.94	0.00	0.00	0.00	-699.04
210	4-1DP1						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
210	4-2DP2						
	0.00	0.00	-4.415E-04	-4.456E-03	4.649E-02	-1.313E-01	2.253E-03
	1.20	0.00	-4.415E-04	-4.456E-03	4.649E-02	-1.260E-01	2.783E-03
	2.40	0.00	-4.415E-04	-4.456E-03	4.649E-02	-1.206E-01	3.313E-03
	3.60	0.00	-4.415E-04	-4.456E-03	4.649E-02	-1.153E-01	3.842E-03
	4.80	0.00	-4.415E-04	-4.456E-03	4.649E-02	-1.100E-01	4.372E-03
210	4-3DP3						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
210	4-4DP4						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
210	4-5DP5						
	0.00	0.00	-8.830E-04	0.00	0.00	0.00	4.506E-03
	1.20	0.00	-8.830E-04	0.00	0.00	0.00	5.566E-03
	2.40	0.00	-8.830E-04	0.00	0.00	0.00	6.625E-03
	3.60	0.00	-8.830E-04	0.00	0.00	0.00	7.685E-03
	4.80	0.00	-8.830E-04	0.00	0.00	0.00	8.745E-03
210	4-6DP6						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
210	5-7DT1						
	0.00	0.00	-55.31	3.318E-01	-187.57	-73.49	243.94
	1.20	0.00	-58.79	3.318E-01	-196.79	-73.89	312.40
	2.40	0.00	-62.27	3.318E-01	-206.00	-74.29	385.04
	3.60	0.00	-65.75	3.318E-01	-215.22	-74.69	461.85
	4.80	0.00	-69.23	3.318E-01	-224.43	-75.09	542.84
210	5-8DT2						
	0.00	0.00	-110.62	0.00	0.00	0.00	487.88
	1.20	0.00	-117.58	0.00	0.00	0.00	624.80
	2.40	0.00	-124.54	0.00	0.00	0.00	770.07
	3.60	0.00	-131.50	0.00	0.00	0.00	923.70
	4.80	0.00	-138.46	0.00	0.00	0.00	1085.68
210	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
210	7-PEXT						
	0.00	-3420.00	-433.94	0.00	0.00	0.00	3030.23
	1.20	-3420.00	-433.94	0.00	0.00	0.00	3550.95
	2.40	-3420.00	-433.94	0.00	0.00	0.00	4071.67
	3.60	-3420.00	-433.94	0.00	0.00	0.00	4592.39
	4.80	-3420.00	3.76	0.00	0.00	0.00	4894.27
210	8-VIESS						
	0.00	0.00	0.00	-27.37	-153.40	-131.00	0.00
	1.20	0.00	0.00	-29.19	-153.44	-97.06	0.00
	2.40	0.00	0.00	-31.00	-153.48	-60.95	0.00

	3.60	0.00	0.00	-32.81	-153.51	-22.66	0.00
	4.80	0.00	0.00	-34.62	-153.55	17.80	0.00
210	9VIE+SC						
	0.00	0.00	0.00	-28.37	-226.08	-163.96	0.00
	1.20	0.00	0.00	-30.26	-229.42	-128.78	0.00
	2.40	0.00	0.00	-32.14	-232.77	-91.34	0.00
	3.60	0.00	0.00	-34.03	-236.11	-51.64	0.00
	4.80	0.00	0.00	-35.91	-239.45	-9.68	0.00
210	10-NIEVE						
	0.00	0.00	19.23	0.00	0.00	0.00	-84.79
	1.20	0.00	20.43	0.00	0.00	0.00	-108.59
	2.40	0.00	21.64	0.00	0.00	0.00	-133.83
	3.60	0.00	22.85	0.00	0.00	0.00	-160.53
	4.80	0.00	24.06	0.00	0.00	0.00	-188.68
210	11GTEMP						
	0.00	0.00	-5.78	0.00	0.00	0.00	1144.54
	1.20	0.00	-5.78	0.00	0.00	0.00	1151.47
	2.40	0.00	-5.78	0.00	0.00	0.00	1158.41
	3.60	0.00	-5.78	0.00	0.00	0.00	1165.34
	4.80	0.00	-5.78	0.00	0.00	0.00	1172.27
210	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1.20	0.00	0.00	0.00	0.00	0.00	0.00
	2.40	0.00	0.00	0.00	0.00	0.00	0.00
	3.60	0.00	0.00	0.00	0.00	0.00	0.00
	4.80	0.00	0.00	0.00	0.00	0.00	0.00
210	13SCPA1						
	0.00	0.00	9.54	1.314E-01	-74.25	-29.09	-42.06
	1.20	0.00	10.14	1.314E-01	-77.89	-29.25	-53.86
	2.40	0.00	10.74	1.314E-01	-81.54	-29.41	-66.39
	3.60	0.00	11.34	1.314E-01	-85.19	-29.56	-79.63
	4.80	0.00	11.94	1.314E-01	-88.84	-29.72	-93.59
210	14SCPA2						
	0.00	0.00	9.54	-1.314E-01	74.25	29.09	-42.06
	1.20	0.00	10.14	-1.314E-01	77.89	29.25	-53.86
	2.40	0.00	10.74	-1.314E-01	81.54	29.41	-66.39
	3.60	0.00	11.34	-1.314E-01	85.19	29.56	-79.63
	4.80	0.00	11.94	-1.314E-01	88.84	29.72	-93.59
210	15SCBAR						
	0.00	0.00	0.00		-5.34	-47.29	-37.78	0.00
	1.20	0.00	0.00		-5.70	-48.28	-31.16	0.00
	2.40				-6.06	-49.27	-24.10	0.00
					-6.42	-50.26	-16.61	0.00
					-6.78	-51.25	-8.69	0.00
						0.00	0.00	0.00
						0.00	0.00	0.00
						0.00	0.00

	1.95	0.00	-84.34	0.00	0.00	0.00	-528.00
	2.92	0.00	-80.97	0.00	0.00	0.00	-447.41
	3.90	0.00	-77.59	0.00	0.00	0.00	-370.11
211	4-1DP1						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.7E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.92	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
211	4-2DP2						
	0.00	0.00	1.121E-04	-2.819E-03	6.423E-03	-1.100E-01	4.372E-03
	9.7E-01	0.00	1.121E-04	-2.819E-03	6.423E-03	-1.072E-01	4.263E-03
	1.95	0.00	1.121E-04	-2.819E-03	6.423E-03	-1.045E-01	4.154E-03
	2.92	0.00	1.121E-04	-2.819E-03	6.423E-03	-1.017E-01	4.044E-03
	3.90	0.00	1.121E-04	-2.819E-03	6.423E-03	-9.896E-02	3.935E-03
211	4-3DP3						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.7E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.92	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
211	4-4DP4						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.7E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.92	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
211	4-5DP5						
	0.00	0.00	2.242E-04	0.00	0.00	0.00	8.745E-03
	9.7E-01	0.00	2.242E-04	0.00	0.00	0.00	8.526E-03
	1.95	0.00	2.242E-04	0.00	0.00	0.00	8.307E-03
	2.92	0.00	2.242E-04	0.00	0.00	0.00	8.089E-03
	3.90	0.00	2.242E-04	0.00	0.00	0.00	7.870E-03
211	4-6DP6						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.7E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.92	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
211	5-7DT1						
	0.00	0.00	70.47	-1.93	60.48	-75.09	542.84
	9.7E-01	0.00	67.64	-1.93	52.99	-73.21	475.51
	1.95	0.00	64.81	-1.93	45.50	-71.33	410.94
	2.92	0.00	61.99	-1.93	38.01	-69.46	349.12
	3.90	0.00	59.16	-1.93	30.53	-67.58	290.06
211	5-8DT2						
	0.00	0.00	140.94	0.00	0.00	0.00	1085.68
	9.7E-01	0.00	135.28	0.00	0.00	0.00	951.02
	1.95	0.00	129.63	0.00	0.00	0.00	821.88
	2.92	0.00	123.97	0.00	0.00	0.00	698.25
	3.90	0.00	118.32	0.00	0.00	0.00	580.13
211	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.7E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.92	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
211	7-PEXT						
	0.00	-2280.00	46.49	0.00	0.00	0.00	3920.71
	9.7E-01	-2280.00	358.85	0.00	0.00	0.00	3727.01
	1.95	-2280.00	358.85	0.00	0.00	0.00	3377.13
	2.92	-2280.00	358.85	0.00	0.00	0.00	3027.26
	3.90	-2280.00	358.85	0.00	0.00	0.00	2677.38
211	8-VIESS						
	0.00	0.00	0.00	29.12	-268.76	17.80	0.00
	9.7E-01	0.00	0.00	27.69	-268.79	-9.90	0.00
	1.95	0.00	0.00	26.25	-268.82	-36.19	0.00
	2.92	0.00	0.00	24.82	-268.85	-61.09	0.00
	3.90	0.00	0.00	23.39	-268.88	-84.60	0.00
211	9VIE+SC						
	0.00	0.00	0.00	29.59	-258.32	-9.68	0.00
	9.7E-01	0.00	0.00	28.10	-260.97	-37.80	0.00
	1.95	0.00	0.00	26.60	-263.62	-64.47	0.00
	2.92	0.00	0.00	25.11	-266.27	-89.68	0.00
	3.90	0.00	0.00	23.62	-268.92	-113.43	0.00
211	10-NIEVE						
	0.00	0.00	-24.49	0.00	0.00	0.00	-188.68
	9.7E-01	0.00	-23.51	0.00	0.00	0.00	-165.28
	1.95	0.00	-22.53	0.00	0.00	0.00	-142.84
	2.92	0.00	-21.55	0.00	0.00	0.00	-121.35
	3.90	0.00	-20.56	0.00	0.00	0.00	-100.82
211	11GTEMP						
	0.00	0.00	30.06	0.00	0.00	0.00	1172.27
	9.7E-01	0.00	30.06	0.00	0.00	0.00	1142.96

	1.95	0.00	30.06	0.00	0.00	0.00	1113.66
	2.92	0.00	30.06	0.00	0.00	0.00	1084.35
	3.90	0.00	30.06	0.00	0.00	0.00	1055.04
211	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.7E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.92	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
211	13SCPA1						
	0.00	0.00	-12.15	-7.621E-01	23.94	-29.72	-93.59
	9.7E-01	0.00	-11.66	-7.621E-01	20.98	-28.98	-81.98
	1.95	0.00	-11.17	-7.621E-01	18.01	-28.24	-70.85
	2.92	0.00	-10.69	-7.621E-01	15.05	-27.49	-60.19
	3.90	0.00	-10.20	-7.621E-01	12.08	-26.75	-50.01
211	14SCPA2						
	0.00	0.00	-12.15	7.621E-01	-23.94	29.72	-93.59
	9.7E-01	0.00	-11.66	7.621E-01	-20.98	28.98	-81.98
	1.95	0.00	-11.17	7.621E-01	-18.01	28.24	-70.85
	2.92	0.00	-10.69	7.621E-01	-15.05	27.49	-60.19
	3.90	0.00	-10.20	7.621E-01	-12.08	26.75	-50.01
211	15SCBAR						
	0.00	0.00	0.00	5.63	-44.25	-8.69	0.00
	9.7E-01	0.00	0.00	5.33	-45.06	-14.04	0.00
	1.95	0.00	0.00	5.04	-45.86	-19.09	0.00
	2.92	0.00	0.00	4.75	-46.66	-23.87	0.00
	3.90	0.00	0.00	4.46	-47.47	-28.36	0.00
211	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.7E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.92	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
211	20-2AP1						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.7E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.92	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
211	20-3AP2						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.7E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.92	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
211	20-4AP3						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.7E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.92	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
211	20-5AP4						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.7E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.92	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
211	20-6AP5						
	0.00	0.00	0.00	0.00	0.00	0.00	1.180E-06
	9.7E-01	0.00	0.00	0.00	0.00	0.00	1.150E-06
	1.95	0.00	0.00	0.00	0.00	0.00	1.121E-06
	2.92	0.00	0.00	0.00	0.00	0.00	1.091E-06
	3.90	0.00	0.00	0.00	0.00	0.00	1.062E-06
211	20-7AP6						
	0.00	0.00	0.00	0.00	0.00	0.00	-4.732E-06
	9.7E-01	0.00	0.00	0.00	0.00	0.00	-4.614E-06
	1.95	0.00	0.00	0.00	0.00	0.00	-4.495E-06
	2.92	0.00	0.00	0.00	0.00	0.00	-4.377E-06
	3.90	0.00	0.00	0.00	0.00	0.00	-4.259E-06
211	20-8AP7						
	0.00	0.00	0.00	0.00	0.00	0.00	1.880E-05
	9.7E-01	0.00	0.00	0.00	0.00	0.00	1.833E-05
	1.95	0.00	0.00	0.00	0.00	0.00	1.786E-05
	2.92	0.00	0.00	0.00	0.00	0.00	1.739E-05
	3.90	0.00	0.00	0.00	0.00	0.00	1.692E-05
211	20-9AP13						
	0.00	0.00	1.846E-03	0.00	0.00	0.00	7.200E-02
	9.7E-01	0.00	1.846E-03	0.00	0.00	0.00	7.020E-02
	1.95	0.00	1.846E-03	0.00	0.00	0.00	6.840E-02
	2.92	0.00	1.846E-03	0.00	0.00	0.00	6.660E-02
	3.90	0.00	1.846E-03	0.00	0.00	0.00	6.480E-02
211	20-10A14						
	0.00	0.00	-7.310E-03	0.00	0.00	0.00	-2.851E-01
	9.7E-01	0.00	-7.310E-03	0.00	0.00	0.00	-2.780E-01

	1.95	0.00	-7.310E-03	0.00	0.00	0.00	-2.708E-01
	2.92	0.00	-7.310E-03	0.00	0.00	0.00	-2.637E-01
	3.90	0.00	-7.310E-03	0.00	0.00	0.00	-2.566E-01
211	20-11A15						
	0.00	0.00	2.908E-02	0.00	0.00	0.00	1.13
	9.7E-01	0.00	2.908E-02	0.00	0.00	0.00	1.11
	1.95	0.00	2.908E-02	0.00	0.00	0.00	1.08
	2.92	0.00	2.908E-02	0.00	0.00	0.00	1.05
	3.90	0.00	2.908E-02	0.00	0.00	0.00	1.02
211	20-12A16						
	0.00	0.00	-1.162E-01	0.00	0.00	0.00	-4.53
	9.7E-01	0.00	-1.162E-01	0.00	0.00	0.00	-4.42
	1.95	0.00	-1.162E-01	0.00	0.00	0.00	-4.31
	2.92	0.00	-1.162E-01	0.00	0.00	0.00	-4.19
	3.90	0.00	-1.162E-01	0.00	0.00	0.00	-4.08
211	30-1FCU1						
	0.00	0.00	0.00	16.18	-120.41	-36.73	0.00
	9.7E-01	0.00	0.00	15.32	-123.89	-52.09	0.00
	1.95	0.00	0.00	14.47	-127.37	-66.61	0.00
	2.92	0.00	0.00	13.61	-130.85	-80.30	0.00
	3.90	0.00	0.00	12.75	-134.33	-93.15	0.00
211	30-2FCU2						
	0.00	0.00	0.00	16.18	-120.41	-36.84	0.00
	9.7E-01	0.00	0.00	15.32	-123.89	-52.19	0.00
	1.95	0.00	0.00	14.46	-127.37	-66.71	0.00
	2.92	0.00	0.00	13.61	-130.85	-80.40	0.00
	3.90	0.00	0.00	12.75	-134.33	-93.25	0.00
211	30-3FCU3						
	0.00	0.00	0.00	16.18	-120.41	-36.73	0.00
	9.7E-01	0.00	0.00	15.32	-123.89	-52.09	0.00
	1.95	0.00	0.00	14.47	-127.37	-66.61	0.00
	2.92	0.00	0.00	13.61	-130.85	-80.30	0.00
	3.90	0.00	0.00	12.75	-134.33	-93.15	0.00
211	30-4FCI1						
	0.00	0.00	0.00	15.84	-117.68	-36.30	0.00
	9.7E-01	0.00	0.00	15.00	-121.12	-51.34	0.00
	1.95	0.00	0.00	14.16	-124.56	-65.56	0.00
	2.92	0.00	0.00	13.32	-128.00	-78.96	0.00
	3.90	0.00	0.00	12.49	-131.44	-91.54	0.00
211	30-5FCI2						
	0.00	0.00	0.00	15.84	-117.68	-36.39	0.00
	9.7E-01	0.00	0.00	15.00	-121.12	-51.43	0.00
	1.95	0.00	0.00	14.16	-124.56	-65.64	0.00
	2.92	0.00	0.00	13.32	-128.00	-79.04	0.00
	3.90	0.00	0.00	12.48	-131.44	-91.62	0.00
211	30-6FCI3						
	0.00	0.00	0.00	15.84	-117.68	-36.30	0.00
	9.7E-01	0.00	0.00	15.00	-121.12	-51.34	0.00
	1.95	0.00	0.00	14.16	-124.56	-65.56	0.00
	2.92	0.00	0.00	13.32	-128.00	-78.96	0.00
	3.90	0.00	0.00	12.49	-131.44	-91.54	0.00
212	1PP						
	0.00	0.00	-478.34	0.00	0.00	0.00	-2323.80
	9.7E-01	0.00	-456.25	0.00	0.00	0.00	-1868.19
	1.95	0.00	-434.16	0.00	0.00	0.00	-1434.11
	2.92	0.00	-412.07	0.00	0.00	0.00	-1021.58
	3.90	0.00	-389.98	0.00	0.00	0.00	-630.57
212	2CM-BAL						
	0.00	0.00	-206.42	0.00	0.00	0.00	-1008.54
	9.7E-01	0.00	-196.67	0.00	0.00	0.00	-812.03
	1.95	0.00	-186.92	0.00	0.00	0.00	-625.03
	2.92	0.00	-177.17	0.00	0.00	0.00	-447.53
	3.90	0.00	-167.42	0.00	0.00	0.00	-279.54
212	3RCP						
	0.00	0.00	-77.59	0.00	0.00	0.00	-370.11
	9.7E-01	0.00	-74.22	0.00	0.00	0.00	-296.10
	1.95	0.00	-70.85	0.00	0.00	0.00	-225.38
	2.92	0.00	-67.47	0.00	0.00	0.00	-157.95
	3.90	0.00	-64.10	0.00	0.00	0.00	-93.80
212	4-1DP1						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.7E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.92	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
212	4-2DP2						
	0.00	0.00	1.121E-04	-2.819E-03	6.423E-03	-9.896E-02	3.935E-03
	9.7E-01	0.00	1.121E-04	-2.819E-03	6.423E-03	-9.621E-02	3.826E-03
	1.95	0.00	1.121E-04	-2.819E-03	6.423E-03	-9.346E-02	3.716E-03
	2.92	0.00	1.121E-04	-2.819E-03	6.423E-03	-9.071E-02	3.607E-03
	3.90	0.00	1.121E-04	-2.819E-03	6.423E-03	-8.796E-02	3.498E-03
212	4-3DP3						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00

	9.7E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.92	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
212	4-4DP4						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.7E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.92	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
212	4-5DP5						
	0.00	0.00	2.242E-04	0.00	0.00	0.00	7.870E-03
	9.7E-01	0.00	2.242E-04	0.00	0.00	0.00	7.652E-03
	1.95	0.00	2.242E-04	0.00	0.00	0.00	7.433E-03
	2.92	0.00	2.242E-04	0.00	0.00	0.00	7.214E-03
	3.90	0.00	2.242E-04	0.00	0.00	0.00	6.996E-03
212	4-6DP6						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.7E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.92	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
212	5-7DT1						
	0.00	0.00	59.16	-1.93	30.53	-67.58	290.06
	9.7E-01	0.00	56.33	-1.93	23.04	-65.70	233.76
	1.95	0.00	53.50	-1.93	15.55	-63.82	180.22
	2.92	0.00	50.68	-1.93	8.06	-61.95	129.43
	3.90	0.00	47.85	-1.93	5.737E-01	-60.07	81.40
212	5-8DT2						
	0.00	0.00	118.32	0.00	0.00	0.00	580.13
	9.7E-01	0.00	112.66	0.00	0.00	0.00	467.53
	1.95	0.00	107.01	0.00	0.00	0.00	360.44
	2.92	0.00	101.35	0.00	0.00	0.00	258.86
	3.90	0.00	95.70	0.00	0.00	0.00	162.80
212	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.7E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.92	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
212	7-PEXT						
	0.00	-2280.00	358.85	0.00	0.00	0.00	2677.38
	9.7E-01	-2280.00	358.85	0.00	0.00	0.00	2327.50
	1.95	-2280.00	358.85	0.00	0.00	0.00	1977.62
	2.92	-2280.00	358.85	0.00	0.00	0.00	1627.75
	3.90	-2280.00	358.85	0.00	0.00	0.00	1277.87
212	8-VIESS						
	0.00	0.00	0.00	23.39	-268.88	-84.60	0.00
	9.7E-01	0.00	0.00	21.96	-268.91	-106.70	0.00
	1.95	0.00	0.00	20.52	-268.94	-127.41	0.00
	2.92	0.00	0.00	19.09	-268.97	-146.72	0.00
	3.90	0.00	0.00	17.66	-269.00	-164.63	0.00
212	9VIE+SC						
	0.00	0.00	0.00	23.62	-268.92	-113.43	0.00
	9.7E-01	0.00	0.00	22.13	-271.56	-135.74	0.00
	1.95	0.00	0.00	20.64	-274.21	-156.58	0.00
	2.92	0.00	0.00	19.14	-276.86	-175.98	0.00
	3.90	0.00	0.00	17.65	-279.51	-193.91	0.00
212	10-NIEVE						
	0.00	0.00	-20.56	0.00	0.00	0.00	-100.82
	9.7E-01	0.00	-19.58	0.00	0.00	0.00	-81.25
	1.95	0.00	-18.60	0.00	0.00	0.00	-62.64
	2.92	0.00	-17.61	0.00	0.00	0.00	-44.99
	3.90	0.00	-16.63	0.00	0.00	0.00	-28.29
212	11GTEMP						
	0.00	0.00	30.06	0.00	0.00	0.00	1055.04
	9.7E-01	0.00	30.06	0.00	0.00	0.00	1025.74
	1.95	0.00	30.06	0.00	0.00	0.00	996.43
	2.92	0.00	30.06	0.00	0.00	0.00	967.12
	3.90	0.00	30.06	0.00	0.00	0.00	937.82
212	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.7E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.92	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
212	13SCPA1						
	0.00	0.00	-10.20	-7.621E-01	12.08	-26.75	-50.01
	9.7E-01	0.00	-9.71	-7.621E-01	9.12	-26.01	-40.30
	1.95	0.00	-9.22	-7.621E-01	6.16	-25.26	-31.07
	2.92	0.00	-8.74	-7.621E-01	3.19	-24.52	-22.32
	3.90	0.00	-8.25	-7.621E-01	2.271E-01	-23.78	-14.03
212	14SCPA2						
	0.00	0.00	-10.20	7.621E-01	-12.08	26.75	-50.01

	9.7E-01	0.00	-9.71	7.621E-01	-9.12	26.01	-40.30
	1.95	0.00	-9.22	7.621E-01	-6.16	25.26	-31.07
	2.92	0.00	-8.74	7.621E-01	-3.19	24.52	-22.32
	3.90	0.00	-8.25	7.621E-01	-2.271E-01	23.78	-14.03
212	15SCBAR						
	0.00	0.00	0.00	4.46	-47.47	-28.36	0.00
	9.7E-01	0.00	0.00	4.16	-48.27	-32.56	0.00
	1.95	0.00	0.00	3.87	-49.08	-36.48	0.00
	2.92	0.00	0.00	3.58	-49.88	-40.11	0.00
	3.90	0.00	0.00	3.29	-50.69	-43.46	0.00
212	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.7E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.92	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
212	20-2AP1						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.7E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.92	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
212	20-3AP2						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.7E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.92	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
212	20-4AP3						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.7E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.92	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
212	20-5AP4						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.7E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.92	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
212	20-6AP5						
	0.00	0.00	0.00	0.00	0.00	0.00	1.062E-06
	9.7E-01	0.00	0.00	0.00	0.00	0.00	1.032E-06
	1.95	0.00	0.00	0.00	0.00	0.00	1.003E-06
	2.92	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
212	20-7AP6						
	0.00	0.00	0.00	0.00	0.00	0.00	-4.259E-06
	9.7E-01	0.00	0.00	0.00	0.00	0.00	-4.140E-06
	1.95	0.00	0.00	0.00	0.00	0.00	-4.022E-06
	2.92	0.00	0.00	0.00	0.00	0.00	-3.904E-06
	3.90	0.00	0.00	0.00	0.00	0.00	-3.785E-06
212	20-8AP7						
	0.00	0.00	0.00	0.00	0.00	0.00	1.692E-05
	9.7E-01	0.00	0.00	0.00	0.00	0.00	1.645E-05
	1.95	0.00	0.00	0.00	0.00	0.00	1.598E-05
	2.92	0.00	0.00	0.00	0.00	0.00	1.551E-05
	3.90	0.00	0.00	0.00	0.00	0.00	1.504E-05
212	20-9AP13						
	0.00	0.00	1.846E-03	0.00	0.00	0.00	6.480E-02
	9.7E-01	0.00	1.846E-03	0.00	0.00	0.00	6.300E-02
	1.95	0.00	1.846E-03	0.00	0.00	0.00	6.120E-02
	2.92	0.00	1.846E-03	0.00	0.00	0.00	5.940E-02
	3.90	0.00	1.846E-03	0.00	0.00	0.00	5.760E-02
212	20-10A14						
	0.00	0.00	-7.310E-03	0.00	0.00	0.00	-2.566E-01
	9.7E-01	0.00	-7.310E-03	0.00	0.00	0.00	-2.495E-01
	1.95	0.00	-7.310E-03	0.00	0.00	0.00	-2.423E-01
	2.92	0.00	-7.310E-03	0.00	0.00	0.00	-2.352E-01
	3.90	0.00	-7.310E-03	0.00	0.00	0.00	-2.281E-01
212	20-11A15						
	0.00	0.00	2.908E-02	0.00	0.00	0.00	1.02
	9.7E-01	0.00	2.908E-02	0.00	0.00	0.00	9.924E-01
	1.95	0.00	2.908E-02	0.00	0.00	0.00	9.641E-01
	2.92	0.00	2.908E-02	0.00	0.00	0.00	9.357E-01
	3.90	0.00	2.908E-02	0.00	0.00	0.00	9.074E-01
212	20-12A16						
	0.00	0.00	-1.162E-01	0.00	0.00	0.00	-4.08
	9.7E-01	0.00	-1.162E-01	0.00	0.00	0.00	-3.97
	1.95	0.00	-1.162E-01	0.00	0.00	0.00	-3.85
	2.92	0.00	-1.162E-01	0.00	0.00	0.00	-3.74
	3.90	0.00	-1.162E-01	0.00	0.00	0.00	-3.63
212	30-1FCU1						
	0.00	0.00	0.00	12.75	-134.33	-93.15	0.00

	9.7E-01	0.00	0.00	11.90	-137.81	-105.17	0.00
	1.95	0.00	0.00	11.04	-141.29	-116.36	0.00
	2.92	0.00	0.00	10.19	-144.77	-126.71	0.00
	3.90	0.00	0.00	9.33	-148.25	-136.22	0.00
212	30-2FCU2						
	0.00	0.00	0.00	12.75	-134.33	-93.25	0.00
	9.7E-01	0.00	0.00	11.90	-137.81	-105.26	0.00
	1.95	0.00	0.00	11.04	-141.29	-116.45	0.00
	2.92	0.00	0.00	10.18	-144.77	-126.79	0.00
	3.90	0.00	0.00	9.33	-148.25	-136.30	0.00
212	30-3FCU3						
	0.00	0.00	0.00	12.75	-134.33	-93.15	0.00
	9.7E-01	0.00	0.00	11.90	-137.81	-105.17	0.00
	1.95	0.00	0.00	11.04	-141.29	-116.36	0.00
	2.92	0.00	0.00	10.19	-144.77	-126.71	0.00
	3.90	0.00	0.00	9.33	-148.25	-136.22	0.00
212	30-4FCI1						
	0.00	0.00	0.00	12.49	-131.44	-91.54	0.00
	9.7E-01	0.00	0.00	11.65	-134.89	-103.30	0.00
	1.95	0.00	0.00	10.81	-138.33	-114.25	0.00
	2.92	0.00	0.00	9.97	-141.77	-124.38	0.00
	3.90	0.00	0.00	9.13	-145.21	-133.69	0.00
212	30-5FCI2						
	0.00	0.00	0.00	12.48	-131.44	-91.62	0.00
	9.7E-01	0.00	0.00	11.64	-134.89	-103.38	0.00
	1.95	0.00	0.00	10.81	-138.33	-114.32	0.00
	2.92	0.00	0.00	9.97	-141.77	-124.45	0.00
	3.90	0.00	0.00	9.13	-145.21	-133.76	0.00
212	30-6FCI3						
	0.00	0.00	0.00	12.49	-131.44	-91.54	0.00
	9.7E-01	0.00	0.00	11.65	-134.89	-103.30	0.00
	1.95	0.00	0.00	10.81	-138.33	-114.25	0.00
	2.92	0.00	0.00	9.97	-141.77	-124.38	0.00
	3.90	0.00	0.00	9.13	-145.21	-133.69	0.00
213	1PP						
	0.00	0.00	-389.98	0.00	0.00	0.00	-630.57
	9.8E-01	0.00	-367.90	0.00	0.00	0.00	-261.11
	1.95	0.00	-345.81	0.00	0.00	0.00	86.82
	2.93	0.00	-323.72	0.00	0.00	0.00	413.22
	3.90	0.00	-301.63	0.00	0.00	0.00	718.07
213	2CM-BAL						
	0.00	0.00	-167.42	0.00	0.00	0.00	-279.54
	9.8E-01	0.00	-157.67	0.00	0.00	0.00	-121.06
	1.95	0.00	-147.92	0.00	0.00	0.00	27.92
	2.93	0.00	-138.17	0.00	0.00	0.00	167.39
	3.90	0.00	-128.42	0.00	0.00	0.00	297.36
213	3RCP						
	0.00	0.00	-64.10	0.00	0.00	0.00	-93.80
	9.8E-01	0.00	-60.73	0.00	0.00	0.00	-32.95
	1.95	0.00	-57.35	0.00	0.00	0.00	24.62
	2.93	0.00	-53.98	0.00	0.00	0.00	78.89
	3.90	0.00	-50.61	0.00	0.00	0.00	129.88
213	4-1DP1						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.8E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.93	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
213	4-2DP2						
	0.00	0.00	1.121E-04	-2.819E-03	6.423E-03	-8.796E-02	3.498E-03
	9.8E-01	0.00	1.121E-04	-2.819E-03	6.423E-03	-8.521E-02	3.389E-03
	1.95	0.00	1.121E-04	-2.819E-03	6.423E-03	-8.246E-02	3.279E-03
	2.93	0.00	1.121E-04	-2.819E-03	6.423E-03	-7.971E-02	3.170E-03
	3.90	0.00	1.121E-04	-2.819E-03	6.423E-03	-7.697E-02	3.061E-03
213	4-3DP3						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.8E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.93	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
213	4-4DP4						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.8E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.93	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
213	4-5DP5						
	0.00	0.00	2.242E-04	0.00	0.00	0.00	6.996E-03
	9.8E-01	0.00	2.242E-04	0.00	0.00	0.00	6.777E-03
	1.95	0.00	2.242E-04	0.00	0.00	0.00	6.558E-03
	2.93	0.00	2.242E-04	0.00	0.00	0.00	6.340E-03
	3.90	0.00	2.242E-04	0.00	0.00	0.00	6.121E-03
213	4-6DP6						

	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.8E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.93	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
213	5-7DT1						
	0.00	0.00	47.85	-1.93	5.737E-01	-60.07	81.40
	9.8E-01	0.00	45.02	-1.93	-6.91	-58.19	36.13
	1.95	0.00	42.19	-1.93	-14.40	-56.32	-6.39
	2.93	0.00	39.37	-1.93	-21.89	-54.44	-46.15
	3.90	0.00	36.54	-1.93	-29.38	-52.56	-83.16
213	5-8DT2						
	0.00	0.00	95.70	0.00	0.00	0.00	162.80
	9.8E-01	0.00	90.04	0.00	0.00	0.00	72.25
	1.95	0.00	84.39	0.00	0.00	0.00	-12.78
	2.93	0.00	78.73	0.00	0.00	0.00	-92.31
	3.90	0.00	73.08	0.00	0.00	0.00	-166.31
213	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.8E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.93	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
213	7-PEXT						
	0.00	-2280.00	358.85	0.00	0.00	0.00	1277.87
	9.8E-01	-2280.00	358.85	0.00	0.00	0.00	927.99
	1.95	-2280.00	358.85	0.00	0.00	0.00	578.11
	2.93	-2280.00	358.85	0.00	0.00	0.00	228.24
	3.90	-2280.00	358.85	0.00	0.00	0.00	-121.64
213	8-VIESS						
	0.00	0.00	0.00	17.66	-269.00	-164.63	0.00
	9.8E-01	0.00	0.00	16.22	-269.03	-181.15	0.00
	1.95	0.00	0.00	14.79	-269.06	-196.26	0.00
	2.93	0.00	0.00	13.36	-269.09	-209.99	0.00
	3.90	0.00	0.00	11.92	-269.12	-222.31	0.00
213	9VIE+SC						
	0.00	0.00	0.00	17.65	-279.51	-193.91	0.00
	9.8E-01	0.00	0.00	16.16	-282.15	-210.40	0.00
	1.95	0.00	0.00	14.67	-284.80	-225.43	0.00
	2.93	0.00	0.00	13.18	-287.45	-239.00	0.00
	3.90	0.00	0.00	11.69	-290.10	-251.12	0.00
213	10-NIEVE						
	0.00	0.00	-16.63	0.00	0.00	0.00	-28.29
	9.8E-01	0.00	-15.65	0.00	0.00	0.00	-12.56
	1.95	0.00	-14.67	0.00	0.00	0.00	2.22
	2.93	0.00	-13.68	0.00	0.00	0.00	16.04
	3.90	0.00	-12.70	0.00	0.00	0.00	28.90
213	11GTEMP						
	0.00	0.00	30.06	0.00	0.00	0.00	937.82
	9.8E-01	0.00	30.06	0.00	0.00	0.00	908.51
	1.95	0.00	30.06	0.00	0.00	0.00	879.20
	2.93	0.00	30.06	0.00	0.00	0.00	849.90
	3.90	0.00	30.06	0.00	0.00	0.00	820.59
213	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.8E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.93	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
213	13SCPA1						
	0.00	0.00	-8.25	-7.621E-01	2.271E-01	-23.78	-14.03
	9.8E-01	0.00	-7.76	-7.621E-01	-2.74	-23.03	-6.23
	1.95	0.00	-7.27	-7.621E-01	-5.70	-22.29	1.10
	2.93	0.00	-6.79	-7.621E-01	-8.66	-21.55	7.96
	3.90	0.00	-6.30	-7.621E-01	-11.63	-20.81	14.34
213	14SCPA2						
	0.00	0.00	-8.25	7.621E-01	-2.271E-01	23.78	-14.03
	9.8E-01	0.00	-7.76	7.621E-01	2.74	23.03	-6.23
	1.95	0.00	-7.27	7.621E-01	5.70	22.29	1.10
	2.93	0.00	-6.79	7.621E-01	8.66	21.55	7.96
	3.90	0.00	-6.30	7.621E-01	11.63	20.81	14.34
213	15SCBAR						
	0.00	0.00	0.00	3.29	-50.69	-43.46	0.00
	9.8E-01	0.00	0.00	2.99	-51.49	-46.52	0.00
	1.95	0.00	0.00	2.70	-52.29	-49.30	0.00
	2.93	0.00	0.00	2.41	-53.10	-51.79	0.00
	3.90	0.00	0.00	2.12	-53.90	-54.00	0.00
213	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.8E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.93	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
213	20-2AP1						

	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.8E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.93	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
213	20-3AP2						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.8E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.93	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
213	20-4AP3						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.8E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.93	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
213	20-5AP4						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.8E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.93	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
213	20-6AP5						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.8E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.93	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
213	20-7AP6						
	0.00	0.00	0.00	0.00	0.00	0.00	-3.785E-06
	9.8E-01	0.00	0.00	0.00	0.00	0.00	-3.667E-06
	1.95	0.00	0.00	0.00	0.00	0.00	-3.549E-06
	2.93	0.00	0.00	0.00	0.00	0.00	-3.431E-06
	3.90	0.00	0.00	0.00	0.00	0.00	-3.312E-06
213	20-8AP7						
	0.00	0.00	0.00	0.00	0.00	0.00	1.504E-05
	9.8E-01	0.00	0.00	0.00	0.00	0.00	1.457E-05
	1.95	0.00	0.00	0.00	0.00	0.00	1.410E-05
	2.93	0.00	0.00	0.00	0.00	0.00	1.363E-05
	3.90	0.00	0.00	0.00	0.00	0.00	1.316E-05
213	20-9AP13						
	0.00	0.00	1.846E-03	0.00	0.00	0.00	5.760E-02
	9.8E-01	0.00	1.846E-03	0.00	0.00	0.00	5.580E-02
	1.95	0.00	1.846E-03	0.00	0.00	0.00	5.400E-02
	2.93	0.00	1.846E-03	0.00	0.00	0.00	5.220E-02
	3.90	0.00	1.846E-03	0.00	0.00	0.00	5.040E-02
213	20-10A14						
	0.00	0.00	-7.310E-03	0.00	0.00	0.00	-2.281E-01
	9.8E-01	0.00	-7.310E-03	0.00	0.00	0.00	-2.209E-01
	1.95	0.00	-7.310E-03	0.00	0.00	0.00	-2.138E-01
	2.93	0.00	-7.310E-03	0.00	0.00	0.00	-2.067E-01
	3.90	0.00	-7.310E-03	0.00	0.00	0.00	-1.996E-01
213	20-11A15						
	0.00	0.00	2.908E-02	0.00	0.00	0.00	9.074E-01
	9.8E-01	0.00	2.908E-02	0.00	0.00	0.00	8.790E-01
	1.95	0.00	2.908E-02	0.00	0.00	0.00	8.507E-01
	2.93	0.00	2.908E-02	0.00	0.00	0.00	8.223E-01
	3.90	0.00	2.908E-02	0.00	0.00	0.00	7.940E-01
213	20-12A16						
	0.00	0.00	-1.162E-01	0.00	0.00	0.00	-3.63
	9.8E-01	0.00	-1.162E-01	0.00	0.00	0.00	-3.51
	1.95	0.00	-1.162E-01	0.00	0.00	0.00	-3.40
	2.93	0.00	-1.162E-01	0.00	0.00	0.00	-3.29
	3.90	0.00	-1.162E-01	0.00	0.00	0.00	-3.17
213	30-1FCU1						
	0.00	0.00	0.00	9.33	-148.25	-136.22	0.00
	9.8E-01	0.00	0.00	8.47	-151.73	-144.90	0.00
	1.95	0.00	0.00	7.62	-155.22	-152.75	0.00
	2.93	0.00	0.00	6.76	-158.70	-159.76	0.00
	3.90	0.00	0.00	5.91	-162.18	-165.93	0.00
213	30-2FCU2						
	0.00	0.00	0.00	9.33	-148.25	-136.30	0.00
	9.8E-01	0.00	0.00	8.47	-151.73	-144.98	0.00
	1.95	0.00	0.00	7.62	-155.21	-152.83	0.00
	2.93	0.00	0.00	6.76	-158.70	-159.83	0.00
	3.90	0.00	0.00	5.90	-162.18	-166.01	0.00
213	30-3FCU3						
	0.00	0.00	0.00	9.33	-148.25	-136.22	0.00
	9.8E-01	0.00	0.00	8.47	-151.73	-144.90	0.00
	1.95	0.00	0.00	7.62	-155.22	-152.75	0.00
	2.93	0.00	0.00	6.76	-158.70	-159.76	0.00
	3.90	0.00	0.00	5.91	-162.18	-165.93	0.00
213	30-4FCI1						

	0.00	0.00	0.00	9.13	-145.21	-133.69	0.00
	9.8E-01	0.00	0.00	8.29	-148.65	-142.18	0.00
	1.95	0.00	0.00	7.45	-152.10	-149.86	0.00
	2.93	0.00	0.00	6.62	-155.54	-156.72	0.00
	3.90	0.00	0.00	5.78	-158.98	-162.76	0.00
213	30-5FCI2						
	0.00	0.00	0.00	9.13	-145.21	-133.76	0.00
	9.8E-01	0.00	0.00	8.29	-148.65	-142.25	0.00
	1.95	0.00	0.00	7.45	-152.09	-149.93	0.00
	2.93	0.00	0.00	6.61	-155.54	-156.78	0.00
	3.90	0.00	0.00	5.77	-158.98	-162.82	0.00
213	30-6FCI3						
	0.00	0.00	0.00	9.13	-145.21	-133.69	0.00
	9.8E-01	0.00	0.00	8.29	-148.65	-142.18	0.00
	1.95	0.00	0.00	7.45	-152.10	-149.86	0.00
	2.93	0.00	0.00	6.62	-155.54	-156.72	0.00
	3.90	0.00	0.00	5.78	-158.98	-162.76	0.00
214	1PP						
	0.00	0.00	-301.63	0.00	0.00	0.00	718.07
	9.7E-01	0.00	-279.54	0.00	0.00	0.00	1001.39
	1.95	0.00	-257.45	0.00	0.00	0.00	1263.18
	2.92	0.00	-235.36	0.00	0.00	0.00	1503.43
	3.90	0.00	-213.27	0.00	0.00	0.00	1722.14
214	2CM-BAL						
	0.00	0.00	-128.42	0.00	0.00	0.00	297.36
	9.7E-01	0.00	-118.67	0.00	0.00	0.00	417.82
	1.95	0.00	-108.92	0.00	0.00	0.00	528.77
	2.92	0.00	-99.17	0.00	0.00	0.00	630.22
	3.90	0.00	-89.42	0.00	0.00	0.00	722.16
214	3RCP						
	0.00	0.00	-50.61	0.00	0.00	0.00	129.88
	9.7E-01	0.00	-47.23	0.00	0.00	0.00	177.58
	1.95	0.00	-43.86	0.00	0.00	0.00	221.98
	2.92	0.00	-40.49	0.00	0.00	0.00	263.10
	3.90	0.00	-37.11	0.00	0.00	0.00	300.93
214	4-1DP1						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.7E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.92	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
214	4-2DP2						
	0.00	0.00	1.121E-04	-2.819E-03	6.423E-03	-7.697E-02	3.061E-03
	9.7E-01	0.00	1.121E-04	-2.819E-03	6.423E-03	-7.422E-02	2.951E-03
	1.95	0.00	1.121E-04	-2.819E-03	6.423E-03	-7.147E-02	2.842E-03
	2.92	0.00	1.121E-04	-2.819E-03	6.423E-03	-6.872E-02	2.733E-03
	3.90	0.00	1.121E-04	-2.819E-03	6.423E-03	-6.597E-02	2.623E-03
214	4-3DP3						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.7E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.92	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
214	4-4DP4						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.7E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.92	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
214	4-5DP5						
	0.00	0.00	2.242E-04	0.00	0.00	0.00	6.121E-03
	9.7E-01	0.00	2.242E-04	0.00	0.00	0.00	5.903E-03
	1.95	0.00	2.242E-04	0.00	0.00	0.00	5.684E-03
	2.92	0.00	2.242E-04	0.00	0.00	0.00	5.465E-03
	3.90	0.00	2.242E-04	0.00	0.00	0.00	5.247E-03
214	4-6DP6						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.7E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.92	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
214	5-7DT1						
	0.00	0.00	36.54	-1.93	-29.38	-52.56	-83.16
	9.7E-01	0.00	33.71	-1.93	-36.87	-50.68	-117.40
	1.95	0.00	30.88	-1.93	-44.35	-48.81	-148.89
	2.92	0.00	28.06	-1.93	-51.84	-46.93	-177.63
	3.90	0.00	25.23	-1.93	-59.33	-45.05	-203.60
214	5-8DT2						
	0.00	0.00	73.08	0.00	0.00	0.00	-166.31
	9.7E-01	0.00	67.42	0.00	0.00	0.00	-234.81
	1.95	0.00	61.77	0.00	0.00	0.00	-297.79
	2.92	0.00	56.11	0.00	0.00	0.00	-355.26
	3.90	0.00	50.46	0.00	0.00	0.00	-407.21

214	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.7E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.92	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
214	7-PEXT						
	0.00	-2280.00	358.85	0.00	0.00	0.00	-121.64
	9.7E-01	-2280.00	358.85	0.00	0.00	0.00	-471.52
	1.95	-2280.00	358.85	0.00	0.00	0.00	-821.39
	2.92	-2280.00	358.85	0.00	0.00	0.00	-1171.27
	3.90	-2280.00	358.85	0.00	0.00	0.00	-1521.15
214	8-VIESS						
	0.00	0.00	0.00	11.92	-269.12	-222.31	0.00
	9.7E-01	0.00	0.00	10.49	-269.15	-233.23	0.00
	1.95	0.00	0.00	9.06	-269.17	-242.76	0.00
	2.92	0.00	0.00	7.62	-269.20	-250.89	0.00
	3.90	0.00	0.00	6.19	-269.23	-257.63	0.00
214	9VIE+SC						
	0.00	0.00	0.00	11.69	-290.10	-251.12	0.00
	9.7E-01	0.00	0.00	10.19	-292.75	-261.79	0.00
	1.95	0.00	0.00	8.70	-295.39	-271.00	0.00
	2.92	0.00	0.00	7.21	-298.04	-278.76	0.00
	3.90	0.00	0.00	5.72	-300.69	-285.06	0.00
214	10-NIEVE						
	0.00	0.00	-12.70	0.00	0.00	0.00	28.90
	9.7E-01	0.00	-11.72	0.00	0.00	0.00	40.81
	1.95	0.00	-10.73	0.00	0.00	0.00	51.75
	2.92	0.00	-9.75	0.00	0.00	0.00	61.74
	3.90	0.00	-8.77	0.00	0.00	0.00	70.77
214	11GTEMP						
	0.00	0.00	30.06	0.00	0.00	0.00	820.59
	9.7E-01	0.00	30.06	0.00	0.00	0.00	791.28
	1.95	0.00	30.06	0.00	0.00	0.00	761.98
	2.92	0.00	30.06	0.00	0.00	0.00	732.67
	3.90	0.00	30.06	0.00	0.00	0.00	703.36
214	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.7E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.92	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
214	13SCPA1						
	0.00	0.00	-6.30	-7.621E-01	-11.63	-20.81	14.34
	9.7E-01	0.00	-5.81	-7.621E-01	-14.59	-20.06	20.24
	1.95	0.00	-5.32	-7.621E-01	-17.56	-19.32	25.67
	2.92	0.00	-4.84	-7.621E-01	-20.52	-18.58	30.63
	3.90	0.00	-4.35	-7.621E-01	-23.48	-17.83	35.10
214	14SCPA2						
	0.00	0.00	-6.30	7.621E-01	11.63	20.81	14.34
	9.7E-01	0.00	-5.81	7.621E-01	14.59	20.06	20.24
	1.95	0.00	-5.32	7.621E-01	17.56	19.32	25.67
	2.92	0.00	-4.84	7.621E-01	20.52	18.58	30.63
	3.90	0.00	-4.35	7.621E-01	23.48	17.83	35.10
214	15SCBAR						
	0.00	0.00	0.00	2.12	-53.90	-54.00	0.00
	9.7E-01	0.00	0.00	1.82	-54.71	-55.92	0.00
	1.95	0.00	0.00	1.53	-55.51	-57.55	0.00
	2.92	0.00	0.00	1.24	-56.32	-58.90	0.00
	3.90	0.00	0.00	9.471E-01	-57.12	-59.97	0.00
214	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.7E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.92	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
214	20-2AP1						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.7E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.92	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
214	20-3AP2						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.7E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.92	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
214	20-4AP3						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.7E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.92	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00

214	20-5AP4						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.7E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.92	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
214	20-6AP5						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.7E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.92	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
214	20-7AP6						
	0.00	0.00	0.00	0.00	0.00	0.00	-3.312E-06
	9.7E-01	0.00	0.00	0.00	0.00	0.00	-3.194E-06
	1.95	0.00	0.00	0.00	0.00	0.00	-3.076E-06
	2.92	0.00	0.00	0.00	0.00	0.00	-2.957E-06
	3.90	0.00	0.00	0.00	0.00	0.00	-2.839E-06
214	20-8AP7						
	0.00	0.00	0.00	0.00	0.00	0.00	1.316E-05
	9.7E-01	0.00	0.00	0.00	0.00	0.00	1.269E-05
	1.95	0.00	0.00	0.00	0.00	0.00	1.222E-05
	2.92	0.00	0.00	0.00	0.00	0.00	1.175E-05
	3.90	0.00	0.00	0.00	0.00	0.00	1.128E-05
214	20-9AP13						
	0.00	0.00	1.846E-03	0.00	0.00	0.00	5.040E-02
	9.7E-01	0.00	1.846E-03	0.00	0.00	0.00	4.860E-02
	1.95	0.00	1.846E-03	0.00	0.00	0.00	4.680E-02
	2.92	0.00	1.846E-03	0.00	0.00	0.00	4.500E-02
	3.90	0.00	1.846E-03	0.00	0.00	0.00	4.320E-02
214	20-10A14						
	0.00	0.00	-7.310E-03	0.00	0.00	0.00	-1.996E-01
	9.7E-01	0.00	-7.310E-03	0.00	0.00	0.00	-1.924E-01
	1.95	0.00	-7.310E-03	0.00	0.00	0.00	-1.853E-01
	2.92	0.00	-7.310E-03	0.00	0.00	0.00	-1.782E-01
	3.90	0.00	-7.310E-03	0.00	0.00	0.00	-1.711E-01
214	20-11A15						
	0.00	0.00	2.908E-02	0.00	0.00	0.00	7.940E-01
	9.7E-01	0.00	2.908E-02	0.00	0.00	0.00	7.656E-01
	1.95	0.00	2.908E-02	0.00	0.00	0.00	7.372E-01
	2.92	0.00	2.908E-02	0.00	0.00	0.00	7.089E-01
	3.90	0.00	2.908E-02	0.00	0.00	0.00	6.805E-01
214	20-12A16						
	0.00	0.00	-1.162E-01	0.00	0.00	0.00	-3.17
	9.7E-01	0.00	-1.162E-01	0.00	0.00	0.00	-3.06
	1.95	0.00	-1.162E-01	0.00	0.00	0.00	-2.95
	2.92	0.00	-1.162E-01	0.00	0.00	0.00	-2.83
	3.90	0.00	-1.162E-01	0.00	0.00	0.00	-2.72
214	30-1FCU1						
	0.00	0.00	0.00	5.91	-162.18	-165.93	0.00
	9.7E-01	0.00	0.00	5.05	-165.66	-171.28	0.00
	1.95	0.00	0.00	4.19	-169.14	-175.78	0.00
	2.92	0.00	0.00	3.34	-172.62	-179.46	0.00
	3.90	0.00	0.00	2.48	-176.10	-182.29	0.00
214	30-2FCU2						
	0.00	0.00	0.00	5.90	-162.18	-166.01	0.00
	9.7E-01	0.00	0.00	5.05	-165.66	-171.35	0.00
	1.95	0.00	0.00	4.19	-169.14	-175.85	0.00
	2.92	0.00	0.00	3.34	-172.62	-179.52	0.00
	3.90	0.00	0.00	2.48	-176.10	-182.35	0.00
214	30-3FCU3						
	0.00	0.00	0.00	5.91	-162.18	-165.93	0.00
	9.7E-01	0.00	0.00	5.05	-165.66	-171.28	0.00
	1.95	0.00	0.00	4.19	-169.14	-175.78	0.00
	2.92	0.00	0.00	3.34	-172.62	-179.46	0.00
	3.90	0.00	0.00	2.48	-176.10	-182.29	0.00
214	30-4FCI1						
	0.00	0.00	0.00	5.78	-158.98	-162.76	0.00
	9.7E-01	0.00	0.00	4.94	-162.42	-167.98	0.00
	1.95	0.00	0.00	4.10	-165.86	-172.39	0.00
	2.92	0.00	0.00	3.26	-169.30	-175.98	0.00
	3.90	0.00	0.00	2.42	-172.75	-178.75	0.00
214	30-5FCI2						
	0.00	0.00	0.00	5.77	-158.98	-162.82	0.00
	9.7E-01	0.00	0.00	4.94	-162.42	-168.04	0.00
	1.95	0.00	0.00	4.10	-165.86	-172.45	0.00
	2.92	0.00	0.00	3.26	-169.30	-176.03	0.00
	3.90	0.00	0.00	2.42	-172.74	-178.80	0.00
214	30-6FCI3						
	0.00	0.00	0.00	5.78	-158.98	-162.76	0.00
	9.7E-01	0.00	0.00	4.94	-162.42	-167.98	0.00
	1.95	0.00	0.00	4.10	-165.86	-172.39	0.00
	2.92	0.00	0.00	3.26	-169.30	-175.98	0.00
	3.90	0.00	0.00	2.42	-172.75	-178.75	0.00

215	1PP						
	0.00	0.00	-213.27	0.00	0.00	0.00	1722.14
	9.7E-01	0.00	-191.19	0.00	0.00	0.00	1919.31
	1.95	0.00	-169.10	0.00	0.00	0.00	2094.95
	2.92	0.00	-147.01	0.00	0.00	0.00	2249.05
	3.90	0.00	-124.92	0.00	0.00	0.00	2381.62
215	2CM-BAL						
	0.00	0.00	-89.42	0.00	0.00	0.00	722.16
	9.7E-01	0.00	-79.67	0.00	0.00	0.00	804.59
	1.95	0.00	-69.92	0.00	0.00	0.00	877.52
	2.92	0.00	-60.17	0.00	0.00	0.00	940.94
	3.90	0.00	-50.42	0.00	0.00	0.00	994.85
215	3RCP						
	0.00	0.00	-37.11	0.00	0.00	0.00	300.93
	9.7E-01	0.00	-33.74	0.00	0.00	0.00	335.47
	1.95	0.00	-30.37	0.00	0.00	0.00	366.72
	2.92	0.00	-26.99	0.00	0.00	0.00	394.69
	3.90	0.00	-23.62	0.00	0.00	0.00	419.36
215	4-1DP1						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.7E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.92	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
215	4-2DP2						
	0.00	0.00	1.121E-04	-2.819E-03	6.423E-03	-6.597E-02	2.623E-03
	9.7E-01	0.00	1.121E-04	-2.819E-03	6.423E-03	-6.322E-02	2.514E-03
	1.95	0.00	1.121E-04	-2.819E-03	6.423E-03	-6.047E-02	2.405E-03
	2.92	0.00	1.121E-04	-2.819E-03	6.423E-03	-5.772E-02	2.295E-03
	3.90	0.00	1.121E-04	-2.819E-03	6.423E-03	-5.498E-02	2.186E-03
215	4-3DP3						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.7E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.92	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
215	4-4DP4						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.7E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.92	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
215	4-5DP5						
	0.00	0.00	2.242E-04	0.00	0.00	0.00	5.247E-03
	9.7E-01	0.00	2.242E-04	0.00	0.00	0.00	5.028E-03
	1.95	0.00	2.242E-04	0.00	0.00	0.00	4.810E-03
	2.92	0.00	2.242E-04	0.00	0.00	0.00	4.591E-03
	3.90	0.00	2.242E-04	0.00	0.00	0.00	4.372E-03
215	4-6DP6						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.7E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.92	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
215	5-7DT1						
	0.00	0.00	25.23	-1.93	-59.33	-45.05	-203.60
	9.7E-01	0.00	22.40	-1.93	-66.82	-43.18	-226.82
	1.95	0.00	19.57	-1.93	-74.31	-41.30	-247.29
	2.92	0.00	16.75	-1.93	-81.79	-39.42	-264.99
	3.90	0.00	13.92	-1.93	-89.28	-37.54	-279.94
215	5-8DT2						
	0.00	0.00	50.46	0.00	0.00	0.00	-407.21
	9.7E-01	0.00	44.80	0.00	0.00	0.00	-453.65
	1.95	0.00	39.15	0.00	0.00	0.00	-494.57
	2.92	0.00	33.49	0.00	0.00	0.00	-529.99
	3.90	0.00	27.84	0.00	0.00	0.00	-559.89
215	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.7E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.92	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
215	7-PEXT						
	0.00	-2280.00	358.85	0.00	0.00	0.00	-1521.15
	9.7E-01	-2280.00	358.85	0.00	0.00	0.00	-1871.03
	1.95	-2280.00	358.85	0.00	0.00	0.00	-2220.90
	2.92	-2280.00	358.85	0.00	0.00	0.00	-2570.78
	3.90	-2280.00	358.85	0.00	0.00	0.00	-2920.66
215	8-VIESS						
	0.00	0.00	0.00	6.19	-269.23	-257.63	0.00
	9.7E-01	0.00	0.00	4.76	-269.26	-262.96	0.00
	1.95	0.00	0.00	3.32	-269.29	-266.90	0.00
	2.92	0.00	0.00	1.89	-269.32	-269.44	0.00

	3.90	0.00	0.00	4.563E-01	-269.35	-270.59	0.00
215	9VIE+SC						
	0.00	0.00	0.00	5.72	-300.69	-285.06	0.00
	9.7E-01	0.00	0.00	4.23	-303.34	-289.91	0.00
	1.95	0.00	0.00	2.74	-305.99	-293.31	0.00
	2.92	0.00	0.00	1.24	-308.63	-295.25	0.00
	3.90	0.00	0.00	-2.482E-01	-311.28	-295.73	0.00
215	10-NIEVE						
	0.00	0.00	-8.77	0.00	0.00	0.00	70.77
	9.7E-01	0.00	-7.79	0.00	0.00	0.00	78.84
	1.95	0.00	-6.80	0.00	0.00	0.00	85.95
	2.92	0.00	-5.82	0.00	0.00	0.00	92.11
	3.90	0.00	-4.84	0.00	0.00	0.00	97.30
215	11GTEMP						
	0.00	0.00	30.06	0.00	0.00	0.00	703.36
	9.7E-01	0.00	30.06	0.00	0.00	0.00	674.06
	1.95	0.00	30.06	0.00	0.00	0.00	644.75
	2.92	0.00	30.06	0.00	0.00	0.00	615.44
	3.90	0.00	30.06	0.00	0.00	0.00	586.14
215	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.7E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.92	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
215	13SCPA1						
	0.00	0.00	-4.35	-7.621E-01	-23.48	-17.83	35.10
	9.7E-01	0.00	-3.86	-7.621E-01	-26.45	-17.09	39.11
	1.95	0.00	-3.37	-7.621E-01	-29.41	-16.35	42.64
	2.92	0.00	-2.89	-7.621E-01	-32.38	-15.60	45.69
	3.90	0.00	-2.40	-7.621E-01	-35.34	-14.86	48.27
215	14SCPA2						
	0.00	0.00	-4.35	7.621E-01	23.48	17.83	35.10
	9.7E-01	0.00	-3.86	7.621E-01	26.45	17.09	39.11
	1.95	0.00	-3.37	7.621E-01	29.41	16.35	42.64
	2.92	0.00	-2.89	7.621E-01	32.38	15.60	45.69
	3.90	0.00	-2.40	7.621E-01	35.34	14.86	48.27
215	15SCBAR						
	0.00	0.00	0.00	9.471E-01	-57.12	-59.97	0.00
	9.7E-01	0.00	0.00	6.546E-01	-57.93	-60.75	0.00
	1.95	0.00	0.00	3.621E-01	-58.73	-61.25	0.00
	2.92	0.00	0.00	6.965E-02	-59.53	-61.46	0.00
	3.90	0.00	0.00	-2.229E-01	-60.34	-61.38	0.00
215	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.7E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.92	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
215	20-2AP1						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.7E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.92	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
215	20-3AP2						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.7E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.92	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
215	20-4AP3						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.7E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.92	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
215	20-5AP4						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.7E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.92	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
215	20-6AP5						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.7E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.92	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
215	20-7AP6						
	0.00	0.00	0.00	0.00	0.00	0.00	-2.839E-06
	9.7E-01	0.00	0.00	0.00	0.00	0.00	-2.721E-06
	1.95	0.00	0.00	0.00	0.00	0.00	-2.603E-06
	2.92	0.00	0.00	0.00	0.00	0.00	-2.484E-06

	3.90	0.00	0.00	0.00	0.00	0.00	-2.366E-06
215	20-8AP7						
	0.00	0.00	0.00	0.00	0.00	0.00	1.128E-05
	9.7E-01	0.00	0.00	0.00	0.00	0.00	1.081E-05
	1.95	0.00	0.00	0.00	0.00	0.00	1.034E-05
	2.92	0.00	0.00	0.00	0.00	0.00	9.868E-06
	3.90	0.00	0.00	0.00	0.00	0.00	9.398E-06
215	20-9AP13						
	0.00	0.00	1.846E-03	0.00	0.00	0.00	4.320E-02
	9.7E-01	0.00	1.846E-03	0.00	0.00	0.00	4.140E-02
	1.95	0.00	1.846E-03	0.00	0.00	0.00	3.960E-02
	2.92	0.00	1.846E-03	0.00	0.00	0.00	3.780E-02
	3.90	0.00	1.846E-03	0.00	0.00	0.00	3.600E-02
215	20-10A14						
	0.00	0.00	-7.310E-03	0.00	0.00	0.00	-1.711E-01
	9.7E-01	0.00	-7.310E-03	0.00	0.00	0.00	-1.639E-01
	1.95	0.00	-7.310E-03	0.00	0.00	0.00	-1.568E-01
	2.92	0.00	-7.310E-03	0.00	0.00	0.00	-1.497E-01
	3.90	0.00	-7.310E-03	0.00	0.00	0.00	-1.425E-01
215	20-11A15						
	0.00	0.00	2.908E-02	0.00	0.00	0.00	6.805E-01
	9.7E-01	0.00	2.908E-02	0.00	0.00	0.00	6.522E-01
	1.95	0.00	2.908E-02	0.00	0.00	0.00	6.238E-01
	2.92	0.00	2.908E-02	0.00	0.00	0.00	5.955E-01
	3.90	0.00	2.908E-02	0.00	0.00	0.00	5.671E-01
215	20-12A16						
	0.00	0.00	-1.162E-01	0.00	0.00	0.00	-2.72
	9.7E-01	0.00	-1.162E-01	0.00	0.00	0.00	-2.61
	1.95	0.00	-1.162E-01	0.00	0.00	0.00	-2.49
	2.92	0.00	-1.162E-01	0.00	0.00	0.00	-2.38
	3.90	0.00	-1.162E-01	0.00	0.00	0.00	-2.27
215	30-1FCU1						
	0.00	0.00	0.00	2.48	-176.10	-182.29	0.00
	9.7E-01	0.00	0.00	1.63	-179.58	-184.30	0.00
	1.95	0.00	0.00	7.702E-01	-183.06	-185.46	0.00
	2.92	0.00	0.00	-8.583E-02	-186.54	-185.80	0.00
	3.90	0.00	0.00	-9.419E-01	-190.02	-185.30	0.00
215	30-2FCU2						
	0.00	0.00	0.00	2.48	-176.10	-182.35	0.00
	9.7E-01	0.00	0.00	1.62	-179.58	-184.36	0.00
	1.95	0.00	0.00	7.676E-01	-183.06	-185.52	0.00
	2.92	0.00	0.00	-8.849E-02	-186.54	-185.85	0.00
	3.90	0.00	0.00	-9.445E-01	-190.02	-185.35	0.00
215	30-3FCU3						
	0.00	0.00	0.00	2.48	-176.10	-182.29	0.00
	9.7E-01	0.00	0.00	1.63	-179.58	-184.30	0.00
	1.95	0.00	0.00	7.702E-01	-183.06	-185.46	0.00
	2.92	0.00	0.00	-8.583E-02	-186.54	-185.80	0.00
	3.90	0.00	0.00	-9.419E-01	-190.02	-185.30	0.00
215	30-4FCI1						
	0.00	0.00	0.00	2.42	-172.75	-178.75	0.00
	9.7E-01	0.00	0.00	1.58	-176.19	-180.70	0.00
	1.95	0.00	0.00	7.461E-01	-179.63	-181.84	0.00
	2.92	0.00	0.00	-9.239E-02	-183.07	-182.16	0.00
	3.90	0.00	0.00	-9.309E-01	-186.51	-181.66	0.00
215	30-5FCI2						
	0.00	0.00	0.00	2.42	-172.74	-178.80	0.00
	9.7E-01	0.00	0.00	1.58	-176.19	-180.75	0.00
	1.95	0.00	0.00	7.438E-01	-179.63	-181.89	0.00
	2.92	0.00	0.00	-9.466E-02	-183.07	-182.21	0.00
	3.90	0.00	0.00	-9.332E-01	-186.51	-181.70	0.00
215	30-6FCI3						
	0.00	0.00	0.00	2.42	-172.75	-178.75	0.00
	9.7E-01	0.00	0.00	1.58	-176.19	-180.70	0.00
	1.95	0.00	0.00	7.461E-01	-179.63	-181.84	0.00
	2.92	0.00	0.00	-9.239E-02	-183.07	-182.16	0.00
	3.90	0.00	0.00	-9.309E-01	-186.51	-181.66	0.00
216	1PP						
	0.00	0.00	-124.92	0.00	0.00	0.00	2381.62
	9.8E-01	0.00	-102.83	0.00	0.00	0.00	2492.65
	1.95	0.00	-80.74	0.00	0.00	0.00	2582.14
	2.93	0.00	-58.65	0.00	0.00	0.00	2650.10
	3.90	0.00	-36.57	0.00	0.00	0.00	2696.52
216	2CM-BAL						
	0.00	0.00	-50.42	0.00	0.00	0.00	994.85
	9.8E-01	0.00	-40.67	0.00	0.00	0.00	1039.26
	1.95	0.00	-30.92	0.00	0.00	0.00	1074.17
	2.93	0.00	-21.17	0.00	0.00	0.00	1099.56
	3.90	0.00	-11.42	0.00	0.00	0.00	1115.45
216	3RCP						
	0.00	0.00	-23.62	0.00	0.00	0.00	419.36
	9.8E-01	0.00	-20.25	0.00	0.00	0.00	440.74
	1.95	0.00	-16.87	0.00	0.00	0.00	458.84

	2.93	0.00	-13.50	0.00	0.00	0.00	473.64
	3.90	0.00	-10.12	0.00	0.00	0.00	485.16
216	4-1DP1						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.8E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.93	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
216	4-2DP2						
	0.00	0.00	1.121E-04	-2.819E-03	6.423E-03	-5.498E-02	2.186E-03
	9.8E-01	0.00	1.121E-04	-2.819E-03	6.423E-03	-5.223E-02	2.077E-03
	1.95	0.00	1.121E-04	-2.819E-03	6.423E-03	-4.948E-02	1.968E-03
	2.93	0.00	1.121E-04	-2.819E-03	6.423E-03	-4.673E-02	1.858E-03
	3.90	0.00	1.121E-04	-2.819E-03	6.423E-03	-4.398E-02	1.749E-03
216	4-3DP3						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.8E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.93	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
216	4-4DP4						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.8E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.93	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
216	4-5DP5						
	0.00	0.00	2.242E-04	0.00	0.00	0.00	4.372E-03
	9.8E-01	0.00	2.242E-04	0.00	0.00	0.00	4.154E-03
	1.95	0.00	2.242E-04	0.00	0.00	0.00	3.935E-03
	2.93	0.00	2.242E-04	0.00	0.00	0.00	3.716E-03
	3.90	0.00	2.242E-04	0.00	0.00	0.00	3.498E-03
216	4-6DP6						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.8E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.93	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
216	5-7DT1						
	0.00	0.00	13.92	-1.93	-89.28	-37.54	-279.94
	9.8E-01	0.00	11.09	-1.93	-96.77	-35.67	-292.14
	1.95	0.00	8.26	-1.93	-104.26	-33.79	-301.57
	2.93	0.00	5.44	-1.93	-111.75	-31.91	-308.25
	3.90	0.00	2.61	-1.93	-119.23	-30.03	-312.17
216	5-8DT2						
	0.00	0.00	27.84	0.00	0.00	0.00	-559.89
	9.8E-01	0.00	22.18	0.00	0.00	0.00	-584.27
	1.95	0.00	16.53	0.00	0.00	0.00	-603.14
	2.93	0.00	10.87	0.00	0.00	0.00	-616.50
	3.90	0.00	5.22	0.00	0.00	0.00	-624.34
216	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.8E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.93	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
216	7-PEXT						
	0.00	-2280.00	358.85	0.00	0.00	0.00	-2920.66
	9.8E-01	-2280.00	358.85	0.00	0.00	0.00	-3270.53
	1.95	-2280.00	358.85	0.00	0.00	0.00	-3620.41
	2.93	-2280.00	46.49	0.00	0.00	0.00	-3915.63
	3.90	-2280.00	-334.27	0.00	0.00	0.00	-3713.46
216	8-VIESS						
	0.00	0.00	0.00	4.563E-01	-269.35	-270.59	0.00
	9.8E-01	0.00	0.00	-9.769E-01	-269.38	-270.33	0.00
	1.95	0.00	0.00	-2.41	-269.41	-268.68	0.00
	2.93	0.00	0.00	-3.84	-269.44	-265.63	0.00
	3.90	0.00	0.00	-5.28	-269.47	-261.19	0.00
216	9VIE+SC						
	0.00	0.00	0.00	-2.482E-01	-311.28	-295.73	0.00
	9.8E-01	0.00	0.00	-1.74	-313.93	-294.76	0.00
	1.95	0.00	0.00	-3.23	-316.58	-292.34	0.00
	2.93	0.00	0.00	-4.72	-319.22	-288.46	0.00
	3.90	0.00	0.00	-6.22	-321.87	-283.13	0.00
216	10-NIEVE						
	0.00	0.00	-4.84	0.00	0.00	0.00	97.30
	9.8E-01	0.00	-3.86	0.00	0.00	0.00	101.54
	1.95	0.00	-2.87	0.00	0.00	0.00	104.82
	2.93	0.00	-1.89	0.00	0.00	0.00	107.14
	3.90	0.00	-9.068E-01	0.00	0.00	0.00	108.51
216	11GTEMP						
	0.00	0.00	30.06	0.00	0.00	0.00	586.14
	9.8E-01	0.00	30.06	0.00	0.00	0.00	556.83
	1.95	0.00	30.06	0.00	0.00	0.00	527.52

	2.93	0.00	30.06	0.00	0.00	0.00	498.22
	3.90	0.00	30.06	0.00	0.00	0.00	468.91
216	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.8E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.93	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
216	13SCPA1						
	0.00	0.00	-2.40	-7.621E-01	-35.34	-14.86	48.27
	9.8E-01	0.00	-1.91	-7.621E-01	-38.30	-14.12	50.37
	1.95	0.00	-1.42	-7.621E-01	-41.27	-13.37	52.00
	2.93	0.00	-9.373E-01	-7.621E-01	-44.23	-12.63	53.15
	3.90	0.00	-4.498E-01	-7.621E-01	-47.20	-11.89	53.82
216	14SCPA2						
	0.00	0.00	-2.40	7.621E-01	35.34	14.86	48.27
	9.8E-01	0.00	-1.91	7.621E-01	38.30	14.12	50.37
	1.95	0.00	-1.42	7.621E-01	41.27	13.37	52.00
	2.93	0.00	-9.373E-01	7.621E-01	44.23	12.63	53.15
	3.90	0.00	-4.498E-01	7.621E-01	47.20	11.89	53.82
216	15SCBAR						
	0.00	0.00	0.00	-2.229E-01	-60.34	-61.38	0.00
	9.8E-01	0.00	0.00	-5.154E-01	-61.14	-61.02	0.00
	1.95	0.00	0.00	-8.079E-01	-61.95	-60.38	0.00
	2.93	0.00	0.00	-1.10	-62.75	-59.45	0.00
	3.90	0.00	0.00	-1.39	-63.56	-58.23	0.00
216	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.8E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.93	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
216	20-2AP1						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.8E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.93	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
216	20-3AP2						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.8E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.93	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
216	20-4AP3						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.8E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.93	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
216	20-5AP4						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.8E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.93	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
216	20-6AP5						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.8E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.93	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
216	20-7AP6						
	0.00	0.00	0.00	0.00	0.00	0.00	-2.366E-06
	9.8E-01	0.00	0.00	0.00	0.00	0.00	-2.248E-06
	1.95	0.00	0.00	0.00	0.00	0.00	-2.129E-06
	2.93	0.00	0.00	0.00	0.00	0.00	-2.011E-06
	3.90	0.00	0.00	0.00	0.00	0.00	-1.893E-06
216	20-8AP7						
	0.00	0.00	0.00	0.00	0.00	0.00	9.398E-06
	9.8E-01	0.00	0.00	0.00	0.00	0.00	8.928E-06
	1.95	0.00	0.00	0.00	0.00	0.00	8.458E-06
	2.93	0.00	0.00	0.00	0.00	0.00	7.988E-06
	3.90	0.00	0.00	0.00	0.00	0.00	7.518E-06
216	20-9AP13						
	0.00	0.00	1.846E-03	0.00	0.00	0.00	3.600E-02
	9.8E-01	0.00	1.846E-03	0.00	0.00	0.00	3.420E-02
	1.95	0.00	1.846E-03	0.00	0.00	0.00	3.240E-02
	2.93	0.00	1.846E-03	0.00	0.00	0.00	3.060E-02
	3.90	0.00	1.846E-03	0.00	0.00	0.00	2.880E-02
216	20-10A14						
	0.00	0.00	-7.310E-03	0.00	0.00	0.00	-1.425E-01
	9.8E-01	0.00	-7.310E-03	0.00	0.00	0.00	-1.354E-01
	1.95	0.00	-7.310E-03	0.00	0.00	0.00	-1.283E-01

	2.93	0.00	-7.310E-03	0.00	0.00	0.00	-1.212E-01
	3.90	0.00	-7.310E-03	0.00	0.00	0.00	-1.140E-01
216	20-11A15						
	0.00	0.00	2.908E-02	0.00	0.00	0.00	5.671E-01
	9.8E-01	0.00	2.908E-02	0.00	0.00	0.00	5.388E-01
	1.95	0.00	2.908E-02	0.00	0.00	0.00	5.104E-01
	2.93	0.00	2.908E-02	0.00	0.00	0.00	4.820E-01
	3.90	0.00	2.908E-02	0.00	0.00	0.00	4.537E-01
216	20-12A16						
	0.00	0.00	-1.162E-01	0.00	0.00	0.00	-2.27
	9.8E-01	0.00	-1.162E-01	0.00	0.00	0.00	-2.15
	1.95	0.00	-1.162E-01	0.00	0.00	0.00	-2.04
	2.93	0.00	-1.162E-01	0.00	0.00	0.00	-1.93
	3.90	0.00	-1.162E-01	0.00	0.00	0.00	-1.81
216	30-1FCU1						
	0.00	0.00	0.00	-9.419E-01	-190.02	-185.30	0.00
	9.8E-01	0.00	0.00	-1.80	-193.50	-183.96	0.00
	1.95	0.00	0.00	-2.65	-196.98	-181.79	0.00
	2.93	0.00	0.00	-3.51	-200.47	-178.79	0.00
	3.90	0.00	0.00	-4.37	-203.95	-174.95	0.00
216	30-2FCU2						
	0.00	0.00	0.00	-9.445E-01	-190.02	-185.35	0.00
	9.8E-01	0.00	0.00	-1.80	-193.50	-184.01	0.00
	1.95	0.00	0.00	-2.66	-196.98	-181.84	0.00
	2.93	0.00	0.00	-3.51	-200.46	-178.83	0.00
	3.90	0.00	0.00	-4.37	-203.94	-174.99	0.00
216	30-3FCU3						
	0.00	0.00	0.00	-9.419E-01	-190.02	-185.30	0.00
	9.8E-01	0.00	0.00	-1.80	-193.50	-183.96	0.00
	1.95	0.00	0.00	-2.65	-196.98	-181.79	0.00
	2.93	0.00	0.00	-3.51	-200.47	-178.79	0.00
	3.90	0.00	0.00	-4.37	-203.95	-174.95	0.00
216	30-4FCI1						
	0.00	0.00	0.00	-9.309E-01	-186.51	-181.66	0.00
	9.8E-01	0.00	0.00	-1.77	-189.95	-180.34	0.00
	1.95	0.00	0.00	-2.61	-193.40	-178.21	0.00
	2.93	0.00	0.00	-3.45	-196.84	-175.26	0.00
	3.90	0.00	0.00	-4.28	-200.28	-171.49	0.00
216	30-5FCI2						
	0.00	0.00	0.00	-9.332E-01	-186.51	-181.70	0.00
	9.8E-01	0.00	0.00	-1.77	-189.95	-180.39	0.00
	1.95	0.00	0.00	-2.61	-193.39	-178.25	0.00
	2.93	0.00	0.00	-3.45	-196.84	-175.30	0.00
	3.90	0.00	0.00	-4.29	-200.28	-171.52	0.00
216	30-6FCI3						
	0.00	0.00	0.00	-9.309E-01	-186.51	-181.66	0.00
	9.8E-01	0.00	0.00	-1.77	-189.95	-180.34	0.00
	1.95	0.00	0.00	-2.61	-193.40	-178.21	0.00
	2.93	0.00	0.00	-3.45	-196.84	-175.26	0.00
	3.90	0.00	0.00	-4.28	-200.28	-171.49	0.00
217	1PP						
	0.00	0.00	-24.02	0.00	0.00	0.00	2696.52
	9.7E-01	0.00	-1.93	0.00	0.00	0.00	2709.16
	1.95	0.00	20.16	0.00	0.00	0.00	2700.27
	2.92	0.00	42.25	0.00	0.00	0.00	2669.85
	3.90	0.00	64.34	0.00	0.00	0.00	2617.89
217	2CM-BAL						
	0.00	0.00	-11.42	0.00	0.00	0.00	1115.45
	9.7E-01	0.00	-1.67	0.00	0.00	0.00	1121.84
	1.95	0.00	8.08	0.00	0.00	0.00	1118.71
	2.92	0.00	17.83	0.00	0.00	0.00	1106.09
	3.90	0.00	27.58	0.00	0.00	0.00	1083.95
217	3RCP						
	0.00	0.00	-10.12	0.00	0.00	0.00	485.16
	9.7E-01	0.00	-6.75	0.00	0.00	0.00	493.39
	1.95	0.00	-3.38	0.00	0.00	0.00	498.32
	2.92	0.00	-4.416E-03	0.00	0.00	0.00	499.97
	3.90	0.00	3.37	0.00	0.00	0.00	498.33
217	4-1DP1						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.7E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.92	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
217	4-2DP2						
	0.00	0.00	1.121E-04	-2.819E-03	6.423E-03	-4.398E-02	1.749E-03
	9.7E-01	0.00	1.121E-04	-2.819E-03	6.423E-03	-4.123E-02	1.640E-03
	1.95	0.00	1.121E-04	-2.819E-03	6.423E-03	-3.848E-02	1.530E-03
	2.92	0.00	1.121E-04	-2.819E-03	6.423E-03	-3.573E-02	1.421E-03
	3.90	0.00	1.121E-04	-2.819E-03	6.423E-03	-3.299E-02	1.312E-03
217	4-3DP3						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.7E-01	0.00	0.00	0.00	0.00	0.00	0.00

	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.92	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
217	4-4DP4						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.7E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.92	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
217	4-5DP5						
	0.00	0.00	2.242E-04	0.00	0.00	0.00	3.498E-03
	9.7E-01	0.00	2.242E-04	0.00	0.00	0.00	3.279E-03
	1.95	0.00	2.242E-04	0.00	0.00	0.00	3.061E-03
	2.92	0.00	2.242E-04	0.00	0.00	0.00	2.842E-03
	3.90	0.00	2.242E-04	0.00	0.00	0.00	2.623E-03
217	4-6DP6						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.7E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.92	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
217	5-7DT1						
	0.00	0.00	2.61	-1.93	-119.23	-30.03	-312.17
	9.7E-01	0.00	-2.185E-01	-1.93	-126.72	-28.16	-313.34
	1.95	0.00	-3.05	-1.93	-134.21	-26.28	-311.75
	2.92	0.00	-5.87	-1.93	-141.70	-24.40	-307.40
	3.90	0.00	-8.70	-1.93	-149.19	-22.53	-300.29
217	5-8DT2						
	0.00	0.00	5.22	0.00	0.00	0.00	-624.34
	9.7E-01	0.00	-4.371E-01	0.00	0.00	0.00	-626.68
	1.95	0.00	-6.09	0.00	0.00	0.00	-623.49
	2.92	0.00	-11.75	0.00	0.00	0.00	-614.80
	3.90	0.00	-17.40	0.00	0.00	0.00	-600.59
217	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.7E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.92	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
217	7-PEXT						
	0.00	-2280.00	-334.27	0.00	0.00	0.00	-3713.46
	9.7E-01	-2280.00	-334.27	0.00	0.00	0.00	-3387.54
	1.95	-2280.00	-334.27	0.00	0.00	0.00	-3061.63
	2.92	-2280.00	-334.27	0.00	0.00	0.00	-2735.71
	3.90	-2280.00	-334.27	0.00	0.00	0.00	-2409.80
217	8-VIESS						
	0.00	0.00	0.00	-5.28	-269.47	-261.19	0.00
	9.7E-01	0.00	0.00	-6.71	-269.50	-255.34	0.00
	1.95	0.00	0.00	-8.14	-269.53	-248.10	0.00
	2.92	0.00	0.00	-9.58	-269.55	-239.46	0.00
	3.90	0.00	0.00	-11.01	-269.58	-229.43	0.00
217	9VIE+SC						
	0.00	0.00	0.00	-6.22	-321.87	-283.13	0.00
	9.7E-01	0.00	0.00	-7.71	-324.52	-276.34	0.00
	1.95	0.00	0.00	-9.20	-327.17	-268.10	0.00
	2.92	0.00	0.00	-10.69	-329.82	-258.40	0.00
	3.90	0.00	0.00	-12.18	-332.46	-247.25	0.00
217	10-NIEVE						
	0.00	0.00	-9.068E-01	0.00	0.00	0.00	108.51
	9.7E-01	0.00	7.596E-02	0.00	0.00	0.00	108.91
	1.95	0.00	1.06	0.00	0.00	0.00	108.36
	2.92	0.00	2.04	0.00	0.00	0.00	106.85
	3.90	0.00	3.02	0.00	0.00	0.00	104.38
217	11GTEMP						
	0.00	0.00	30.06	0.00	0.00	0.00	468.91
	9.7E-01	0.00	30.06	0.00	0.00	0.00	439.60
	1.95	0.00	30.06	0.00	0.00	0.00	410.29
	2.92	0.00	30.06	0.00	0.00	0.00	380.99
	3.90	0.00	30.06	0.00	0.00	0.00	351.68
217	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.7E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.92	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
217	13SCPA1						
	0.00	0.00	-4.498E-01	-7.621E-01	-47.20	-11.89	53.82
	9.7E-01	0.00	3.768E-02	-7.621E-01	-50.16	-11.15	54.02
	1.95	0.00	5.252E-01	-7.621E-01	-53.12	-10.40	53.75
	2.92	0.00	1.01	-7.621E-01	-56.09	-9.66	53.00
	3.90	0.00	1.50	-7.621E-01	-59.05	-8.92	51.77
217	14SCPA2						
	0.00	0.00	-4.498E-01	7.621E-01	47.20	11.89	53.82
	9.7E-01	0.00	3.768E-02	7.621E-01	50.16	11.15	54.02

1.95	0.00	5.252E-01	7.621E-01	53.12	10.40	53.75
2.92	0.00	1.01	7.621E-01	56.09	9.66	53.00
3.90	0.00	1.50	7.621E-01	59.05	8.92	51.77
217 15SCBAR						
0.00	0.00	0.00	-1.39	-63.56	-58.23	0.00
9.7E-01	0.00	0.00	-1.69	-64.36	-56.73	0.00
1.95	0.00	0.00	-1.98	-65.16	-54.95	0.00
2.92	0.00	0.00	-2.27	-65.97	-52.88	0.00
3.90	0.00	0.00	-2.56	-66.77	-50.52	0.00
217 20-1AP0						
0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.7E-01	0.00	0.00	0.00	0.00	0.00	0.00
1.95	0.00	0.00	0.00	0.00	0.00	0.00
2.92	0.00	0.00	0.00	0.00	0.00	0.00
3.90	0.00	0.00	0.00	0.00	0.00	0.00
217 20-2AP1						
0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.7E-01	0.00	0.00	0.00	0.00	0.00	0.00
1.95	0.00	0.00	0.00	0.00	0.00	0.00
2.92	0.00	0.00	0.00	0.00	0.00	0.00
3.90	0.00	0.00	0.00	0.00	0.00	0.00
217 20-3AP2						
0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.7E-01	0.00	0.00	0.00	0.00	0.00	0.00
1.95	0.00	0.00	0.00	0.00	0.00	0.00
2.92	0.00	0.00	0.00	0.00	0.00	0.00
3.90	0.00	0.00	0.00	0.00	0.00	0.00
217 20-4AP3						
0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.7E-01	0.00	0.00	0.00	0.00	0.00	0.00
1.95	0.00	0.00	0.00	0.00	0.00	0.00
2.92	0.00	0.00	0.00	0.00	0.00	0.00
3.90	0.00	0.00	0.00	0.00	0.00	0.00
217 20-5AP4						
0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.7E-01	0.00	0.00	0.00	0.00	0.00	0.00
1.95	0.00	0.00	0.00	0.00	0.00	0.00
2.92	0.00	0.00	0.00	0.00	0.00	0.00
3.90	0.00	0.00	0.00	0.00	0.00	0.00
217 20-6AP5						
0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.7E-01	0.00	0.00	0.00	0.00	0.00	0.00
1.95	0.00	0.00	0.00	0.00	0.00	0.00
2.92	0.00	0.00	0.00	0.00	0.00	0.00
3.90	0.00	0.00	0.00	0.00	0.00	0.00
217 20-7AP6						
0.00	0.00	0.00	0.00	0.00	0.00	-1.893E-06
9.7E-01	0.00	0.00	0.00	0.00	0.00	-1.774E-06
1.95	0.00	0.00	0.00	0.00	0.00	-1.656E-06
2.92	0.00	0.00	0.00	0.00	0.00	-1.538E-06
3.90	0.00	0.00	0.00	0.00	0.00	-1.420E-06
217 20-8AP7						
0.00	0.00	0.00	0.00	0.00	0.00	7.518E-06
9.7E-01	0.00	0.00	0.00	0.00	0.00	7.048E-06
1.95	0.00	0.00	0.00	0.00	0.00	6.578E-06
2.92	0.00	0.00	0.00	0.00	0.00	6.109E-06
3.90	0.00	0.00	0.00	0.00	0.00	5.639E-06
217 20-9AP13						
0.00	0.00	1.846E-03	0.00	0.00	0.00	2.880E-02
9.7E-01	0.00	1.846E-03	0.00	0.00	0.00	2.700E-02
1.95	0.00	1.846E-03	0.00	0.00	0.00	2.520E-02
2.92	0.00	1.846E-03	0.00	0.00	0.00	2.340E-02
3.90	0.00	1.846E-03	0.00	0.00	0.00	2.160E-02
217 20-10A14						
0.00	0.00	-7.310E-03	0.00	0.00	0.00	-1.140E-01
9.7E-01	0.00	-7.310E-03	0.00	0.00	0.00	-1.069E-01
1.95	0.00	-7.310E-03	0.00	0.00	0.00	-9.978E-02
2.92	0.00	-7.310E-03	0.00	0.00	0.00	-9.266E-02
3.90	0.00	-7.310E-03	0.00	0.00	0.00	-8.553E-02
217 20-11A15						
0.00	0.00	2.908E-02	0.00	0.00	0.00	4.537E-01
9.7E-01	0.00	2.908E-02	0.00	0.00	0.00	4.253E-01
1.95	0.00	2.908E-02	0.00	0.00	0.00	3.970E-01
2.92	0.00	2.908E-02	0.00	0.00	0.00	3.686E-01
3.90	0.00	2.908E-02	0.00	0.00	0.00	3.403E-01
217 20-12A16						
0.00	0.00	-1.162E-01	0.00	0.00	0.00	-1.81
9.7E-01	0.00	-1.162E-01	0.00	0.00	0.00	-1.70
1.95	0.00	-1.162E-01	0.00	0.00	0.00	-1.59
2.92	0.00	-1.162E-01	0.00	0.00	0.00	-1.47
3.90	0.00	-1.162E-01	0.00	0.00	0.00	-1.36
217 30-1FCU1						
0.00	0.00	0.00	-4.37	-203.95	-174.95	0.00
9.7E-01	0.00	0.00	-5.22	-207.43	-170.27	0.00

1.95	0.00	0.00	-6.08	-210.91	-164.76	0.00
2.92	0.00	0.00	-6.93	-214.39	-158.42	0.00
3.90	0.00	0.00	-7.79	-217.87	-151.24	0.00
217 30-2FCU2						
0.00	0.00	0.00	-4.37	-203.94	-174.99	0.00
9.7E-01	0.00	0.00	-5.22	-207.43	-170.31	0.00
1.95	0.00	0.00	-6.08	-210.91	-164.80	0.00
2.92	0.00	0.00	-6.94	-214.39	-158.45	0.00
3.90	0.00	0.00	-7.79	-217.87	-151.27	0.00
217 30-3FCU3						
0.00	0.00	0.00	-4.37	-203.95	-174.95	0.00
9.7E-01	0.00	0.00	-5.22	-207.43	-170.27	0.00
1.95	0.00	0.00	-6.08	-210.91	-164.76	0.00
2.92	0.00	0.00	-6.93	-214.39	-158.42	0.00
3.90	0.00	0.00	-7.79	-217.87	-151.24	0.00
217 30-4FCI1						
0.00	0.00	0.00	-4.28	-200.28	-171.49	0.00
9.7E-01	0.00	0.00	-5.12	-203.72	-166.90	0.00
1.95	0.00	0.00	-5.96	-207.16	-161.50	0.00
2.92	0.00	0.00	-6.80	-210.61	-155.28	0.00
3.90	0.00	0.00	-7.64	-214.05	-148.24	0.00
217 30-5FCI2						
0.00	0.00	0.00	-4.29	-200.28	-171.52	0.00
9.7E-01	0.00	0.00	-5.13	-203.72	-166.94	0.00
1.95	0.00	0.00	-5.96	-207.16	-161.53	0.00
2.92	0.00	0.00	-6.80	-210.60	-155.31	0.00
3.90	0.00	0.00	-7.64	-214.05	-148.26	0.00
217 30-6FCI3						
0.00	0.00	0.00	-4.28	-200.28	-171.49	0.00
9.7E-01	0.00	0.00	-5.12	-203.72	-166.90	0.00
1.95	0.00	0.00	-5.96	-207.16	-161.50	0.00
2.92	0.00	0.00	-6.80	-210.61	-155.28	0.00
3.90	0.00	0.00	-7.64	-214.05	-148.24	0.00
218 1PP						
0.00	0.00	64.34	0.00	0.00	0.00	2617.89
9.8E-01	0.00	86.43	0.00	0.00	0.00	2544.39
1.95	0.00	108.52	0.00	0.00	0.00	2449.35
2.93	0.00	130.60	0.00	0.00	0.00	2332.78
3.90	0.00	152.69	0.00	0.00	0.00	2194.68
218 2CM-BAL						
0.00	0.00	27.58	0.00	0.00	0.00	1083.95
9.8E-01	0.00	37.33	0.00	0.00	0.00	1052.31
1.95	0.00	47.08	0.00	0.00	0.00	1011.16
2.93	0.00	56.83	0.00	0.00	0.00	960.51
3.90	0.00	66.58	0.00	0.00	0.00	900.35
218 3RCP						
0.00	0.00	3.37	0.00	0.00	0.00	498.33
9.8E-01	0.00	6.74	0.00	0.00	0.00	493.40
1.95	0.00	10.12	0.00	0.00	0.00	485.19
2.93	0.00	13.49	0.00	0.00	0.00	473.68
3.90	0.00	16.86	0.00	0.00	0.00	458.88
218 4-1DP1						
0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.8E-01	0.00	0.00	0.00	0.00	0.00	0.00
1.95	0.00	0.00	0.00	0.00	0.00	0.00
2.93	0.00	0.00	0.00	0.00	0.00	0.00
3.90	0.00	0.00	0.00	0.00	0.00	0.00
218 4-2DP2						
0.00	0.00	1.121E-04	-2.819E-03	6.423E-03	-3.299E-02	1.312E-03
9.8E-01	0.00	1.121E-04	-2.819E-03	6.423E-03	-3.024E-02	1.202E-03
1.95	0.00	1.121E-04	-2.819E-03	6.423E-03	-2.749E-02	1.093E-03
2.93	0.00	1.121E-04	-2.819E-03	6.423E-03	-2.474E-02	9.838E-04
3.90	0.00	1.121E-04	-2.819E-03	6.423E-03	-2.199E-02	8.745E-04
218 4-3DP3						
0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.8E-01	0.00	0.00	0.00	0.00	0.00	0.00
1.95	0.00	0.00	0.00	0.00	0.00	0.00
2.93	0.00	0.00	0.00	0.00	0.00	0.00
3.90	0.00	0.00	0.00	0.00	0.00	0.00
218 4-4DP4						
0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.8E-01	0.00	0.00	0.00	0.00	0.00	0.00
1.95	0.00	0.00	0.00	0.00	0.00	0.00
2.93	0.00	0.00	0.00	0.00	0.00	0.00
3.90	0.00	0.00	0.00	0.00	0.00	0.00
218 4-5DP5						
0.00	0.00	2.242E-04	0.00	0.00	0.00	2.623E-03
9.8E-01	0.00	2.242E-04	0.00	0.00	0.00	2.405E-03
1.95	0.00	2.242E-04	0.00	0.00	0.00	2.186E-03
2.93	0.00	2.242E-04	0.00	0.00	0.00	1.968E-03
3.90	0.00	2.242E-04	0.00	0.00	0.00	1.749E-03
218 4-6DP6						
0.00	0.00	0.00	0.00	0.00	0.00	0.00

	9.8E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.93	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
218	5-7DT1						
	0.00	0.00	-8.70	-1.93	-149.19	-22.53	-300.29
	9.8E-01	0.00	-11.53	-1.93	-156.67	-20.65	-290.43
	1.95	0.00	-14.36	-1.93	-164.16	-18.77	-277.81
	2.93	0.00	-17.18	-1.93	-171.65	-16.89	-262.44
	3.90	0.00	-20.01	-1.93	-179.14	-15.02	-244.30
218	5-8DT2						
	0.00	0.00	-17.40	0.00	0.00	0.00	-600.59
	9.8E-01	0.00	-23.06	0.00	0.00	0.00	-580.86
	1.95	0.00	-28.71	0.00	0.00	0.00	-555.62
	2.93	0.00	-34.37	0.00	0.00	0.00	-524.87
	3.90	0.00	-40.02	0.00	0.00	0.00	-488.61
218	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.8E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.93	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
218	7-PEXT						
	0.00	-2280.00	-334.27	0.00	0.00	0.00	-2409.80
	9.8E-01	-2280.00	-334.27	0.00	0.00	0.00	-2083.88
	1.95	-2280.00	-334.27	0.00	0.00	0.00	-1757.97
	2.93	-2280.00	-334.27	0.00	0.00	0.00	-1432.05
	3.90	-2280.00	-334.27	0.00	0.00	0.00	-1106.14
218	8-VIESS						
	0.00	0.00	0.00	-11.01	-269.58	-229.43	0.00
	9.8E-01	0.00	0.00	-12.44	-269.61	-217.99	0.00
	1.95	0.00	0.00	-13.88	-269.64	-205.16	0.00
	2.93	0.00	0.00	-15.31	-269.67	-190.94	0.00
	3.90	0.00	0.00	-16.74	-269.70	-175.31	0.00
218	9VIE+SC						
	0.00	0.00	0.00	-12.18	-332.46	-247.25	0.00
	9.8E-01	0.00	0.00	-13.67	-335.11	-234.65	0.00
	1.95	0.00	0.00	-15.17	-337.76	-220.59	0.00
	2.93	0.00	0.00	-16.66	-340.41	-205.07	0.00
	3.90	0.00	0.00	-18.15	-343.06	-188.11	0.00
218	10-NIEVE						
	0.00	0.00	3.02	0.00	0.00	0.00	104.38
	9.8E-01	0.00	4.01	0.00	0.00	0.00	100.95
	1.95	0.00	4.99	0.00	0.00	0.00	96.56
	2.93	0.00	5.97	0.00	0.00	0.00	91.22
	3.90	0.00	6.96	0.00	0.00	0.00	84.92
218	11GTEMP						
	0.00	0.00	30.06	0.00	0.00	0.00	351.68
	9.8E-01	0.00	30.06	0.00	0.00	0.00	322.37
	1.95	0.00	30.06	0.00	0.00	0.00	293.07
	2.93	0.00	30.06	0.00	0.00	0.00	263.76
	3.90	0.00	30.06	0.00	0.00	0.00	234.45
218	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.8E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.93	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
218	13SCPA1						
	0.00	0.00	1.50	-7.621E-01	-59.05	-8.92	51.77
	9.8E-01	0.00	1.99	-7.621E-01	-62.02	-8.17	50.07
	1.95	0.00	2.48	-7.621E-01	-64.98	-7.43	47.90
	2.93	0.00	2.96	-7.621E-01	-67.94	-6.69	45.25
	3.90	0.00	3.45	-7.621E-01	-70.91	-5.94	42.12
218	14SCPA2						
	0.00	0.00	1.50	7.621E-01	59.05	8.92	51.77
	9.8E-01	0.00	1.99	7.621E-01	62.02	8.17	50.07
	1.95	0.00	2.48	7.621E-01	64.98	7.43	47.90
	2.93	0.00	2.96	7.621E-01	67.94	6.69	45.25
	3.90	0.00	3.45	7.621E-01	70.91	5.94	42.12
218	15SCBAR						
	0.00	0.00	0.00	-2.56	-66.77	-50.52	0.00
	9.8E-01	0.00	0.00	-2.86	-67.58	-47.88	0.00
	1.95	0.00	0.00	-3.15	-68.38	-44.95	0.00
	2.93	0.00	0.00	-3.44	-69.19	-41.74	0.00
	3.90	0.00	0.00	-3.73	-69.99	-38.24	0.00
218	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.8E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.93	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
218	20-2AP1						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00

	9.8E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.93	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
218	20-3AP2						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.8E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.93	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
218	20-4AP3						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.8E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.93	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
218	20-5AP4						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.8E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.93	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
218	20-6AP5						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.8E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.93	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
218	20-7AP6						
	0.00	0.00	0.00	0.00	0.00	0.00	-1.420E-06
	9.8E-01	0.00	0.00	0.00	0.00	0.00	-1.301E-06
	1.95	0.00	0.00	0.00	0.00	0.00	-1.183E-06
	2.93	0.00	0.00	0.00	0.00	0.00	-1.065E-06
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
218	20-8AP7						
	0.00	0.00	0.00	0.00	0.00	0.00	5.639E-06
	9.8E-01	0.00	0.00	0.00	0.00	0.00	5.169E-06
	1.95	0.00	0.00	0.00	0.00	0.00	4.699E-06
	2.93	0.00	0.00	0.00	0.00	0.00	4.229E-06
	3.90	0.00	0.00	0.00	0.00	0.00	3.759E-06
218	20-9AP13						
	0.00	0.00	1.846E-03	0.00	0.00	0.00	2.160E-02
	9.8E-01	0.00	1.846E-03	0.00	0.00	0.00	1.980E-02
	1.95	0.00	1.846E-03	0.00	0.00	0.00	1.800E-02
	2.93	0.00	1.846E-03	0.00	0.00	0.00	1.620E-02
	3.90	0.00	1.846E-03	0.00	0.00	0.00	1.440E-02
218	20-10A14						
	0.00	0.00	-7.310E-03	0.00	0.00	0.00	-8.553E-02
	9.8E-01	0.00	-7.310E-03	0.00	0.00	0.00	-7.840E-02
	1.95	0.00	-7.310E-03	0.00	0.00	0.00	-7.127E-02
	2.93	0.00	-7.310E-03	0.00	0.00	0.00	-6.415E-02
	3.90	0.00	-7.310E-03	0.00	0.00	0.00	-5.702E-02
218	20-11A15						
	0.00	0.00	2.908E-02	0.00	0.00	0.00	3.403E-01
	9.8E-01	0.00	2.908E-02	0.00	0.00	0.00	3.119E-01
	1.95	0.00	2.908E-02	0.00	0.00	0.00	2.836E-01
	2.93	0.00	2.908E-02	0.00	0.00	0.00	2.552E-01
	3.90	0.00	2.908E-02	0.00	0.00	0.00	2.268E-01
218	20-12A16						
	0.00	0.00	-1.162E-01	0.00	0.00	0.00	-1.36
	9.8E-01	0.00	-1.162E-01	0.00	0.00	0.00	-1.25
	1.95	0.00	-1.162E-01	0.00	0.00	0.00	-1.13
	2.93	0.00	-1.162E-01	0.00	0.00	0.00	-1.02
	3.90	0.00	-1.162E-01	0.00	0.00	0.00	-9.064E-01
218	30-1FCU1						
	0.00	0.00	0.00	-7.79	-217.87	-151.24	0.00
	9.8E-01	0.00	0.00	-8.65	-221.35	-143.23	0.00
	1.95	0.00	0.00	-9.50	-224.83	-134.38	0.00
	2.93	0.00	0.00	-10.36	-228.31	-124.70	0.00
	3.90	0.00	0.00	-11.21	-231.79	-114.18	0.00
218	30-2FCU2						
	0.00	0.00	0.00	-7.79	-217.87	-151.27	0.00
	9.8E-01	0.00	0.00	-8.65	-221.35	-143.26	0.00
	1.95	0.00	0.00	-9.51	-224.83	-134.41	0.00
	2.93	0.00	0.00	-10.36	-228.31	-124.72	0.00
	3.90	0.00	0.00	-11.22	-231.79	-114.20	0.00
218	30-3FCU3						
	0.00	0.00	0.00	-7.79	-217.87	-151.24	0.00
	9.8E-01	0.00	0.00	-8.65	-221.35	-143.23	0.00
	1.95	0.00	0.00	-9.50	-224.83	-134.38	0.00
	2.93	0.00	0.00	-10.36	-228.31	-124.70	0.00
	3.90	0.00	0.00	-11.21	-231.79	-114.18	0.00
218	30-4FCI1						
	0.00	0.00	0.00	-7.64	-214.05	-148.24	0.00

	9.8E-01	0.00	0.00	-8.48	-217.49	-140.38	0.00
	1.95	0.00	0.00	-9.32	-220.93	-131.71	0.00
	2.93	0.00	0.00	-10.15	-224.37	-122.22	0.00
	3.90	0.00	0.00	-10.99	-227.81	-111.91	0.00
218	30-5FCI2						
	0.00	0.00	0.00	-7.64	-214.05	-148.26	0.00
	9.8E-01	0.00	0.00	-8.48	-217.49	-140.41	0.00
	1.95	0.00	0.00	-9.32	-220.93	-131.73	0.00
	2.93	0.00	0.00	-10.16	-224.37	-122.23	0.00
	3.90	0.00	0.00	-11.00	-227.81	-111.92	0.00
218	30-6FCI3						
	0.00	0.00	0.00	-7.64	-214.05	-148.24	0.00
	9.8E-01	0.00	0.00	-8.48	-217.49	-140.38	0.00
	1.95	0.00	0.00	-9.32	-220.93	-131.71	0.00
	2.93	0.00	0.00	-10.15	-224.37	-122.22	0.00
	3.90	0.00	0.00	-10.99	-227.81	-111.91	0.00
219	1PP						
	0.00	0.00	152.69	0.00	0.00	0.00	2194.68
	9.7E-01	0.00	174.78	0.00	0.00	0.00	2035.03
	1.95	0.00	196.87	0.00	0.00	0.00	1853.85
	2.92	0.00	218.96	0.00	0.00	0.00	1651.13
	3.90	0.00	241.05	0.00	0.00	0.00	1426.88
219	2CM-BAL						
	0.00	0.00	66.58	0.00	0.00	0.00	900.35
	9.7E-01	0.00	76.33	0.00	0.00	0.00	830.68
	1.95	0.00	86.08	0.00	0.00	0.00	751.51
	2.92	0.00	95.83	0.00	0.00	0.00	662.83
	3.90	0.00	105.58	0.00	0.00	0.00	564.65
219	3RCP						
	0.00	0.00	16.86	0.00	0.00	0.00	458.88
	9.7E-01	0.00	20.24	0.00	0.00	0.00	440.79
	1.95	0.00	23.61	0.00	0.00	0.00	419.42
	2.92	0.00	26.98	0.00	0.00	0.00	394.75
	3.90	0.00	30.36	0.00	0.00	0.00	366.80
219	4-1DP1						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.7E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.92	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
219	4-2DP2						
	0.00	0.00	1.121E-04	-2.819E-03	6.423E-03	-2.199E-02	8.745E-04
	9.7E-01	0.00	1.121E-04	-2.819E-03	6.423E-03	-1.924E-02	7.652E-04
	1.95	0.00	1.121E-04	-2.819E-03	6.423E-03	-1.649E-02	6.558E-04
	2.92	0.00	1.121E-04	-2.819E-03	6.423E-03	-1.374E-02	5.465E-04
	3.90	0.00	1.121E-04	-2.819E-03	6.423E-03	-1.100E-02	4.372E-04
219	4-3DP3						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.7E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.92	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
219	4-4DP4						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.7E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.92	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
219	4-5DP5						
	0.00	0.00	2.242E-04	0.00	0.00	0.00	1.749E-03
	9.7E-01	0.00	2.242E-04	0.00	0.00	0.00	1.530E-03
	1.95	0.00	2.242E-04	0.00	0.00	0.00	1.312E-03
	2.92	0.00	2.242E-04	0.00	0.00	0.00	1.093E-03
	3.90	0.00	2.242E-04	0.00	0.00	0.00	8.745E-04
219	4-6DP6						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.7E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.92	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
219	5-7DT1						
	0.00	0.00	-20.01	-1.93	-179.14	-15.02	-244.30
	9.7E-01	0.00	-22.84	-1.93	-186.63	-13.14	-223.41
	1.95	0.00	-25.67	-1.93	-194.11	-11.26	-199.77
	2.92	0.00	-28.49	-1.93	-201.60	-9.39	-173.37
	3.90	0.00	-31.32	-1.93	-209.09	-7.51	-144.21
219	5-8DT2						
	0.00	0.00	-40.02	0.00	0.00	0.00	-488.61
	9.7E-01	0.00	-45.68	0.00	0.00	0.00	-446.83
	1.95	0.00	-51.33	0.00	0.00	0.00	-399.54
	2.92	0.00	-56.99	0.00	0.00	0.00	-346.73
	3.90	0.00	-62.64	0.00	0.00	0.00	-288.41
219	6-PREF						

	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.7E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.92	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
219	7-PEXT						
	0.00	-2280.00	-334.27	0.00	0.00	0.00	-1106.14
	9.7E-01	-2280.00	-334.27	0.00	0.00	0.00	-780.22
	1.95	-2280.00	-334.27	0.00	0.00	0.00	-454.31
	2.92	-2280.00	-334.27	0.00	0.00	0.00	-128.39
	3.90	-2280.00	-334.27	0.00	0.00	0.00	197.52
219	8-VIESS						
	0.00	0.00	0.00	-16.74	-269.70	-175.31	0.00
	9.7E-01	0.00	0.00	-18.18	-269.73	-158.29	0.00
	1.95	0.00	0.00	-19.61	-269.76	-139.87	0.00
	2.92	0.00	0.00	-21.04	-269.79	-120.05	0.00
	3.90	0.00	0.00	-22.48	-269.82	-98.83	0.00
219	9VIE+SC						
	0.00	0.00	0.00	-18.15	-343.06	-188.11	0.00
	9.7E-01	0.00	0.00	-19.64	-345.70	-169.68	0.00
	1.95	0.00	0.00	-21.13	-348.35	-149.81	0.00
	2.92	0.00	0.00	-22.62	-351.00	-128.47	0.00
	3.90	0.00	0.00	-24.12	-353.65	-105.69	0.00
219	10-NIEVE						
	0.00	0.00	6.96	0.00	0.00	0.00	84.92
	9.7E-01	0.00	7.94	0.00	0.00	0.00	77.66
	1.95	0.00	8.92	0.00	0.00	0.00	69.44
	2.92	0.00	9.90	0.00	0.00	0.00	60.26
	3.90	0.00	10.89	0.00	0.00	0.00	50.12
219	11GTEMP						
	0.00	0.00	30.06	0.00	0.00	0.00	234.45
	9.7E-01	0.00	30.06	0.00	0.00	0.00	205.15
	1.95	0.00	30.06	0.00	0.00	0.00	175.84
	2.92	0.00	30.06	0.00	0.00	0.00	146.53
	3.90	0.00	30.06	0.00	0.00	0.00	117.23
219	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.7E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.92	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
219	13SCPA1						
	0.00	0.00	3.45	-7.621E-01	-70.91	-5.94	42.12
	9.7E-01	0.00	3.94	-7.621E-01	-73.87	-5.20	38.52
	1.95	0.00	4.43	-7.621E-01	-76.84	-4.46	34.44
	2.92	0.00	4.91	-7.621E-01	-79.80	-3.72	29.89
	3.90	0.00	5.40	-7.621E-01	-82.76	-2.97	24.86
219	14SCPA2						
	0.00	0.00	3.45	7.621E-01	70.91	5.94	42.12
	9.7E-01	0.00	3.94	7.621E-01	73.87	5.20	38.52
	1.95	0.00	4.43	7.621E-01	76.84	4.46	34.44
	2.92	0.00	4.91	7.621E-01	79.80	3.72	29.89
	3.90	0.00	5.40	7.621E-01	82.76	2.97	24.86
219	15SCBAR						
	0.00	0.00	0.00	-3.73	-69.99	-38.24	0.00
	9.7E-01	0.00	0.00	-4.03	-70.80	-34.46	0.00
	1.95	0.00	0.00	-4.32	-71.60	-30.39	0.00
	2.92	0.00	0.00	-4.61	-72.40	-26.04	0.00
	3.90	0.00	0.00	-4.90	-73.21	-21.40	0.00
219	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.7E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.92	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
219	20-2AP1						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.7E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.92	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
219	20-3AP2						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.7E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.92	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
219	20-4AP3						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.7E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.92	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
219	20-5AP4						

	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.7E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.92	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
219	20-6AP5						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.7E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.92	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
219	20-7AP6						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.7E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.92	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
219	20-8AP7						
	0.00	0.00	0.00	0.00	0.00	0.00	3.759E-06
	9.7E-01	0.00	0.00	0.00	0.00	0.00	3.289E-06
	1.95	0.00	0.00	0.00	0.00	0.00	2.819E-06
	2.92	0.00	0.00	0.00	0.00	0.00	2.349E-06
	3.90	0.00	0.00	0.00	0.00	0.00	1.880E-06
219	20-9AP13						
	0.00	0.00	1.846E-03	0.00	0.00	0.00	1.440E-02
	9.7E-01	0.00	1.846E-03	0.00	0.00	0.00	1.260E-02
	1.95	0.00	1.846E-03	0.00	0.00	0.00	1.080E-02
	2.92	0.00	1.846E-03	0.00	0.00	0.00	9.001E-03
	3.90	0.00	1.846E-03	0.00	0.00	0.00	7.200E-03
219	20-10A14						
	0.00	0.00	-7.310E-03	0.00	0.00	0.00	-5.702E-02
	9.7E-01	0.00	-7.310E-03	0.00	0.00	0.00	-4.989E-02
	1.95	0.00	-7.310E-03	0.00	0.00	0.00	-4.276E-02
	2.92	0.00	-7.310E-03	0.00	0.00	0.00	-3.564E-02
	3.90	0.00	-7.310E-03	0.00	0.00	0.00	-2.851E-02
219	20-11A15						
	0.00	0.00	2.908E-02	0.00	0.00	0.00	2.268E-01
	9.7E-01	0.00	2.908E-02	0.00	0.00	0.00	1.985E-01
	1.95	0.00	2.908E-02	0.00	0.00	0.00	1.701E-01
	2.92	0.00	2.908E-02	0.00	0.00	0.00	1.418E-01
	3.90	0.00	2.908E-02	0.00	0.00	0.00	1.134E-01
219	20-12A16						
	0.00	0.00	-1.162E-01	0.00	0.00	0.00	-9.064E-01
	9.7E-01	0.00	-1.162E-01	0.00	0.00	0.00	-7.931E-01
	1.95	0.00	-1.162E-01	0.00	0.00	0.00	-6.798E-01
	2.92	0.00	-1.162E-01	0.00	0.00	0.00	-5.665E-01
	3.90	0.00	-1.162E-01	0.00	0.00	0.00	-4.532E-01
219	30-1FCU1						
	0.00	0.00	0.00	-11.21	-231.79	-114.18	0.00
	9.7E-01	0.00	0.00	-12.07	-235.27	-102.83	0.00
	1.95	0.00	0.00	-12.93	-238.75	-90.64	0.00
	2.92	0.00	0.00	-13.78	-242.23	-77.62	0.00
	3.90	0.00	0.00	-14.64	-245.71	-63.77	0.00
219	30-2FCU2						
	0.00	0.00	0.00	-11.22	-231.79	-114.20	0.00
	9.7E-01	0.00	0.00	-12.07	-235.27	-102.85	0.00
	1.95	0.00	0.00	-12.93	-238.75	-90.66	0.00
	2.92	0.00	0.00	-13.79	-242.23	-77.64	0.00
	3.90	0.00	0.00	-14.64	-245.71	-63.78	0.00
219	30-3FCU3						
	0.00	0.00	0.00	-11.21	-231.79	-114.18	0.00
	9.7E-01	0.00	0.00	-12.07	-235.27	-102.83	0.00
	1.95	0.00	0.00	-12.93	-238.75	-90.64	0.00
	2.92	0.00	0.00	-13.78	-242.23	-77.62	0.00
	3.90	0.00	0.00	-14.64	-245.71	-63.77	0.00
219	30-4FCI1						
	0.00	0.00	0.00	-10.99	-227.81	-111.91	0.00
	9.7E-01	0.00	0.00	-11.83	-231.26	-100.78	0.00
	1.95	0.00	0.00	-12.67	-234.70	-88.83	0.00
	2.92	0.00	0.00	-13.51	-238.14	-76.07	0.00
	3.90	0.00	0.00	-14.35	-241.58	-62.49	0.00
219	30-5FCI2						
	0.00	0.00	0.00	-11.00	-227.81	-111.92	0.00
	9.7E-01	0.00	0.00	-11.83	-231.25	-100.79	0.00
	1.95	0.00	0.00	-12.67	-234.70	-88.85	0.00
	2.92	0.00	0.00	-13.51	-238.14	-76.08	0.00
	3.90	0.00	0.00	-14.35	-241.58	-62.50	0.00
219	30-6FCI3						
	0.00	0.00	0.00	-10.99	-227.81	-111.91	0.00
	9.7E-01	0.00	0.00	-11.83	-231.26	-100.78	0.00
	1.95	0.00	0.00	-12.67	-234.70	-88.83	0.00
	2.92	0.00	0.00	-13.51	-238.14	-76.07	0.00
	3.90	0.00	0.00	-14.35	-241.58	-62.49	0.00

220	1PP						
	0.00	0.00	343.51	0.00	0.00	0.00	1511.97
	9.8E-01	0.00	365.60	0.00	0.00	0.00	1166.28
	1.95	0.00	387.68	0.00	0.00	0.00	799.06
	2.93	0.00	409.77	0.00	0.00	0.00	410.30
	3.90	0.00	431.86	0.00	0.00	0.00	0.00
220	2CM-BAL						
	0.00	0.00	121.93	0.00	0.00	0.00	551.57
	9.8E-01	0.00	131.68	0.00	0.00	0.00	427.93
	1.95	0.00	141.43	0.00	0.00	0.00	294.80
	2.93	0.00	151.18	0.00	0.00	0.00	152.15
	3.90	0.00	160.93	0.00	0.00	0.00	0.00
220	3RCP						
	0.00	0.00	77.61	0.00	0.00	0.00	329.00
	9.8E-01	0.00	80.98	0.00	0.00	0.00	251.68
	1.95	0.00	84.36	0.00	0.00	0.00	171.08
	2.93	0.00	87.73	0.00	0.00	0.00	87.18
	3.90	0.00	91.11	0.00	0.00	0.00	0.00
220	4-1DP1						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.8E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.93	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
220	4-2DP2						
	0.00	0.00	1.121E-04	-2.819E-03	6.423E-03	-1.100E-02	4.372E-04
	9.8E-01	0.00	1.121E-04	-2.819E-03	6.423E-03	-8.246E-03	3.279E-04
	1.95	0.00	1.121E-04	-2.819E-03	6.423E-03	-5.498E-03	2.186E-04
	2.93	0.00	1.121E-04	-2.819E-03	6.423E-03	-2.749E-03	1.093E-04
	3.90	0.00	1.121E-04	-2.819E-03	6.423E-03	0.00	0.00
220	4-3DP3						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.8E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.93	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
220	4-4DP4						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.8E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.93	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
220	4-5DP5						
	0.00	0.00	2.242E-04	0.00	0.00	0.00	8.745E-04
	9.8E-01	0.00	2.242E-04	0.00	0.00	0.00	6.558E-04
	1.95	0.00	2.242E-04	0.00	0.00	0.00	4.372E-04
	2.93	0.00	2.242E-04	0.00	0.00	0.00	2.186E-04
	3.90	0.00	2.242E-04	0.00	0.00	0.00	0.00
220	4-6DP6						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.8E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.93	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
220	5-7DT1						
	0.00	0.00	-31.32	-1.93	-209.09	-7.51	-144.21
	9.8E-01	0.00	-34.15	-1.93	-216.58	-5.63	-112.29
	1.95	0.00	-36.98	-1.93	-224.07	-3.75	-77.62
	2.93	0.00	-39.80	-1.93	-231.55	-1.88	-40.19
	3.90	0.00	-42.63	-1.93	-239.04	0.00	0.00
220	5-8DT2						
	0.00	0.00	-62.64	0.00	0.00	0.00	-288.41
	9.8E-01	0.00	-68.30	0.00	0.00	0.00	-224.58
	1.95	0.00	-73.95	0.00	0.00	0.00	-155.23
	2.93	0.00	-79.61	0.00	0.00	0.00	-80.37
	3.90	0.00	-85.26	0.00	0.00	0.00	0.00
220	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.8E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.93	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
220	7-PEXT						
	0.00	-2280.00	-334.27	0.00	0.00	0.00	197.52
	9.8E-01	-2280.00	-334.27	0.00	0.00	0.00	523.44
	1.95	-2280.00	-334.27	0.00	0.00	0.00	849.35
	2.93	-2280.00	-334.27	0.00	0.00	0.00	1175.27
	3.90	-2280.00	46.09	0.00	0.00	0.00	1311.00
220	8-VIESS						
	0.00	0.00	0.00	-22.48	-269.82	-98.83	0.00
	9.8E-01	0.00	0.00	-23.91	-269.85	-76.22	0.00
	1.95	0.00	0.00	-25.34	-269.88	-52.21	0.00
	2.93	0.00	0.00	-26.78	-269.91	-26.80	0.00
	3.90	0.00	0.00	-28.21	-269.93	0.00	0.00

220	9VIE+SC						
	0.00	0.00	0.00	-24.12	-353.65	-105.69	0.00
	9.8E-01	0.00	0.00	-25.61	-356.29	-81.45	0.00
	1.95	0.00	0.00	-27.10	-358.94	-55.75	0.00
	2.93	0.00	0.00	-28.59	-361.59	-28.60	0.00
	3.90	0.00	0.00	-30.08	-364.24	0.00	0.00
220	10-NIEVE						
	0.00	0.00	10.89	0.00	0.00	0.00	50.12
	9.8E-01	0.00	11.87	0.00	0.00	0.00	39.03
	1.95	0.00	12.85	0.00	0.00	0.00	26.98
	2.93	0.00	13.84	0.00	0.00	0.00	13.97
	3.90	0.00	14.82	0.00	0.00	0.00	0.00
220	11GTEMP						
	0.00	0.00	30.06	0.00	0.00	0.00	117.23
	9.8E-01	0.00	30.06	0.00	0.00	0.00	87.92
	1.95	0.00	30.06	0.00	0.00	0.00	58.61
	2.93	0.00	30.06	0.00	0.00	0.00	29.31
	3.90	0.00	30.06	0.00	0.00	0.00	0.00
220	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.8E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.93	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
220	13SCPA1						
	0.00	0.00	5.40	-7.621E-01	-82.76	-2.97	24.86
	9.8E-01	0.00	5.89	-7.621E-01	-85.73	-2.23	19.36
	1.95	0.00	6.38	-7.621E-01	-88.69	-1.49	13.38
	2.93	0.00	6.86	-7.621E-01	-91.66	-7.430E-01	6.93
	3.90	0.00	7.35	-7.621E-01	-94.62	0.00	0.00
220	14SCPA2						
	0.00	0.00	5.40	7.621E-01	82.76	2.97	24.86
	9.8E-01	0.00	5.89	7.621E-01	85.73	2.23	19.36
	1.95	0.00	6.38	7.621E-01	88.69	1.49	13.38
	2.93	0.00	6.86	7.621E-01	91.66	7.430E-01	6.93
	3.90	0.00	7.35	7.621E-01	94.62	0.00	0.00
220	15SCBAR						
	0.00	0.00	0.00	-4.90	-73.21	-21.40	0.00
	9.8E-01	0.00	0.00	-5.20	-74.01	-16.48	0.00
	1.95	0.00	0.00	-5.49	-74.82	-11.27	0.00
	2.93	0.00	0.00	-5.78	-75.62	-5.78	0.00
	3.90	0.00	0.00	-6.07	-76.43	0.00	0.00
220	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.8E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.93	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
220	20-2AP1						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.8E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.93	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
220	20-3AP2						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.8E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.93	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
220	20-4AP3						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.8E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.93	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
220	20-5AP4						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.8E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.93	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
220	20-6AP5						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.8E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.93	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
220	20-7AP6						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.8E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.93	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00

220	20-8AP7						
	0.00	0.00	0.00	0.00	0.00	0.00	1.880E-06
	9.8E-01	0.00	0.00	0.00	0.00	0.00	1.410E-06
	1.95	0.00	0.00	0.00	0.00	0.00	0.00
	2.93	0.00	0.00	0.00	0.00	0.00	0.00
	3.90	0.00	0.00	0.00	0.00	0.00	0.00
220	20-9AP13						
	0.00	0.00	1.846E-03	0.00	0.00	0.00	7.200E-03
	9.8E-01	0.00	1.846E-03	0.00	0.00	0.00	5.400E-03
	1.95	0.00	1.846E-03	0.00	0.00	0.00	3.600E-03
	2.93	0.00	1.846E-03	0.00	0.00	0.00	1.800E-03
	3.90	0.00	1.846E-03	0.00	0.00	0.00	0.00
220	20-10A14						
	0.00	0.00	-7.310E-03	0.00	0.00	0.00	-2.851E-02
	9.8E-01	0.00	-7.310E-03	0.00	0.00	0.00	-2.138E-02
	1.95	0.00	-7.310E-03	0.00	0.00	0.00	-1.425E-02
	2.93	0.00	-7.310E-03	0.00	0.00	0.00	-7.127E-03
	3.90	0.00	-7.310E-03	0.00	0.00	0.00	0.00
220	20-11A15						
	0.00	0.00	2.908E-02	0.00	0.00	0.00	1.134E-01
	9.8E-01	0.00	2.908E-02	0.00	0.00	0.00	8.507E-02
	1.95	0.00	2.908E-02	0.00	0.00	0.00	5.671E-02
	2.93	0.00	2.908E-02	0.00	0.00	0.00	2.836E-02
	3.90	0.00	2.908E-02	0.00	0.00	0.00	0.00
220	20-12A16						
	0.00	0.00	-1.162E-01	0.00	0.00	0.00	-4.532E-01
	9.8E-01	0.00	-1.162E-01	0.00	0.00	0.00	-3.399E-01
	1.95	0.00	-1.162E-01	0.00	0.00	0.00	-2.266E-01
	2.93	0.00	-1.162E-01	0.00	0.00	0.00	-1.133E-01
	3.90	0.00	-1.162E-01	0.00	0.00	0.00	0.00
220	30-1FCU1						
	0.00	0.00	0.00	-14.64	-245.71	-63.77	0.00
	9.8E-01	0.00	0.00	-15.49	-249.20	-49.08	0.00
	1.95	0.00	0.00	-16.35	-252.68	-33.55	0.00
	2.93	0.00	0.00	-17.21	-256.16	-17.19	0.00
	3.90	0.00	0.00	-18.06	-259.64	0.00	0.00
220	30-2FCU2						
	0.00	0.00	0.00	-14.64	-245.71	-63.78	0.00
	9.8E-01	0.00	0.00	-15.50	-249.19	-49.09	0.00
	1.95	0.00	0.00	-16.35	-252.68	-33.56	0.00
	2.93	0.00	0.00	-17.21	-256.16	-17.20	0.00
	3.90	0.00	0.00	-18.07	-259.64	0.00	0.00
220	30-3FCU3						
	0.00	0.00	0.00	-14.64	-245.71	-63.77	0.00
	9.8E-01	0.00	0.00	-15.49	-249.20	-49.08	0.00
	1.95	0.00	0.00	-16.35	-252.68	-33.55	0.00
	2.93	0.00	0.00	-17.21	-256.16	-17.19	0.00
	3.90	0.00	0.00	-18.06	-259.64	0.00	0.00
220	30-4FCI1						
	0.00	0.00	0.00	-14.35	-241.58	-62.49	0.00
	9.8E-01	0.00	0.00	-15.19	-245.02	-48.10	0.00
	1.95	0.00	0.00	-16.02	-248.46	-32.88	0.00
	2.93	0.00	0.00	-16.86	-251.91	-16.85	0.00
	3.90	0.00	0.00	-17.70	-255.35	0.00	0.00
220	30-5FCI2						
	0.00	0.00	0.00	-14.35	-241.58	-62.50	0.00
	9.8E-01	0.00	0.00	-15.19	-245.02	-48.10	0.00
	1.95	0.00	0.00	-16.03	-248.46	-32.89	0.00
	2.93	0.00	0.00	-16.86	-251.90	-16.85	0.00
	3.90	0.00	0.00	-17.70	-255.35	0.00	0.00
220	30-6FCI3						
	0.00	0.00	0.00	-14.35	-241.58	-62.49	0.00
	9.8E-01	0.00	0.00	-15.19	-245.02	-48.10	0.00
	1.95	0.00	0.00	-16.02	-248.46	-32.88	0.00
	2.93	0.00	0.00	-16.86	-251.91	-16.85	0.00
	3.90	0.00	0.00	-17.70	-255.35	0.00	0.00
1001	1PP						
	0.00	-1424.55	0.00	0.00	0.00	0.00	0.00
	4.07	-1367.96	0.00	0.00	0.00	0.00	0.00
	8.13	-1312.69	0.00	0.00	0.00	0.00	0.00
	12.20	-1258.76	0.00	0.00	0.00	0.00	0.00
	16.26	-1206.16	0.00	0.00	0.00	0.00	0.00
1001	2CM-BAL						
	0.00	-483.02	0.00	0.00	0.00	0.00	0.00
	4.07	-483.02	0.00	0.00	0.00	0.00	0.00
	8.13	-483.02	0.00	0.00	0.00	0.00	0.00
	12.20	-483.02	0.00	0.00	0.00	0.00	0.00
	16.26	-483.02	0.00	0.00	0.00	0.00	0.00
1001	3RCP						
	0.00	-166.71	0.00	0.00	0.00	0.00	0.00
	4.07	-166.71	0.00	0.00	0.00	0.00	0.00
	8.13	-166.71	0.00	0.00	0.00	0.00	0.00
	12.20	-166.71	0.00	0.00	0.00	0.00	0.00

	16.26	-166.71	0.00	0.00	0.00	0.00	0.00
1001	4-1DP1						
	0.00	1.060E-01	0.00	9.414E-02	0.00	1.55	0.00
	4.07	1.060E-01	0.00	9.414E-02	0.00	1.17	0.00
	8.13	1.060E-01	0.00	9.414E-02	0.00	7.855E-01	0.00
	12.20	1.060E-01	0.00	9.414E-02	0.00	4.028E-01	0.00
	16.26	1.060E-01	0.00	9.414E-02	0.00	2.015E-02	0.00
1001	4-2DP2						
	0.00	0.00	0.00	0.00	0.00	-1.794E-06	0.00
	4.07	0.00	0.00	0.00	0.00	-1.584E-06	0.00
	8.13	0.00	0.00	0.00	0.00	-1.374E-06	0.00
	12.20	0.00	0.00	0.00	0.00	-1.164E-06	0.00
	16.26	0.00	0.00	0.00	0.00	0.00	0.00
1001	4-3DP3						
	0.00	-8.064E-01	0.00	5.278E-02	0.00	9.827E-01	0.00
	4.07	-8.064E-01	0.00	5.278E-02	0.00	7.682E-01	0.00
	8.13	-8.064E-01	0.00	5.278E-02	0.00	5.536E-01	0.00
	12.20	-8.064E-01	0.00	5.278E-02	0.00	3.391E-01	0.00
	16.26	-8.064E-01	0.00	5.278E-02	0.00	1.245E-01	0.00
1001	4-4DP4						
	0.00	2.121E-01	0.00	0.00	0.00	0.00	0.00
	4.07	2.121E-01	0.00	0.00	0.00	0.00	0.00
	8.13	2.121E-01	0.00	0.00	0.00	0.00	0.00
	12.20	2.121E-01	0.00	0.00	0.00	0.00	0.00
	16.26	2.121E-01	0.00	0.00	0.00	0.00	0.00
1001	4-5DP5						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	4.07	0.00	0.00	0.00	0.00	0.00	0.00
	8.13	0.00	0.00	0.00	0.00	0.00	0.00
	12.20	0.00	0.00	0.00	0.00	0.00	0.00
	16.26	0.00	0.00	0.00	0.00	0.00	0.00
1001	4-6DP6						
	0.00	-1.61	0.00	0.00	0.00	0.00	0.00
	4.07	-1.61	0.00	0.00	0.00	0.00	0.00
	8.13	-1.61	0.00	0.00	0.00	0.00	0.00
	12.20	-1.61	0.00	0.00	0.00	0.00	0.00
	16.26	-1.61	0.00	0.00	0.00	0.00	0.00
1001	5-7DT1						
	0.00	140.12	0.00	4.05	0.00	-206.72	0.00
	4.07	140.12	0.00	4.05	0.00	-223.18	0.00
	8.13	140.12	0.00	4.05	0.00	-239.64	0.00
	12.20	140.12	0.00	4.05	0.00	-256.10	0.00
	16.26	140.12	0.00	4.05	0.00	-272.56	0.00
1001	5-8DT2						
	0.00	280.25	0.00	0.00	0.00	0.00	0.00
	4.07	280.25	0.00	0.00	0.00	0.00	0.00
	8.13	280.25	0.00	0.00	0.00	0.00	0.00
	12.20	280.25	0.00	0.00	0.00	0.00	0.00
	16.26	280.25	0.00	0.00	0.00	0.00	0.00
1001	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	4.07	0.00	0.00	0.00	0.00	0.00	0.00
	8.13	0.00	0.00	0.00	0.00	0.00	0.00
	12.20	0.00	0.00	0.00	0.00	0.00	0.00
	16.26	0.00	0.00	0.00	0.00	0.00	0.00
1001	7-PEXT						
	0.00	41.66	0.00	0.00	0.00	0.00	0.00
	4.07	41.66	0.00	0.00	0.00	0.00	0.00
	8.13	41.66	0.00	0.00	0.00	0.00	0.00
	12.20	41.66	0.00	0.00	0.00	0.00	0.00
	16.26	41.66	0.00	0.00	0.00	0.00	0.00
1001	8-VIESS						
	0.00	0.00	0.00	-57.45	0.00	-911.50	0.00
	4.07	0.00	0.00	-55.70	0.00	-681.54	0.00
	8.13	0.00	0.00	-53.94	0.00	-458.70	0.00
	12.20	0.00	0.00	-52.19	0.00	-242.98	0.00
	16.26	0.00	0.00	-50.44	0.00	-34.39	0.00
1001	9VIE+SC						
	0.00	0.00	0.00	-58.32	0.00	-1015.02	0.00
	4.07	0.00	0.00	-56.57	0.00	-781.50	0.00
	8.13	0.00	0.00	-54.82	0.00	-555.11	0.00
	12.20	0.00	0.00	-53.07	0.00	-335.84	0.00
	16.26	0.00	0.00	-51.31	0.00	-123.69	0.00
1001	10-NIEVE						
	0.00	-48.71	0.00	0.00	0.00	0.00	0.00
	4.07	-48.71	0.00	0.00	0.00	0.00	0.00
	8.13	-48.71	0.00	0.00	0.00	0.00	0.00
	12.20	-48.71	0.00	0.00	0.00	0.00	0.00
	16.26	-48.71	0.00	0.00	0.00	0.00	0.00
1001	11GTEMP						
	0.00	35.97	0.00	0.00	0.00	0.00	0.00
	4.07	35.97	0.00	0.00	0.00	0.00	0.00
	8.13	35.97	0.00	0.00	0.00	0.00	0.00
	12.20	35.97	0.00	0.00	0.00	0.00	0.00

	16.26	35.97	0.00	0.00	0.00	0.00	0.00
1001	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	4.07	0.00	0.00	0.00	0.00	0.00	0.00
	8.13	0.00	0.00	0.00	0.00	0.00	0.00
	12.20	0.00	0.00	0.00	0.00	0.00	0.00
	16.26	0.00	0.00	0.00	0.00	0.00	0.00
1001	13SCPA1						
	0.00	-24.16	0.00	1.60	0.00	-81.83	0.00
	4.07	-24.16	0.00	1.60	0.00	-88.34	0.00
	8.13	-24.16	0.00	1.60	0.00	-94.86	0.00
	12.20	-24.16	0.00	1.60	0.00	-101.37	0.00
	16.26	-24.16	0.00	1.60	0.00	-107.89	0.00
1001	14SCPA2						
	0.00	-24.16	0.00	-1.60	0.00	81.83	0.00
	4.07	-24.16	0.00	-1.60	0.00	88.34	0.00
	8.13	-24.16	0.00	-1.60	0.00	94.86	0.00
	12.20	-24.16	0.00	-1.60	0.00	101.37	0.00
	16.26	-24.16	0.00	-1.60	0.00	107.89	0.00
1001	15SCBAR						
	0.00	0.00	0.00	-10.87	0.00	-214.90	0.00
	4.07	0.00	0.00	-10.87	0.00	-170.73	0.00
	8.13	0.00	0.00	-10.87	0.00	-126.55	0.00
	12.20	0.00	0.00	-10.87	0.00	-82.38	0.00
	16.26	0.00	0.00	-10.87	0.00	-38.20	0.00
1001	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	4.07	0.00	0.00	0.00	0.00	0.00	0.00
	8.13	0.00	0.00	0.00	0.00	0.00	0.00
	12.20	0.00	0.00	0.00	0.00	0.00	0.00
	16.26	0.00	0.00	0.00	0.00	0.00	0.00
1001	20-2AP1						
	0.00	108.00	0.00	0.00	0.00	0.00	0.00
	4.07	108.00	0.00	0.00	0.00	0.00	0.00
	8.13	108.00	0.00	0.00	0.00	0.00	0.00
	12.20	108.00	0.00	0.00	0.00	0.00	0.00
	16.26	108.00	0.00	0.00	0.00	0.00	0.00
1001	20-3AP2						
	0.00	-90.94	0.00	0.00	0.00	0.00	0.00
	4.07	-90.94	0.00	0.00	0.00	0.00	0.00
	8.13	-90.94	0.00	0.00	0.00	0.00	0.00
	12.20	-90.94	0.00	0.00	0.00	0.00	0.00
	16.26	-90.94	0.00	0.00	0.00	0.00	0.00
1001	20-4AP3						
	0.00	36.63	0.00	0.00	0.00	0.00	0.00
	4.07	36.63	0.00	0.00	0.00	0.00	0.00
	8.13	36.63	0.00	0.00	0.00	0.00	0.00
	12.20	36.63	0.00	0.00	0.00	0.00	0.00
	16.26	36.63	0.00	0.00	0.00	0.00	0.00
1001	20-5AP4						
	0.00	-8.97	0.00	0.00	0.00	0.00	0.00
	4.07	-8.97	0.00	0.00	0.00	0.00	0.00
	8.13	-8.97	0.00	0.00	0.00	0.00	0.00
	12.20	-8.97	0.00	0.00	0.00	0.00	0.00
	16.26	-8.97	0.00	0.00	0.00	0.00	0.00
1001	20-6AP5						
	0.00	2.39	0.00	0.00	0.00	0.00	0.00
	4.07	2.39	0.00	0.00	0.00	0.00	0.00
	8.13	2.39	0.00	0.00	0.00	0.00	0.00
	12.20	2.39	0.00	0.00	0.00	0.00	0.00
	16.26	2.39	0.00	0.00	0.00	0.00	0.00
1001	20-7AP6						
	0.00	-6.610E-01	0.00	0.00	0.00	0.00	0.00
	4.07	-6.610E-01	0.00	0.00	0.00	0.00	0.00
	8.13	-6.610E-01	0.00	0.00	0.00	0.00	0.00
	12.20	-6.610E-01	0.00	0.00	0.00	0.00	0.00
	16.26	-6.610E-01	0.00	0.00	0.00	0.00	0.00
1001	20-8AP7						
	0.00	1.693E-01	0.00	0.00	0.00	0.00	0.00
	4.07	1.693E-01	0.00	0.00	0.00	0.00	0.00
	8.13	1.693E-01	0.00	0.00	0.00	0.00	0.00
	12.20	1.693E-01	0.00	0.00	0.00	0.00	0.00
	16.26	1.693E-01	0.00	0.00	0.00	0.00	0.00
1001	20-9AP13						
	0.00	4.387E-05	0.00	0.00	0.00	0.00	0.00
	4.07	4.387E-05	0.00	0.00	0.00	0.00	0.00
	8.13	4.387E-05	0.00	0.00	0.00	0.00	0.00
	12.20	4.387E-05	0.00	0.00	0.00	0.00	0.00
	16.26	4.387E-05	0.00	0.00	0.00	0.00	0.00
1001	20-10A14						
	0.00	-1.114E-05	0.00	0.00	0.00	0.00	0.00
	4.07	-1.114E-05	0.00	0.00	0.00	0.00	0.00
	8.13	-1.114E-05	0.00	0.00	0.00	0.00	0.00
	12.20	-1.114E-05	0.00	0.00	0.00	0.00	0.00

	16.26	-1.114E-05	0.00	0.00	0.00	0.00	0.00
1001	20-11A15						
	0.00	2.820E-06	0.00	0.00	0.00	0.00	0.00
	4.07	2.820E-06	0.00	0.00	0.00	0.00	0.00
	8.13	2.820E-06	0.00	0.00	0.00	0.00	0.00
	12.20	2.820E-06	0.00	0.00	0.00	0.00	0.00
	16.26	2.820E-06	0.00	0.00	0.00	0.00	0.00
1001	20-12A16						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	4.07	0.00	0.00	0.00	0.00	0.00	0.00
	8.13	0.00	0.00	0.00	0.00	0.00	0.00
	12.20	0.00	0.00	0.00	0.00	0.00	0.00
	16.26	0.00	0.00	0.00	0.00	0.00	0.00
1001	30-1FCU1						
	0.00	0.00	0.00	-31.12	0.00	-658.54	0.00
	4.07	0.00	0.00	-31.12	0.00	-532.04	0.00
	8.13	0.00	0.00	-31.12	0.00	-405.55	0.00
	12.20	0.00	0.00	-31.12	0.00	-279.06	0.00
	16.26	0.00	0.00	-31.12	0.00	-152.56	0.00
1001	30-2FCU2						
	0.00	0.00	0.00	-31.20	0.00	-660.05	0.00
	4.07	0.00	0.00	-31.20	0.00	-533.24	0.00
	8.13	0.00	0.00	-31.20	0.00	-406.43	0.00
	12.20	0.00	0.00	-31.20	0.00	-279.62	0.00
	16.26	0.00	0.00	-31.20	0.00	-152.81	0.00
1001	30-3FCU3						
	0.00	0.00	0.00	-31.17	0.00	-659.55	0.00
	4.07	0.00	0.00	-31.17	0.00	-532.83	0.00
	8.13	0.00	0.00	-31.17	0.00	-406.11	0.00
	12.20	0.00	0.00	-31.17	0.00	-279.39	0.00
	16.26	0.00	0.00	-31.17	0.00	-152.67	0.00
1001	30-4FCI1						
	0.00	0.00	0.00	-30.47	0.00	-646.11	0.00
	4.07	0.00	0.00	-30.47	0.00	-522.26	0.00
	8.13	0.00	0.00	-30.47	0.00	-398.40	0.00
	12.20	0.00	0.00	-30.47	0.00	-274.55	0.00
	16.26	0.00	0.00	-30.47	0.00	-150.69	0.00
1001	30-5FCI2						
	0.00	0.00	0.00	-30.54	0.00	-647.41	0.00
	4.07	0.00	0.00	-30.54	0.00	-523.27	0.00
	8.13	0.00	0.00	-30.54	0.00	-399.13	0.00
	12.20	0.00	0.00	-30.54	0.00	-275.00	0.00
	16.26	0.00	0.00	-30.54	0.00	-150.86	0.00
1001	30-6FCI3						
	0.00	0.00	0.00	-30.52	0.00	-646.94	0.00
	4.07	0.00	0.00	-30.52	0.00	-522.89	0.00
	8.13	0.00	0.00	-30.52	0.00	-398.84	0.00
	12.20	0.00	0.00	-30.52	0.00	-274.78	0.00
	16.26	0.00	0.00	-30.52	0.00	-150.73	0.00
1002	1PP						
	0.00	-1206.16	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-1206.16	0.00	0.00	0.00	0.00	0.00
	1.38	-1206.16	0.00	0.00	0.00	0.00	0.00
	2.06	-1206.16	0.00	0.00	0.00	0.00	0.00
	2.75	-1206.16	0.00	0.00	0.00	0.00	0.00
1002	2CM-BAL						
	0 00	-483.02	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-483.02	0.00	0.00	0.00	0.00	0.00
	1.38	-483.02	0.00	0.00	0.00	0.00	0.00
	2.06	-483.02	0.00	0.00	0.00	0.00	0.00
	2.75	-483.02	0.00	0.00	0.00	0.00	0.00
1002	3RCP						
	0.00	-166.71	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-166.71	0.00	0.00	0.00	0.00	0.00
	1.38	-166.71	0.00	0.00	0.00	0.00	0.00
	2.06	-166.71	0.00	0.00	0.00	0.00	0.00
	2.75	-166.71	0.00	0.00	0.00	0.00	0.00
1002	4-1DP1						
	0.00	1.060E-01	0.00	9.414E-02	0.00	2.015E-02	0.00
	6.9E-01	1.060E-01	0.00	9.414E-02	0.00	-4.458E-02	0.00
	1.38	1.060E-01	0.00	9.414E-02	0.00	-1.093E-01	0.00
	2.06	1.060E-01	0.00	9.414E-02	0.00	-1.740E-01	0.00
	2.75	1.060E-01	0.00	9.414E-02	0.00	-2.387E-01	0.00
1002	4-2DP2						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
1002	4-3DP3						
	0.00	-8.064E-01	0.00	5.278E-02	0.00	1.245E-01	0.00
	6.9E-01	-8.064E-01	0.00	5.278E-02	0.00	8.826E-02	0.00
	1.38	-8.064E-01	0.00	5.278E-02	0.00	5.198E-02	0.00

	2.06	-8.064E-01	0.00	5.278E-02	0.00	1.569E-02	0.00
	2.75	-8.064E-01	0.00	5.278E-02	0.00	-2.059E-02	0.00
1002	4-4DP4						
	0.00	2.121E-01	0.00	0.00	0.00	0.00	0.00
	6.9E-01	2.121E-01	0.00	0.00	0.00	0.00	0.00
	1.38	2.121E-01	0.00	0.00	0.00	0.00	0.00
	2.06	2.121E-01	0.00	0.00	0.00	0.00	0.00
	2.75	2.121E-01	0.00	0.00	0.00	0.00	0.00
1002	4-5DP5						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
1002	4-6DP6						
	0.00	-1.61	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-1.61	0.00	0.00	0.00	0.00	0.00
	1.38	-1.61	0.00	0.00	0.00	0.00	0.00
	2.06	-1.61	0.00	0.00	0.00	0.00	0.00
	2.75	-1.61	0.00	0.00	0.00	0.00	0.00
1002	5-7DT1						
	0.00	140.12	0.00	4.05	0.00	-272.56	0.00
	6.9E-01	140.12	0.00	4.05	0.00	-275.35	0.00
	1.38	140.12	0.00	4.05	0.00	-278.13	0.00
	2.06	140.12	0.00	4.05	0.00	-280.91	0.00
	2.75	140.12	0.00	4.05	0.00	-283.70	0.00
1002	5-8DT2						
	0.00	280.25	0.00	0.00	0.00	0.00	0.00
	6.9E-01	280.25	0.00	0.00	0.00	0.00	0.00
	1.38	280.25	0.00	0.00	0.00	0.00	0.00
	2.06	280.25	0.00	0.00	0.00	0.00	0.00
	2.75	280.25	0.00	0.00	0.00	0.00	0.00
1002	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
1002	7-PEXT						
	0.00	41.66	0.00	0.00	0.00	0.00	0.00
	6.9E-01	41.66	0.00	0.00	0.00	0.00	0.00
	1.38	41.66	0.00	0.00	0.00	0.00	0.00
	2.06	41.66	0.00	0.00	0.00	0.00	0.00
	2.75	41.66	0.00	0.00	0.00	0.00	0.00
1002	8-VIESS						
	0.00	0.00	0.00	-50.44	0.00	-34.39	0.00
	6.9E-01	0.00	0.00	-50.44	0.00	2.917E-01	0.00
	1.38	0.00	0.00	-50.44	0.00	34.97	0.00
	2.06	0.00	0.00	-50.44	0.00	69.65	0.00
	2.75	0.00	0.00	-50.44	0.00	104.32	0.00
1002	9VIE+SC						
	0.00	0.00	0.00	-51.31	0.00	-123.69	0.00
	6.9E-01	0.00	0.00	-51.31	0.00	-88.41	0.00
	1.38	0.00	0.00	-51.31	0.00	-53.13	0.00
	2.06	0.00	0.00	-51.31	0.00	-17.85	0.00
	2.75	0.00	0.00	-51.31	0.00	17.42	0.00
1002	10-NIEVE						
	0.00	-48.71	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-48.71	0.00	0.00	0.00	0.00	0.00
	1.38	-48.71	0.00	0.00	0.00	0.00	0.00
	2.06	-48.71	0.00	0.00	0.00	0.00	0.00
	2.75	-48.71	0.00	0.00	0.00	0.00	0.00
1002	11GTEMP						
	0.00	35.97	0.00	0.00	0.00	0.00	0.00
	6.9E-01	35.97	0.00	0.00	0.00	0.00	0.00
	1.38	35.97	0.00	0.00	0.00	0.00	0.00
	2.06	35.97	0.00	0.00	0.00	0.00	0.00
	2.75	35.97	0.00	0.00	0.00	0.00	0.00
1002	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
1002	13SCPA1						
	0.00	-24.16	0.00	1.60	0.00	-107.89	0.00
	6.9E-01	-24.16	0.00	1.60	0.00	-108.99	0.00
	1.38	-24.16	0.00	1.60	0.00	-110.09	0.00
	2.06	-24.16	0.00	1.60	0.00	-111.19	0.00
	2.75	-24.16	0.00	1.60	0.00	-112.30	0.00
1002	14SCPA2						
	0.00	-24.16	0.00	-1.60	0.00	107.89	0.00
	6.9E-01	-24.16	0.00	-1.60	0.00	108.99	0.00
	1.38	-24.16	0.00	-1.60	0.00	110.09	0.00

	2.06	-24.16	0.00	-1.60	0.00	111.19	0.00
	2.75	-24.16	0.00	-1.60	0.00	112.30	0.00
1002	15SCBAR						
	0.00	0.00	0.00	-10.87	0.00	-38.20	0.00
	6.9E-01	0.00	0.00	-10.87	0.00	-30.73	0.00
	1.38	0.00	0.00	-10.87	0.00	-23.26	0.00
	2.06	0.00	0.00	-10.87	0.00	-15.79	0.00
	2.75	0.00	0.00	-10.87	0.00	-8.32	0.00
1002	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
1002	20-2AP1						
	0.00	108.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	108.00	0.00	0.00	0.00	0.00	0.00
	1.38	108.00	0.00	0.00	0.00	0.00	0.00
	2.06	108.00	0.00	0.00	0.00	0.00	0.00
	2.75	108.00	0.00	0.00	0.00	0.00	0.00
1002	20-3AP2						
	0.00	-90.94	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-90.94	0.00	0.00	0.00	0.00	0.00
	1.38	-90.94	0.00	0.00	0.00	0.00	0.00
	2.06	-90.94	0.00	0.00	0.00	0.00	0.00
	2.75	-90.94	0.00	0.00	0.00	0.00	0.00
1002	20-4AP3						
	0.00	36.63	0.00	0.00	0.00	0.00	0.00
	6.9E-01	36.63	0.00	0.00	0.00	0.00	0.00
	1.38	36.63	0.00	0.00	0.00	0.00	0.00
	2.06	36.63	0.00	0.00	0.00	0.00	0.00
	2.75	36.63	0.00	0.00	0.00	0.00	0.00
1002	20-5AP4						
	0.00	-8.97	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-8.97	0.00	0.00	0.00	0.00	0.00
	1.38	-8.97	0.00	0.00	0.00	0.00	0.00
	2.06	-8.97	0.00	0.00	0.00	0.00	0.00
	2.75	-8.97	0.00	0.00	0.00	0.00	0.00
1002	20-6AP5						
	0.00	2.39	0.00	0.00	0.00	0.00	0.00
	6.9E-01	2.39	0.00	0.00	0.00	0.00	0.00
	1.38	2.39	0.00	0.00	0.00	0.00	0.00
	2.06	2.39	0.00	0.00	0.00	0.00	0.00
	2.75	2.39	0.00	0.00	0.00	0.00	0.00
1002	20-7AP6						
	0.00	-6.610E-01	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-6.610E-01	0.00	0.00	0.00	0.00	0.00
	1.38	-6.610E-01	0.00	0.00	0.00	0.00	0.00
	2.06	-6.610E-01	0.00	0.00	0.00	0.00	0.00
	2.75	-6.610E-01	0.00	0.00	0.00	0.00	0.00
1002	20-8AP7						
	0.00	1.693E-01	0.00	0.00	0.00	0.00	0.00
	6.9E-01	1.693E-01	0.00	0.00	0.00	0.00	0.00
	1.38	1.693E-01	0.00	0.00	0.00	0.00	0.00
	2.06	1.693E-01	0.00	0.00	0.00	0.00	0.00
	2.75	1.693E-01	0.00	0.00	0.00	0.00	0.00
1002	20-9AP13						
	0.00	4.387E-05	0.00	0.00	0.00	0.00	0.00
	6.9E-01	4.387E-05	0.00	0.00	0.00	0.00	0.00
	1.38	4.387E-05	0.00	0.00	0.00	0.00	0.00
	2.06	4.387E-05	0.00	0.00	0.00	0.00	0.00
	2.75	4.387E-05	0.00	0.00	0.00	0.00	0.00
1002	20-10A14						
	0.00	-1.114E-05	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-1.114E-05	0.00	0.00	0.00	0.00	0.00
	1.38	-1.114E-05	0.00	0.00	0.00	0.00	0.00
	2.06	-1.114E-05	0.00	0.00	0.00	0.00	0.00
	2.75	-1.114E-05	0.00	0.00	0.00	0.00	0.00
1002	20-11A15						
	0.00	2.820E-06	0.00	0.00	0.00	0.00	0.00
	6.9E-01	2.820E-06	0.00	0.00	0.00	0.00	0.00
	1.38	2.820E-06	0.00	0.00	0.00	0.00	0.00
	2.06	2.820E-06	0.00	0.00	0.00	0.00	0.00
	2.75	2.820E-06	0.00	0.00	0.00	0.00	0.00
1002	20-12A16						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
1002	30-1FCU1						
	0.00	0.00	0.00	-31.12	0.00	-152.56	0.00
	6.9E-01	0.00	0.00	-31.12	0.00	-131.17	0.00
	1.38	0.00	0.00	-31.12	0.00	-109.78	0.00

	2.06	0.00	0.00	-31.12	0.00	-88.38	0.00
	2.75	0.00	0.00	-31.12	0.00	-66.99	0.00
1002	30-2FCU2						
	0.00	0.00	0.00	-31.20	0.00	-152.81	0.00
	6.9E-01	0.00	0.00	-31.20	0.00	-131.37	0.00
	1.38	0.00	0.00	-31.20	0.00	-109.92	0.00
	2.06	0.00	0.00	-31.20	0.00	-88.47	0.00
	2.75	0.00	0.00	-31.20	0.00	-67.03	0.00
1002	30-3FCU3						
	0.00	0.00	0.00	-31.17	0.00	-152.67	0.00
	6.9E-01	0.00	0.00	-31.17	0.00	-131.24	0.00
	1.38	0.00	0.00	-31.17	0.00	-109.80	0.00
	2.06	0.00	0.00	-31.17	0.00	-88.37	0.00
	2.75	0.00	0.00	-31.17	0.00	-66.94	0.00
1002	30-4FCI1						
	0.00	0.00	0.00	-30.47	0.00	-150.69	0.00
	6.9E-01	0.00	0.00	-30.47	0.00	-129.74	0.00
	1.38	0.00	0.00	-30.47	0.00	-108.80	0.00
	2.06	0.00	0.00	-30.47	0.00	-87.85	0.00
	2.75	0.00	0.00	-30.47	0.00	-66.90	0.00
1002	30-5FCI2						
	0.00	0.00	0.00	-30.54	0.00	-150.86	0.00
	6.9E-01	0.00	0.00	-30.54	0.00	-129.86	0.00
	1.38	0.00	0.00	-30.54	0.00	-108.87	0.00
	2.06	0.00	0.00	-30.54	0.00	-87.87	0.00
	2.75	0.00	0.00	-30.54	0.00	-66.88	0.00
1002	30-6FCI3						
	0.00	0.00	0.00	-30.52	0.00	-150.73	0.00
	6.9E-01	0.00	0.00	-30.52	0.00	-129.75	0.00
	1.38	0.00	0.00	-30.52	0.00	-108.77	0.00
	2.06	0.00	0.00	-30.52	0.00	-87.79	0.00
	2.75	0.00	0.00	-30.52	0.00	-66.81	0.00
2001	1PP						
	0.00	-1379.47	0.00	0.00	0.00	0.00	0.00
	3.59	-1331.20	0.00	0.00	0.00	0.00	0.00
	7.17	-1283.64	0.00	0.00	0.00	0.00	0.00
	10.76	-1236.78	0.00	0.00	0.00	0.00	0.00
	14.34	-1190.63	0.00	0.00	0.00	0.00	0.00
2001	2CM-BAL						
	0.00	-476.88	0.00	0.00	0.00	0.00	0.00
	3.59	-476.88	0.00	0.00	0.00	0.00	0.00
	7.17	-476.88	0.00	0.00	0.00	0.00	0.00
	10.76	-476.88	0.00	0.00	0.00	0.00	0.00
	14.34	-476.88	0.00	0.00	0.00	0.00	0.00
2001	3RCP						
	0.00	-165.08	0.00	0.00	0.00	0.00	0.00
	3.59	-165.08	0.00	0.00	0.00	0.00	0.00
	7.17	-165.08	0.00	0.00	0.00	0.00	0.00
	10.76	-165.08	0.00	0.00	0.00	0.00	0.00
	14.34	-165.08	0.00	0.00	0.00	0.00	0.00
2001	4-1DP1						
	0.00	-4.061E-01	0.00	6.182E-01	0.00	5.17	0.00
	3.59	-4.061E-01	0.00	6.182E-01	0.00	2.95	0.00
	7.17	-4.061E-01	0.00	6.182E-01	0.00	7.386E-01	0.00
	10.76	-4.061E-01	0.00	6.182E-01	0.00	-1.48	0.00
	14.34	-4.061E-01	0.00	6.182E-01	0.00	-3.69	0.00
2001	4-2DP2						
	0.00	0.00	0.00	-1.281E-06	0.00	-1.685E-05	0.00
	3.59	0.00	0.00	-1.281E-06	0.00	-1.226E-05	0.00
	7.17	0.00	0.00	-1.281E-06	0.00	-7.671E-06	0.00
	10.76	0.00	0.00	-1.281E-06	0.00	-3.079E-06	0.00
	14.34	0.00	0.00	-1.281E-06	0.00	1.513E-06	0.00
2001	4-3DP3						
	0.00	3.09	0.00	4.302E-01	0.00	4.37	0.00
	3.59	3.09	0.00	4.302E-01	0.00	2.82	0.00
	7.17	3.09	0.00	4.302E-01	0.00	1.28	0.00
	10.76	3.09	0.00	4.302E-01	0.00	-2.606E-01	0.00
	14.34	3.09	0.00	4.302E-01	0.00	-1.80	0.00
2001	4-4DP4						
	0.00	-8.122E-01	0.00	0.00	0.00	0.00	0.00
	3.59	-8.122E-01	0.00	0.00	0.00	0.00	0.00
	7.17	-8.122E-01	0.00	0.00	0.00	0.00	0.00
	10.76	-8.122E-01	0.00	0.00	0.00	0.00	0.00
	14.34	-8.122E-01	0.00	0.00	0.00	0.00	0.00
2001	4-5DP5						
	0.00	-1.313E-06	0.00	0.00	0.00	0.00	0.00
	3.59	-1.313E-06	0.00	0.00	0.00	0.00	0.00
	7.17	-1.313E-06	0.00	0.00	0.00	0.00	0.00
	10.76	-1.313E-06	0.00	0.00	0.00	0.00	0.00
	14.34	-1.313E-06	0.00	0.00	0.00	0.00	0.00
2001	4-6DP6						
	0.00	6.18	0.00	0.00	0.00	0.00	0.00
	3.59	6.18	0.00	0.00	0.00	0.00	0.00

	7.17	6.18	0.00	0.00	0.00	0.00	0.00
	10.76	6.18	0.00	0.00	0.00	0.00	0.00
	14.34	6.18	0.00	0.00	0.00	0.00	0.00
2001	5-7DT1						
	0.00	138.29	0.00	1.81	0.00	-315.74	0.00
	3.59	138.29	0.00	1.81	0.00	-322.24	0.00
	7.17	138.29	0.00	1.81	0.00	-328.75	0.00
	10.76	138.29	0.00	1.81	0.00	-335.25	0.00
	14.34	138.29	0.00	1.81	0.00	-341.75	0.00
2001	5-8DT2						
	0.00	276.57	0.00	0.00	0.00	0.00	0.00
	3.59	276.57	0.00	0.00	0.00	0.00	0.00
	7.17	276.57	0.00	0.00	0.00	0.00	0.00
	10.76	276.57	0.00	0.00	0.00	0.00	0.00
	14.34	276.57	0.00	0.00	0.00	0.00	0.00
2001	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	3.59	0.00	0.00	0.00	0.00	0.00	0.00
	7.17	0.00	0.00	0.00	0.00	0.00	0.00
	10.76	0.00	0.00	0.00	0.00	0.00	0.00
	14.34	0.00	0.00	0.00	0.00	0.00	0.00
2001	7-PEXT						
	0.00	5.34	0.00	0.00	0.00	0.00	0.00
	3.59	5.34	0.00	0.00	0.00	0.00	0.00
	7.17	5.34	0.00	0.00	0.00	0.00	0.00
	10.76	5.34	0.00	0.00	0.00	0.00	0.00
	14.34	5.34	0.00	0.00	0.00	0.00	0.00
2001	8-VIESS						
	0.00	0.00	0.00	-64.66	0.00	-1014.77	0.00
	3.59	0.00	0.00	-63.44	0.00	-785.17	0.00
	7.17	0.00	0.00	-62.22	0.00	-559.93	0.00
	10.76	0.00	0.00	-61.00	0.00	-339.07	0.00
	14.34	0.00	0.00	-59.78	0.00	-122.57	0.00
2001	9VIE+SC						
	0.00	0.00	0.00	-66.41	0.00	-1148.27	0.00
	3.59	0.00	0.00	-65.19	0.00	-912.38	0.00
	7.17	0.00	0.00	-63.97	0.00	-680.85	0.00
	10.76	0.00	0.00	-62.75	0.00	-453.70	0.00
	14.34	0.00	0.00	-61.53	0.00	-230.91	0.00
2001	10-NIEVE						
	0.00	-48.07	0.00	0.00	0.00	0.00	0.00
	3.59	-48.07	0.00	0.00	0.00	0.00	0.00
	7.17	-48.07	0.00	0.00	0.00	0.00	0.00
	10.76	-48.07	0.00	0.00	0.00	0.00	0.00
	14.34	-48.07	0.00	0.00	0.00	0.00	0.00
2001	11GTEMP						
	0.00	-7.35	0.00	0.00	0.00	0.00	0.00
	3.59	-7.35	0.00	0.00	0.00	0.00	0.00
	7.17	-7.35	0.00	0.00	0.00	0.00	0.00
	10.76	-7.35	0.00	0.00	0.00	0.00	0.00
	14.34	-7.35	0.00	0.00	0.00	0.00	0.00
2001	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	3.59	0.00	0.00	0.00	0.00	0.00	0.00
	7.17	0.00	0.00	0.00	0.00	0.00	0.00
	10.76	0.00	0.00	0.00	0.00	0.00	0.00
	14.34	0.00	0.00	0.00	0.00	0.00	0.00
2001	13SCPA1						
	0.00	-23.84	0.00	7.179E-01	0.00	-124.98	0.00
	3.59	-23.84	0.00	7.179E-01	0.00	-127.56	0.00
	7.17	-23.84	0.00	7.179E-01	0.00	-130.13	0.00
	10.76	-23.84	0.00	7.179E-01	0.00	-132.70	0.00
	14.34	-23.84	0.00	7.179E-01	0.00	-135.28	0.00
2001	14SCPA2						
	0.00	-23.84	0.00	-7.179E-01	0.00	124.98	0.00
	3.59	-23.84	0.00	-7.179E-01	0.00	127.56	0.00
	7.17	-23.84	0.00	-7.179E-01	0.00	130.13	0.00
	10.76	-23.84	0.00	-7.179E-01	0.00	132.70	0.00
	14.34	-23.84	0.00	-7.179E-01	0.00	135.28	0.00
2001	15SCBAR						
	0.00	0.00	0.00	-13.62	0.00	-259.87	0.00
	3.59	0.00	0.00	-13.62	0.00	-211.06	0.00
	7.17	0.00	0.00	-13.62	0.00	-162.25	0.00
	10.76	0.00	0.00	-13.62	0.00	-113.44	0.00
	14.34	0.00	0.00	-13.62	0.00	-64.63	0.00
2001	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	3.59	0.00	0.00	0.00	0.00	0.00	0.00
	7.17	0.00	0.00	0.00	0.00	0.00	0.00
	10.76	0.00	0.00	0.00	0.00	0.00	0.00
	14.34	0.00	0.00	0.00	0.00	0.00	0.00
2001	20-2AP1						
	0.00	-90.94	0.00	0.00	0.00	0.00	0.00
	3.59	-90.94	0.00	0.00	0.00	0.00	0.00

	7.17	-90.94	0.00	0.00	0.00	0.00	0.00
	10.76	-90.94	0.00	0.00	0.00	0.00	0.00
	14.34	-90.94	0.00	0.00	0.00	0.00	0.00
2001	20-3AP2						
	0.00	121.21	0.00	0.00	0.00	0.00	0.00
	3.59	121.21	0.00	0.00	0.00	0.00	0.00
	7.17	121.21	0.00	0.00	0.00	0.00	0.00
	10.76	121.21	0.00	0.00	0.00	0.00	0.00
	14.34	121.21	0.00	0.00	0.00	0.00	0.00
2001	20-4AP3						
	0.00	-87.07	0.00	0.00	0.00	0.00	0.00
	3.59	-87.07	0.00	0.00	0.00	0.00	0.00
	7.17	-87.07	0.00	0.00	0.00	0.00	0.00
	10.76	-87.07	0.00	0.00	0.00	0.00	0.00
	14.34	-87.07	0.00	0.00	0.00	0.00	0.00
2001	20-5AP4						
	0.00	34.27	0.00	0.00	0.00	0.00	0.00
	3.59	34.27	0.00	0.00	0.00	0.00	0.00
	7.17	34.27	0.00	0.00	0.00	0.00	0.00
	10.76	34.27	0.00	0.00	0.00	0.00	0.00
	14.34	34.27	0.00	0.00	0.00	0.00	0.00
2001	20-6AP5						
	0.00	-9.17	0.00	0.00	0.00	0.00	0.00
	3.59	-9.17	0.00	0.00	0.00	0.00	0.00
	7.17	-9.17	0.00	0.00	0.00	0.00	0.00
	10.76	-9.17	0.00	0.00	0.00	0.00	0.00
	14.34	-9.17	0.00	0.00	0.00	0.00	0.00
2001	20-7AP6						
	0.00	2.53	0.00	0.00	0.00	0.00	0.00
	3.59	2.53	0.00	0.00	0.00	0.00	0.00
	7.17	2.53	0.00	0.00	0.00	0.00	0.00
	10.76	2.53	0.00	0.00	0.00	0.00	0.00
	14.34	2.53	0.00	0.00	0.00	0.00	0.00
2001	20-8AP7						
	0.00	-6.492E-01	0.00	0.00	0.00	0.00	0.00
	3.59	-6.492E-01	0.00	0.00	0.00	0.00	0.00
	7.17	-6.492E-01	0.00	0.00	0.00	0.00	0.00
	10.76	-6.492E-01	0.00	0.00	0.00	0.00	0.00
	14.34	-6.492E-01	0.00	0.00	0.00	0.00	0.00
2001	20-9AP13						
	0.00	-1.682E-04	0.00	0.00	0.00	0.00	0.00
	3.59	-1.682E-04	0.00	0.00	0.00	0.00	0.00
	7.17	-1.682E-04	0.00	0.00	0.00	0.00	0.00
	10.76	-1.682E-04	0.00	0.00	0.00	0.00	0.00
	14.34	-1.682E-04	0.00	0.00	0.00	0.00	0.00
2001	20-10A14						
	0.00	4.271E-05	0.00	0.00	0.00	0.00	0.00
	3.59	4.271E-05	0.00	0.00	0.00	0.00	0.00
	7.17	4.271E-05	0.00	0.00	0.00	0.00	0.00
	10.76	4.271E-05	0.00	0.00	0.00	0.00	0.00
	14.34	4.271E-05	0.00	0.00	0.00	0.00	0.00
2001	20-11A15						
	0.00	-1.081E-05	0.00	0.00	0.00	0.00	0.00
	3.59	-1.081E-05	0.00	0.00	0.00	0.00	0.00
	7.17	-1.081E-05	0.00	0.00	0.00	0.00	0.00
	10.76	-1.081E-05	0.00	0.00	0.00	0.00	0.00
	14.34	-1.081E-05	0.00	0.00	0.00	0.00	0.00
2001	20-12A16						
	0.00	2.721E-06	0.00	0.00	0.00	0.00	0.00
	3.59	2.721E-06	0.00	0.00	0.00	0.00	0.00
	7.17	2.721E-06	0.00	0.00	0.00	0.00	0.00
	10.76	2.721E-06	0.00	0.00	0.00	0.00	0.00
	14.34	2.721E-06	0.00	0.00	0.00	0.00	0.00
2001	30-1FCU1						
	0.00	0.00	0.00	-38.94	0.00	-801.11	0.00
	3.59	0.00	0.00	-38.94	0.00	-661.52	0.00
	7.17	0.00	0.00	-38.94	0.00	-521.93	0.00
	10.76	0.00	0.00	-38.94	0.00	-382.34	0.00
	14.34	0.00	0.00	-38.94	0.00	-242.75	0.00
2001	30-2FCU2						
	0.00	0.00	0.00	-39.57	0.00	-808.06	0.00
	3.59	0.00	0.00	-39.57	0.00	-666.18	0.00
	7.17	0.00	0.00	-39.57	0.00	-524.31	0.00
	10.76	0.00	0.00	-39.57	0.00	-382.44	0.00
	14.34	0.00	0.00	-39.57	0.00	-240.57	0.00
2001	30-3FCU3						
	0.00	0.00	0.00	-39.30	0.00	-804.86	0.00
	3.59	0.00	0.00	-39.30	0.00	-663.95	0.00
	7.17	0.00	0.00	-39.30	0.00	-523.05	0.00
	10.76	0.00	0.00	-39.30	0.00	-382.14	0.00
	14.34	0.00	0.00	-39.30	0.00	-241.24	0.00
2001	30-4FCI1						
	0.00	0.00	0.00	-38.22	0.00	-787.30	0.00
	3.59	0.00	0.00	-38.22	0.00	-650.28	0.00

	7.17	0.00	0.00	-38.22	0.00	-513.27	0.00
	10.76	0.00	0.00	-38.22	0.00	-376.25	0.00
	14.34	0.00	0.00	-38.22	0.00	-239.23	0.00
2001	30-5FCI2						
	0.00	0.00	0.00	-38.75	0.00	-792.86	0.00
	3.59	0.00	0.00	-38.75	0.00	-653.92	0.00
	7.17	0.00	0.00	-38.75	0.00	-514.98	0.00
	10.76	0.00	0.00	-38.75	0.00	-376.05	0.00
	14.34	0.00	0.00	-38.75	0.00	-237.11	0.00
2001	30-6FCI3						
	0.00	0.00	0.00	-38.51	0.00	-789.96	0.00
	3.59	0.00	0.00	-38.51	0.00	-651.91	0.00
	7.17	0.00	0.00	-38.51	0.00	-513.86	0.00
	10.76	0.00	0.00	-38.51	0.00	-375.81	0.00
	14.34	0.00	0.00	-38.51	0.00	-237.76	0.00
2002	1PP						
	0.00	-1190.63	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-1190.63	0.00	0.00	0.00	0.00	0.00
	1.38	-1190.63	0.00	0.00	0.00	0.00	0.00
	2.06	-1190.63	0.00	0.00	0.00	0.00	0.00
	2.75	-1190.63	0.00	0.00	0.00	0.00	0.00
2002	2CM-BAL						
	0.00	-476.88	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-476.88	0.00	0.00	0.00	0.00	0.00
	1.38	-476.88	0.00	0.00	0.00	0.00	0.00
	2.06	-476.88	0.00	0.00	0.00	0.00	0.00
	2.75	-476.88	0.00	0.00	0.00	0.00	0.00
2002	3RCP						
	0.00	-165.08	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-165.08	0.00	0.00	0.00	0.00	0.00
	1.38	-165.08	0.00	0.00	0.00	0.00	0.00
	2.06	-165.08	0.00	0.00	0.00	0.00	0.00
	2.75	-165.08	0.00	0.00	0.00	0.00	0.00
2002	4-1DP1						
	0.00	-4.061E-01	0.00	6.182E-01	0.00	-3.69	0.00
	6.9E-01	-4.061E-01	0.00	6.182E-01	0.00	-4.12	0.00
	1.38	-4.061E-01	0.00	6.182E-01	0.00	-4.54	0.00
	2.06	-4.061E-01	0.00	6.182E-01	0.00	-4.97	0.00
	2.75	-4.061E-01	0.00	6.182E-01	0.00	-5.39	0.00
2002	4-2DP2						
	0.00	0.00	0.00	-1.281E-06	0.00	1.513E-06	0.00
	6.9E-01	0.00	0.00	-1.281E-06	0.00	2.393E-06	0.00
	1.38	0.00	0.00	-1.281E-06	0.00	3.274E-06	0.00
	2.06	0.00	0.00	-1.281E-06	0.00	4.154E-06	0.00
	2.75	0.00	0.00	-1.281E-06	0.00	5.035E-06	0.00
2002	4-3DP3						
	0.00	3.09	0.00	4.302E-01	0.00	-1.80	0.00
	6.9E-01	3.09	0.00	4.302E-01	0.00	-2.10	0.00
	1.38	3.09	0.00	4.302E-01	0.00	-2.39	0.00
	2.06	3.09	0.00	4.302E-01	0.00	-2.69	0.00
	2.75	3.09	0.00	4.302E-01	0.00	-2.99	0.00
2002	4-4DP4						
	0.00	-8.122E-01	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-8.122E-01	0.00	0.00	0.00	0.00	0.00
	1.38	-8.122E-01	0.00	0.00	0.00	0.00	0.00
	2.06	-8.122E-01	0.00	0.00	0.00	0.00	0.00
	2.75	-8.122E-01	0.00	0.00	0.00	0.00	0.00
2002	4-5DP5						
	0.00	-1.313E-06	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-1.313E-06	0.00	0.00	0.00	0.00	0.00
	1.38	-1.313E-06	0.00	0.00	0.00	0.00	0.00
	2.06	-1.313E-06	0.00	0.00	0.00	0.00	0.00
	2.75	-1.313E-06	0.00	0.00	0.00	0.00	0.00
2002	4-6DP6						
	0.00	6.18	0.00	0.00	0.00	0.00	0.00
	6.9E-01	6.18	0.00	0.00	0.00	0.00	0.00
	1.38	6.18	0.00	0.00	0.00	0.00	0.00
	2.06	6.18	0.00	0.00	0.00	0.00	0.00
	2.75	6.18	0.00	0.00	0.00	0.00	0.00
2002	5-7DT1						
	0.00	138.29	0.00	1.81	0.00	-341.75	0.00
	6.9E-01	138.29	0.00	1.81	0.00	-343.00	0.00
	1.38	138.29	0.00	1.81	0.00	-344.24	0.00
	2.06	138.29	0.00	1.81	0.00	-345.49	0.00
	2.75	138.29	0.00	1.81	0.00	-346.74	0.00
2002	5-8DT2						
	0.00	276.57	0.00	0.00	0.00	0.00	0.00
	6.9E-01	276.57	0.00	0.00	0.00	0.00	0.00
	1.38	276.57	0.00	0.00	0.00	0.00	0.00
	2.06	276.57	0.00	0.00	0.00	0.00	0.00
	2.75	276.57	0.00	0.00	0.00	0.00	0.00
2002	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00

	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
2002	7-PEXT						
	0.00	5.34	0.00	0.00	0.00	0.00	0.00
	6.9E-01	5.34	0.00	0.00	0.00	0.00	0.00
	1.38	5.34	0.00	0.00	0.00	0.00	0.00
	2.06	5.34	0.00	0.00	0.00	0.00	0.00
	2.75	5.34	0.00	0.00	0.00	0.00	0.00
2002	8-VIESS						
	0.00	0.00	0.00	-59.78	0.00	-122.57	0.00
	6.9E-01	0.00	0.00	-59.78	0.00	-81.47	0.00
	1.38	0.00	0.00	-59.78	0.00	-40.38	0.00
	2.06	0.00	0.00	-59.78	0.00	7.220E-01	0.00
	2.75	0.00	0.00	-59.78	0.00	41.82	0.00
2002	9VIE+SC						
	0.00	0.00	0.00	-61.53	0.00	-230.91	0.00
	6.9E-01	0.00	0.00	-61.53	0.00	-188.61	0.00
	1.38	0.00	0.00	-61.53	0.00	-146.31	0.00
	2.06	0.00	0.00	-61.53	0.00	-104.00	0.00
	2.75	0.00	0.00	-61.53	0.00	-61.70	0.00
2002	10-NIEVE						
	0.00	-48.07	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-48.07	0.00	0.00	0.00	0.00	0.00
	1.38	-48.07	0.00	0.00	0.00	0.00	0.00
	2.06	-48.07	0.00	0.00	0.00	0.00	0.00
	2.75	-48.07	0.00	0.00	0.00	0.00	0.00
2002	11GTEMP						
	0.00	-7.35	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-7.35	0.00	0.00	0.00	0.00	0.00
	1.38	-7.35	0.00	0.00	0.00	0.00	0.00
	2.06	-7.35	0.00	0.00	0.00	0.00	0.00
	2.75	-7.35	0.00	0.00	0.00	0.00	0.00
2002	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
2002	13SCPA1						
	0.00	-23.84	0.00	7.179E-01	0.00	-135.28	0.00
	6.9E-01	-23.84	0.00	7.179E-01	0.00	-135.77	0.00
	1.38	-23.84	0.00	7.179E-01	0.00	-136.26	0.00
	2.06	-23.84	0.00	7.179E-01	0.00	-136.76	0.00
	2.75	-23.84	0.00	7.179E-01	0.00	-137.25	0.00
2002	14SCPA2						
	0.00	-23.84	0.00	-7.179E-01	0.00	135.28	0.00
	6.9E-01	-23.84	0.00	-7.179E-01	0.00	135.77	0.00
	1.38	-23.84	0.00	-7.179E-01	0.00	136.26	0.00
	2.06	-23.84	0.00	-7.179E-01	0.00	136.76	0.00
	2.75	-23.84	0.00	-7.179E-01	0.00	137.25	0.00
2002	15SCBAR						
	0.00	0.00	0.00	-13.62	0.00	-64.63	0.00
	6.9E-01	0.00	0.00	-13.62	0.00	-55.27	0.00
	1.38	0.00	0.00	-13.62	0.00	-45.91	0.00
	2.06	0.00	0.00	-13.62	0.00	-36.55	0.00
	2.75	0.00	0.00	-13.62	0.00	-27.19	0.00
2002	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
2002	20-2AP1						
	0.00	-90.94	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-90.94	0.00	0.00	0.00	0.00	0.00
	1.38	-90.94	0.00	0.00	0.00	0.00	0.00
	2.06	-90.94	0.00	0.00	0.00	0.00	0.00
	2.75	-90.94	0.00	0.00	0.00	0.00	0.00
2002	20-3AP2						
	0.00	121.21	0.00	0.00	0.00	0.00	0.00
	6.9E-01	121.21	0.00	0.00	0.00	0.00	0.00
	1.38	121.21	0.00	0.00	0.00	0.00	0.00
	2.06	121.21	0.00	0.00	0.00	0.00	0.00
	2.75	121.21	0.00	0.00	0.00	0.00	0.00
2002	20-4AP3						
	0.00	-87.07	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-87.07	0.00	0.00	0.00	0.00	0.00
	1.38	-87.07	0.00	0.00	0.00	0.00	0.00
	2.06	-87.07	0.00	0.00	0.00	0.00	0.00
	2.75	-87.07	0.00	0.00	0.00	0.00	0.00
2002	20-5AP4						
	0.00	34.27	0.00	0.00	0.00	0.00	0.00

	6.9E-01	34.27	0.00	0.00	0.00	0.00	0.00
	1.38	34.27	0.00	0.00	0.00	0.00	0.00
	2.06	34.27	0.00	0.00	0.00	0.00	0.00
	2.75	34.27	0.00	0.00	0.00	0.00	0.00
2002	20-6AP5						
	0.00	-9.17	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-9.17	0.00	0.00	0.00	0.00	0.00
	1.38	-9.17	0.00	0.00	0.00	0.00	0.00
	2.06	-9.17	0.00	0.00	0.00	0.00	0.00
	2.75	-9.17	0.00	0.00	0.00	0.00	0.00
2002	20-7AP6						
	0.00	2.53	0.00	0.00	0.00	0.00	0.00
	6.9E-01	2.53	0.00	0.00	0.00	0.00	0.00
	1.38	2.53	0.00	0.00	0.00	0.00	0.00
	2.06	2.53	0.00	0.00	0.00	0.00	0.00
	2.75	2.53	0.00	0.00	0.00	0.00	0.00
2002	20-8AP7						
	0.00	-6.492E-01	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-6.492E-01	0.00	0.00	0.00	0.00	0.00
	1.38	-6.492E-01	0.00	0.00	0.00	0.00	0.00
	2.06	-6.492E-01	0.00	0.00	0.00	0.00	0.00
	2.75	-6.492E-01	0.00	0.00	0.00	0.00	0.00
2002	20-9AP13						
	0.00	-1.682E-04	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-1.682E-04	0.00	0.00	0.00	0.00	0.00
	1.38	-1.682E-04	0.00	0.00	0.00	0.00	0.00
	2.06	-1.682E-04	0.00	0.00	0.00	0.00	0.00
	2.75	-1.682E-04	0.00	0.00	0.00	0.00	0.00
2002	20-10A14						
	0.00	4.271E-05	0.00	0.00	0.00	0.00	0.00
	6.9E-01	4.271E-05	0.00	0.00	0.00	0.00	0.00
	1.38	4.271E-05	0.00	0.00	0.00	0.00	0.00
	2.06	4.271E-05	0.00	0.00	0.00	0.00	0.00
	2.75	4.271E-05	0.00	0.00	0.00	0.00	0.00
2002	20-11A15						
	0.00	-1.081E-05	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-1.081E-05	0.00	0.00	0.00	0.00	0.00
	1.38	-1.081E-05	0.00	0.00	0.00	0.00	0.00
	2.06	-1.081E-05	0.00	0.00	0.00	0.00	0.00
	2.75	-1.081E-05	0.00	0.00	0.00	0.00	0.00
2002	20-12A16						
	0.00	2.721E-06	0.00	0.00	0.00	0.00	0.00
	6.9E-01	2.721E-06	0.00	0.00	0.00	0.00	0.00
	1.38	2.721E-06	0.00	0.00	0.00	0.00	0.00
	2.06	2.721E-06	0.00	0.00	0.00	0.00	0.00
	2.75	2.721E-06	0.00	0.00	0.00	0.00	0.00
2002	30-1FCU1						
	0.00	0.00	0.00	-38.94	0.00	-242.75	0.00
	6.9E-01	0.00	0.00	-38.94	0.00	-215.98	0.00
	1.38	0.00	0.00	-38.94	0.00	-189.21	0.00
	2.06	0.00	0.00	-38.94	0.00	-162.44	0.00
	2.75	0.00	0.00	-38.94	0.00	-135.67	0.00
2002	30-2FCU2						
	0.00	0.00	0.00	-39.57	0.00	-240.57	0.00
	6.9E-01	0.00	0.00	-39.57	0.00	-213.36	0.00
	1.38	0.00	0.00	-39.57	0.00	-186.15	0.00
	2.06	0.00	0.00	-39.57	0.00	-158.95	0.00
	2.75	0.00	0.00	-39.57	0.00	-131.74	0.00
2002	30-3FCU3						
	0.00	0.00	0.00	-39.30	0.00	-241.24	0.00
	6.9E-01	0.00	0.00	-39.30	0.00	-214.21	0.00
	1.38	0.00	0.00	-39.30	0.00	-187.19	0.00
	2.06	0.00	0.00	-39.30	0.00	-160.17	0.00
	2.75	0.00	0.00	-39.30	0.00	-133.15	0.00
2002	30-4FCI1						
	0.00	0.00	0.00	-38.22	0.00	-239.23	0.00
	6.9E-01	0.00	0.00	-38.22	0.00	-212.95	0.00
	1.38	0.00	0.00	-38.22	0.00	-186.68	0.00
	2.06	0.00	0.00	-38.22	0.00	-160.40	0.00
	2.75	0.00	0.00	-38.22	0.00	-134.13	0.00
2002	30-5FCI2						
	0.00	0.00	0.00	-38.75	0.00	-237.11	0.00
	6.9E-01	0.00	0.00	-38.75	0.00	-210.47	0.00
	1.38	0.00	0.00	-38.75	0.00	-183.82	0.00
	2.06	0.00	0.00	-38.75	0.00	-157.18	0.00
	2.75	0.00	0.00	-38.75	0.00	-130.54	0.00
2002	30-6FCI3						
	0.00	0.00	0.00	-38.51	0.00	-237.76	0.00
	6.9E-01	0.00	0.00	-38.51	0.00	-211.29	0.00
	1.38	0.00	0.00	-38.51	0.00	-184.82	0.00
	2.06	0.00	0.00	-38.51	0.00	-158.34	0.00
	2.75	0.00	0.00	-38.51	0.00	-131.87	0.00
3001	1PP						

	0.00	-1356.52	0.00	0.00	0.00	0.00	0.00
	2.36	-1324.74	0.00	0.00	0.00	0.00	0.00
	4.71	-1293.44	0.00	0.00	0.00	0.00	0.00
	7.07	-1262.63	0.00	0.00	0.00	0.00	0.00
	9.42	-1232.30	0.00	0.00	0.00	0.00	0.00
3001	2CM-BAL						
	0.00	-494.97	0.00	0.00	0.00	0.00	0.00
	2.36	-494.97	0.00	0.00	0.00	0.00	0.00
	4.71	-494.97	0.00	0.00	0.00	0.00	0.00
	7.07	-494.97	0.00	0.00	0.00	0.00	0.00
	9.42	-494.97	0.00	0.00	0.00	0.00	0.00
3001	3RCP						
	0.00	-171.24	0.00	0.00	0.00	0.00	0.00
	2.36	-171.24	0.00	0.00	0.00	0.00	0.00
	4.71	-171.24	0.00	0.00	0.00	0.00	0.00
	7.07	-171.24	0.00	0.00	0.00	0.00	0.00
	9.42	-171.24	0.00	0.00	0.00	0.00	0.00
3001	4-1DP1						
	0.00	1.25	0.00	-2.78	0.00	-54.65	0.00
	2.36	1.25	0.00	-2.78	0.00	-48.11	0.00
	4.71	1.25	0.00	-2.78	0.00	-41.56	0.00
	7.07	1.25	0.00	-2.78	0.00	-35.02	0.00
	9.42	1.25	0.00	-2.78	0.00	-28.47	0.00
3001	4-2DP2						
	0.00	2.358E-06	0.00	-3.761E-06	0.00	0.00	0.00
	2.36	2.358E-06	0.00	-3.761E-06	0.00	9.283E-06	0.00
	4.71	2.358E-06	0.00	-3.761E-06	0.00	1.814E-05	0.00
	7.07	2.358E-06	0.00	-3.761E-06	0.00	2.700E-05	0.00
	9.42	2.358E-06	0.00	-3.761E-06	0.00	3.586E-05	0.00
3001	4-3DP3						
	0.00	-11.14	0.00	-1.39	0.00	-27.10	0.00
	2.36	-11.14	0.00	-1.39	0.00	-23.84	0.00
	4.71	-11.14	0.00	-1.39	0.00	-20.57	0.00
	7.07	-11.14	0.00	-1.39	0.00	-17.31	0.00
	9.42	-11.14	0.00	-1.39	0.00	-14.04	0.00
3001	4-4DP4						
	0.00	2.50	0.00	0.00	0.00	0.00	0.00
	2.36	2.50	0.00	0.00	0.00	0.00	0.00
	4.71	2.50	0.00	0.00	0.00	0.00	0.00
	7.07	2.50	0.00	0.00	0.00	0.00	0.00
	9.42	2.50	0.00	0.00	0.00	0.00	0.00
3001	4-5DP5						
	0.00	4.717E-06	0.00	0.00	0.00	0.00	0.00
	2.36	4.717E-06	0.00	0.00	0.00	0.00	0.00
	4.71	4.717E-06	0.00	0.00	0.00	0.00	0.00
	7.07	4.717E-06	0.00	0.00	0.00	0.00	0.00
	9.42	4.717E-06	0.00	0.00	0.00	0.00	0.00
3001	4-6DP6						
	0.00	-22.29	0.00	0.00	0.00	0.00	0.00
	2.36	-22.29	0.00	0.00	0.00	0.00	0.00
	4.71	-22.29	0.00	0.00	0.00	0.00	0.00
	7.07	-22.29	0.00	0.00	0.00	0.00	0.00
	9.42	-22.29	0.00	0.00	0.00	0.00	0.00
3001	5-7DT1						
	0.00	143.54	0.00	-5.22	0.00	-457.06	0.00
	2.36	143.54	0.00	-5.22	0.00	-444.76	0.00
	4.71	143.54	0.00	-5.22	0.00	-432.46	0.00
	7.07	143.54	0.00	-5.22	0.00	-420.16	0.00
	9.42	143.54	0.00	-5.22	0.00	-407.86	0.00
3001	5-8DT2						
	0.00	287.08	0.00	0.00	0.00	0.00	0.00
	2.36	287.08	0.00	0.00	0.00	0.00	0.00
	4.71	287.08	0.00	0.00	0.00	0.00	0.00
	7.07	287.08	0.00	0.00	0.00	0.00	0.00
	9.42	287.08	0.00	0.00	0.00	0.00	0.00
3001	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	2.36	0.00	0.00	0.00	0.00	0.00	0.00
	4.71	0.00	0.00	0.00	0.00	0.00	0.00
	7.07	0.00	0.00	0.00	0.00	0.00	0.00
	9.42	0.00	0.00	0.00	0.00	0.00	0.00
3001	7-PEXT						
	0.00	-1.34	0.00	0.00	0.00	0.00	0.00
	2.36	-1.34	0.00	0.00	0.00	0.00	0.00
	4.71	-1.34	0.00	0.00	0.00	0.00	0.00
	7.07	-1.34	0.00	0.00	0.00	0.00	0.00
	9.42	-1.34	0.00	0.00	0.00	0.00	0.00
3001	8-VIESS						
	0.00	0.00	0.00	-79.08	0.00	-978.36	0.00
	2.36	0.00	0.00	-78.25	0.00	-793.11	0.00
	4.71	0.00	0.00	-77.42	0.00	-609.81	0.00
	7.07	0.00	0.00	-76.59	0.00	-428.48	0.00
	9.42	0.00	0.00	-75.75	0.00	-249.10	0.00
3001	9VIE+SC						

		0.00	0.00	0.00	-82.27	0.00	-1138.04	0.00
		2.36	0.00	0.00	-81.44	0.00	-945.27	0.00
		4.71	0.00	0.00	-80.61	0.00	-754.46	0.00
		7.07	0.00	0.00	-79.78	0.00	-565.61	0.00
		9.42	0.00	0.00	-78.94	0.00	-378.72	0.00
3001	10-N1EVE							
		0.00	-49.89	0.00	0.00	0.00	0.00	0.00
		2.36	-49.89	0.00	0.00	0.00	0.00	0.00
		4.71	-49.89	0.00	0.00	0.00	0.00	0.00
		7.07	-49.89	0.00	0.00	0.00	0.00	0.00
		9.42	-49.89	0.00	0.00	0.00	0.00	0.00
3001	11GTEMP							
		0.00	1.85	0.00	0.00	0.00	0.00	0.00
		2.36	1.85	0.00	0.00	0.00	0.00	0.00
		4.71	1.85	0.00	0.00	0.00	0.00	0.00
		7.07	1.85	0.00	0.00	0.00	0.00	0.00
		9.42	1.85	0.00	0.00	0.00	0.00	0.00
3001	12FL-RE							
		0.00	0.00	0.00	0.00	0.00	0.00	0.00
		2.36	0.00	0.00	0.00	0.00	0.00	0.00
		4.71	0.00	0.00	0.00	0.00	0.00	0.00
		7.07	0.00	0.00	0.00	0.00	0.00	0.00
		9.42	0.00	0.00	0.00	0.00	0.00	0.00
3001	13SCPA1							
		0.00	-24.75	0.00	-2.07	0.00	-180.92	0.00
		2.36	-24.75	0.00	-2.07	0.00	-176.05	0.00
		4.71	-24.75	0.00	-2.07	0.00	-171.18	0.00
		7.07	-24.75	0.00	-2.07	0.00	-166.31	0.00
		9.42	-24.75	0.00	-2.07	0.00	-161.45	0.00
3001	14SCPA2							
		0.00	-24.75	0.00	2.07	0.00	180.92	0.00
		2.36	-24.75	0.00	2.07	0.00	176.05	0.00
		4.71	-24.75	0.00	2.07	0.00	171.18	0.00
		7.07	-24.75	0.00	2.07	0.00	166.31	0.00
		9.42	-24.75	0.00	2.07	0.00	161.45	0.00
3001	15SCBAR							
		0.00	0.00	0.00	-18.43	0.00	-274.68	0.00
		2.36	0.00	0.00	-18.43	0.00	-231.27	0.00
		4.71	0.00	0.00	-18.43	0.00	-187.86	0.00
		7.07	0.00	0.00	-18.43	0.00	-144.45	0.00
		9.42	0.00	0.00	-18.43	0.00	-101.03	0.00
3001	20-1AP0							
		0.00	0.00	0.00	0.00	0.00	0.00	0.00
		2.36	0.00	0.00	0.00	0.00	0.00	0.00
		4.71	0.00	0.00	0.00	0.00	0.00	0.00
		7.07	0.00	0.00	0.00	0.00	0.00	0.00
		9.42	0.00	0.00	0.00	0.00	0.00	0.00
3001	20-2AP1							
		0.00	36.63	0.00	0.00	0.00	0.00	0.00
		2.36	36.63	0.00	0.00	0.00	0.00	0.00
		4.71	36.63	0.00	0.00	0.00	0.00	0.00
		7.07	36.63	0.00	0.00	0.00	0.00	0.00
		9.42	36.63	0.00	0.00	0.00	0.00	0.00
3001	20-3AP2							
		0.00	-87.07	0.00	0.00	0.00	0.00	0.00
		2.36	-87.07	0.00	0.00	0.00	0.00	0.00
		4.71	-87.07	0.00	0.00	0.00	0.00	0.00
		7.07	-87.07	0.00	0.00	0.00	0.00	0.00
		9.42	-87.07	0.00	0.00	0.00	0.00	0.00
3001	20-4AP3							
		0.00	111.18	0.00	0.00	0.00	0.00	0.00
		2.36	111.18	0.00	0.00	0.00	0.00	0.00
		4.71	111.18	0.00	0.00	0.00	0.00	0.00
		7.07	111.18	0.00	0.00	0.00	0.00	0.00
		9.42	111.18	0.00	0.00	0.00	0.00	0.00
3001	20-5AP4							
		0.00	-78.77	0.00	0.00	0.00	0.00	0.00
		2.36	-78.77	0.00	0.00	0.00	0.00	0.00
		4.71	-78.77	0.00	0.00	0.00	0.00	0.00
		7.07	-78.77	0.00	0.00	0.00	0.00	0.00
		9.42	-78.77	0.00	0.00	0.00	0.00	0.00
3001	20-6AP5							
		0.00	32.84	0.00	0.00	0.00	0.00	0.00
		2.36	32.84	0.00	0.00	0.00	0.00	0.00
		4.71	32.84	0.00	0.00	0.00	0.00	0.00
		7.07	32.84	0.00	0.00	0.00	0.00	0.00
		9.42	32.84	0.00	0.00	0.00	0.00	0.00
3001	20-7AP6							
		0.00	-9.11	0.00	0.00	0.00	0.00	0.00
		2.36	-9.11	0.00	0.00	0.00	0.00	0.00
		4.71	-9.11	0.00	0.00	0.00	0.00	0.00
		7.07	-9.11	0.00	0.00	0.00	0.00	0.00
		9.42	-9.11	0.00	0.00	0.00	0.00	0.00

3001	20-8AP7						
	0.00	2.33	0.00	0.00	0.00	0.00	0.00
	2.36	2.33	0.00	0.00	0.00	0.00	0.00
	4.71	2.33	0.00	0.00	0.00	0.00	0.00
	7.07	2.33	0.00	0.00	0.00	0.00	0.00
	9.42	2.33	0.00	0.00	0.00	0.00	0.00
3001	20-9AP13						
	0.00	6.044E-04	0.00	0.00	0.00	0.00	0.00
	2.36	6.044E-04	0.00	0.00	0.00	0.00	0.00
	4.71	6.044E-04	0.00	0.00	0.00	0.00	0.00
	7.07	6.044E-04	0.00	0.00	0.00	0.00	0.00
	9.42	6.044E-04	0.00	0.00	0.00	0.00	0.00
3001	20-10A14						
	0.00	-1.534E-04	0.00	0.00	0.00	0.00	0.00
	2.36	-1.534E-04	0.00	0.00	0.00	0.00	0.00
	4.71	-1.534E-04	0.00	0.00	0.00	0.00	0.00
	7.07	-1.534E-04	0.00	0.00	0.00	0.00	0.00
	9.42	-1.534E-04	0.00	0.00	0.00	0.00	0.00
3001	20-11A15						
	0.00	3.885E-05	0.00	0.00	0.00	0.00	0.00
	2.36	3.885E-05	0.00	0.00	0.00	0.00	0.00
	4.71	3.885E-05	0.00	0.00	0.00	0.00	0.00
	7.07	3.885E-05	0.00	0.00	0.00	0.00	0.00
	9.42	3.885E-05	0.00	0.00	0.00	0.00	0.00
3001	20-12A16						
	0.00	-9.776E-06	0.00	0.00	0.00	0.00	0.00
	2.36	-9.776E-06	0.00	0.00	0.00	0.00	0.00
	4.71	-9.776E-06	0.00	0.00	0.00	0.00	0.00
	7.07	-9.776E-06	0.00	0.00	0.00	0.00	0.00
	9.42	-9.776E-06	0.00	0.00	0.00	0.00	0.00
3001	30-1FCU1						
	0.00	0.00	0.00	-57.35	0.00	-910.34	0.00
	2.36	0.00	0.00	-57.35	0.00	-775.29	0.00
	4.71	0.00	0.00	-57.35	0.00	-640.24	0.00
	7.07	0.00	0.00	-57.35	0.00	-505.20	0.00
	9.42	0.00	0.00	-57.35	0.00	-370.15	0.00
3001	30-2FCU2						
	0.00	0.00	0.00	-54.74	0.00	-872.66	0.00
	2.36	0.00	0.00	-54.74	0.00	-743.76	0.00
	4.71	0.00	0.00	-54.74	0.00	-614.86	0.00
	7.07	0.00	0.00	-54.74	0.00	-485.96	0.00
	9.42	0.00	0.00	-54.74	0.00	-357.06	0.00
3001	30-3FCU3						
	0.00	0.00	0.00	-54.76	0.00	-880.56	0.00
	2.36	0.00	0.00	-54.76	0.00	-751.59	0.00
	4.71	0.00	0.00	-54.76	0.00	-622.62	0.00
	7.07	0.00	0.00	-54.76	0.00	-493.66	0.00
	9.42	0.00	0.00	-54.76	0.00	-364.69	0.00
3001	30-4FCI1						
	0.00	0.00	0.00	-55.97	0.00	-892.12	0.00
	2.36	0.00	0.00	-55.97	0.00	-760.32	0.00
	4.71	0.00	0.00	-55.97	0.00	-628.52	0.00
	7.07	0.00	0.00	-55.97	0.00	-496.71	0.00
	9.42	0.00	0.00	-55.97	0.00	-364.91	0.00
3001	30-5FCI2						
	0.00	0.00	0.00	-53.64	0.00	-856.75	0.00
	2.36	0.00	0.00	-53.64	0.00	-730.44	0.00
	4.71	0.00	0.00	-53.64	0.00	-604.13	0.00
	7.07	0.00	0.00	-53.64	0.00	-477.81	0.00
	9.42	0.00	0.00	-53.64	0.00	-351.50	0.00
3001	30-6FCI3						
	0.00	0.00	0.00	-53.76	0.00	-864.90	0.00
	2.36	0.00	0.00	-53.76	0.00	-738.29	0.00
	4.71	0.00	0.00	-53.76	0.00	-611.68	0.00
	7.07	0.00	0.00	-53.76	0.00	-485.07	0.00
	9.42	0.00	0.00	-53.76	0.00	-358.46	0.00
3002	1PP						
	0.00	-1232.30	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-1232.30	0.00	0.00	0.00	0.00	0.00
	1.38	-1232.30	0.00	0.00	0.00	0.00	0.00
	2.06	-1232.30	0.00	0.00	0.00	0.00	0.00
	2.75	-1232.30	0.00	0.00	0.00	0.00	0.00
3002	2CM-BAL						
	0.00	-494.97	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-494.97	0.00	0.00	0.00	0.00	0.00
	1.38	-494.97	0.00	0.00	0.00	0.00	0.00
	2.06	-494.97	0.00	0.00	0.00	0.00	0.00
	2.75	-494.97	0.00	0.00	0.00	0.00	0.00
3002	3RCP						
	0.00	-171.24	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-171.24	0.00	0.00	0.00	0.00	0.00
	1.38	-171.24	0.00	0.00	0.00	0.00	0.00
	2.06	-171.24	0.00	0.00	0.00	0.00	0.00

	2.75	-171.24	0.00	0.00	0.00	0.00	0.00
3002	4-1DP1						
	0.00	1.25	0.00	-2.78	0.00	-28.47	0.00
	6.9E-01	1.25	0.00	-2.78	0.00	-26.56	0.00
	1.38	1.25	0.00	-2.78	0.00	-24.65	0.00
	2.06	1.25	0.00	-2.78	0.00	-22.74	0.00
	2.75	1.25	0.00	-2.78	0.00	-20.83	0.00
3002	4-2DP2						
	0.00	2.358E-06	0.00	-3.761E-06	0.00	3.586E-05	0.00
	6.9E-01	2.358E-06	0.00	-3.761E-06	0.00	3.844E-05	0.00
	1.38	2.358E-06	0.00	-3.761E-06	0.00	4.103E-05	0.00
	2.06	2.358E-06	0.00	-3.761E-06	0.00	4.361E-05	0.00
	2.75	2.358E-06	0.00	-3.761E-06	0.00	4.620E-05	0.00
3002	4-3DP3						
	0.00	-11.14	0.00	-1.39	0.00	-14.04	0.00
	6.9E-01	-11.14	0.00	-1.39	0.00	-13.09	0.00
	1.38	-11.14	0.00	-1.39	0.00	-12.13	0.00
	2.06	-11.14	0.00	-1.39	0.00	-11.18	0.00
	2.75	-11.14	0.00	-1.39	0.00	-10.23	0.00
3002	4-4DP4						
	0.00	2.50	0.00	0.00	0.00	0.00	0.00
	6.9E-01	2.50	0.00	0.00	0.00	0.00	0.00
	1.38	2.50	0.00	0.00	0.00	0.00	0.00
	2.06	2.50	0.00	0.00	0.00	0.00	0.00
	2.75	2.50	0.00	0.00	0.00	0.00	0.00
3002	4-5DP5						
	0.00	4.717E-06	0.00	0.00	0.00	0.00	0.00
	6.9E-01	4.717E-06	0.00	0.00	0.00	0.00	0.00
	1.38	4.717E-06	0.00	0.00	0.00	0.00	0.00
	2.06	4.717E-06	0.00	0.00	0.00	0.00	0.00
	2.75	4.717E-06	0.00	0.00	0.00	0.00	0.00
3002	4-6DP6						
	0.00	-22.29	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-22.29	0.00	0.00	0.00	0.00	0.00
	1.38	-22.29	0.00	0.00	0.00	0.00	0.00
	2.06	-22.29	0.00	0.00	0.00	0.00	0.00
	2.75	-22.29	0.00	0.00	0.00	0.00	0.00
3002	5-7DT1						
	0.00	143.54	0.00	-5.22	0.00	-407.86	0.00
	6.9E-01	143.54	0.00	-5.22	0.00	-404.27	0.00
	1.38	143.54	0.00	-5.22	0.00	-400.68	0.00
	2.06	143.54	0.00	-5.22	0.00	-397.09	0.00
	2.75	143.54	0.00	-5.22	0.00	-393.50	0.00
3002	5-8DT2						
	0.00	287.08	0.00	0.00	0.00	0.00	0.00
	6.9E-01	287.08	0.00	0.00	0.00	0.00	0.00
	1.38	287.08	0.00	0.00	0.00	0.00	0.00
	2.06	287.08	0.00	0.00	0.00	0.00	0.00
	2.75	287.08	0.00	0.00	0.00	0.00	0.00
3002	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
3002	7-PEXT						
	0.00	-1.34	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-1.34	0.00	0.00	0.00	0.00	0.00
	1.38	-1.34	0.00	0.00	0.00	0.00	0.00
	2.06	-1.34	0.00	0.00	0.00	0.00	0.00
	2.75	-1.34	0.00	0.00	0.00	0.00	0.00
3002	8-VIESS						
	0.00	0.00	0.00	-75.75	0.00	-249.10	0.00
	6.9E-01	0.00	0.00	-75.75	0.00	-197.02	0.00
	1.38	0.00	0.00	-75.75	0.00	-144.93	0.00
	2.06	0.00	0.00	-75.75	0.00	-92.85	0.00
	2.75	0.00	0.00	-75.75	0.00	-40.77	0.00
3002	9VIE+SC						
	0.00	0.00	0.00	-78.94	0.00	-378.72	0.00
	6.9E-01	0.00	0.00	-78.94	0.00	-324.44	0.00
	1.38	0.00	0.00	-78.94	0.00	-270.17	0.00
	2.06	0.00	0.00	-78.94	0.00	-215.90	0.00
	2.75	0.00	0.00	-78.94	0.00	-161.62	0.00
3002	10-NIEVE						
	0.00	-49.89	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-49.89	0.00	0.00	0.00	0.00	0.00
	1.38	-49.89	0.00	0.00	0.00	0.00	0.00
	2.06	-49.89	0.00	0.00	0.00	0.00	0.00
	2.75	-49.89	0.00	0.00	0.00	0.00	0.00
3002	11GTEMP						
	0.00	1.85	0.00	0.00	0.00	0.00	0.00
	6.9E-01	1.85	0.00	0.00	0.00	0.00	0.00
	1.38	1.85	0.00	0.00	0.00	0.00	0.00
	2.06	1.85	0.00	0.00	0.00	0.00	0.00

	2.75	1.85	0.00	0.00	0.00	0.00	0.00
3002	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
3002	13SCPA1						
	0.00	-24.75	0.00	-2.07	0.00	-161.45	0.00
	6.9E-01	-24.75	0.00	-2.07	0.00	-160.02	0.00
	1.38	-24.75	0.00	-2.07	0.00	-158.60	0.00
	2.06	-24.75	0.00	-2.07	0.00	-157.18	0.00
	2.75	-24.75	0.00	-2.07	0.00	-155.76	0.00
3002	14SCPA2						
	0.00	-24.75	0.00	2.07	0.00	161.45	0.00
	6.9E-01	-24.75	0.00	2.07	0.00	160.02	0.00
	1.38	-24.75	0.00	2.07	0.00	158.60	0.00
	2.06	-24.75	0.00	2.07	0.00	157.18	0.00
	2.75	-24.75	0.00	2.07	0.00	155.76	0.00
3002	15SCBAR						
	0.00	0.00	0.00	-18.43	0.00	-101.03	0.00
	6.9E-01	0.00	0.00	-18.43	0.00	-88.36	0.00
	1.38	0.00	0.00	-18.43	0.00	-75.69	0.00
	2.06	0.00	0.00	-18.43	0.00	-63.02	0.00
	2.75	0.00	0.00	-18.43	0.00	-50.34	0.00
3002	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
3002	20-2AP1						
	0.00	36.63	0.00	0.00	0.00	0.00	0.00
	6.9E-01	36.63	0.00	0.00	0.00	0.00	0.00
	1.38	36.63	0.00	0.00	0.00	0.00	0.00
	2.06	36.63	0.00	0.00	0.00	0.00	0.00
	2.75	36.63	0.00	0.00	0.00	0.00	0.00
3002	20-3AP2						
	0.00	-87.07	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-87.07	0.00	0.00	0.00	0.00	0.00
	1.38	-87.07	0.00	0.00	0.00	0.00	0.00
	2.06	-87.07	0.00	0.00	0.00	0.00	0.00
	2.75	-87.07	0.00	0.00	0.00	0.00	0.00
3002	20-4AP3						
	0.00	111.18	0.00	0.00	0.00	0.00	0.00
	6.9E-01	111.18	0.00	0.00	0.00	0.00	0.00
	1.38	111.18	0.00	0.00	0.00	0.00	0.00
	2.06	111.18	0.00	0.00	0.00	0.00	0.00
	2.75	111.18	0.00	0.00	0.00	0.00	0.00
3002	20-5AP4						
	0.00	-78.77	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-78.77	0.00	0.00	0.00	0.00	0.00
	1.38	-78.77	0.00	0.00	0.00	0.00	0.00
	2.06	-78.77	0.00	0.00	0.00	0.00	0.00
	2.75	-78.77	0.00	0.00	0.00	0.00	0.00
3002	20-6AP5						
	0.00	32.84	0.00	0.00	0.00	0.00	0.00
	6.9E-01	32.84	0.00	0.00	0.00	0.00	0.00
	1.38	32.84	0.00	0.00	0.00	0.00	0.00
	2.06	32.84	0.00	0.00	0.00	0.00	0.00
	2.75	32.84	0.00	0.00	0.00	0.00	0.00
3002	20-7AP6						
	0.00	-9.11	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-9.11	0.00	0.00	0.00	0.00	0.00
	1.38	-9.11	0.00	0.00	0.00	0.00	0.00
	2.06	-9.11	0.00	0.00	0.00	0.00	0.00
	2.75	-9.11	0.00	0.00	0.00	0.00	0.00
3002	20-8AP7						
	0.00	2.33	0.00	0.00	0.00	0.00	0.00
	6.9E-01	2.33	0.00	0.00	0.00	0.00	0.00
	1.38	2.33	0.00	0.00	0.00	0.00	0.00
	2.06	2.33	0.00	0.00	0.00	0.00	0.00
	2.75	2.33	0.00	0.00	0.00	0.00	0.00
3002	20-9AP13						
	0.00	6.044E-04	0.00	0.00	0.00	0.00	0.00
	6.9E-01	6.044E-04	0.00	0.00	0.00	0.00	0.00
	1.38	6.044E-04	0.00	0.00	0.00	0.00	0.00
	2.06	6.044E-04	0.00	0.00	0.00	0.00	0.00
	2.75	6.044E-04	0.00	0.00	0.00	0.00	0.00
3002	20-10A14						
	0.00	-1.534E-04	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-1.534E-04	0.00	0.00	0.00	0.00	0.00
	1.38	-1.534E-04	0.00	0.00	0.00	0.00	0.00
	2.06	-1.534E-04	0.00	0.00	0.00	0.00	0.00

	2.75	-1.534E-04	0.00	0.00	0.00	0.00	0.00
3002	20-11A15						
	0.00	3.885E-05	0.00	0.00	0.00	0.00	0.00
	6.9E-01	3.885E-05	0.00	0.00	0.00	0.00	0.00
	1.38	3.885E-05	0.00	0.00	0.00	0.00	0.00
	2.06	3.885E-05	0.00	0.00	0.00	0.00	0.00
	2.75	3.885E-05	0.00	0.00	0.00	0.00	0.00
3002	20-12A16						
	0.00	-9.776E-06	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-9.776E-06	0.00	0.00	0.00	0.00	0.00
	1.38	-9.776E-06	0.00	0.00	0.00	0.00	0.00
	2.06	-9.776E-06	0.00	0.00	0.00	0.00	0.00
	2.75	-9.776E-06	0.00	0.00	0.00	0.00	0.00
3002	30-1FCU1						
	0.00	0.00	0.00	-57.35	0.00	-370.15	0.00
	6.9E-01	0.00	0.00	-57.35	0.00	-330.72	0.00
	1.38	0.00	0.00	-57.35	0.00	-291.30	0.00
	2.06	0.00	0.00	-57.35	0.00	-251.87	0.00
	2.75	0.00	0.00	-57.35	0.00	-212.45	0.00
3002	30-2FCU2						
	0.00	0.00	0.00	-54.74	0.00	-357.06	0.00
	6.9E-01	0.00	0.00	-54.74	0.00	-319.43	0.00
	1.38	0.00	0.00	-54.74	0.00	-281.80	0.00
	2.06	0.00	0.00	-54.74	0.00	-244.17	0.00
	2.75	0.00	0.00	-54.74	0.00	-206.54	0.00
3002	30-3FCU3						
	0.00	0.00	0.00	-54.76	0.00	-364.69	0.00
	6.9E-01	0.00	0.00	-54.76	0.00	-327.04	0.00
	1.38	0.00	0.00	-54.76	0.00	-289.39	0.00
	2.06	0.00	0.00	-54.76	0.00	-251.74	0.00
	2.75	0.00	0.00	-54.76	0.00	-214.09	0.00
3002	30-4FCI1						
	0.00	0.00	0.00	-55.97	0.00	-364.91	0.00
	6.9E-01	0.00	0.00	-55.97	0.00	-326.44	0.00
	1.38	0.00	0.00	-55.97	0.00	-287.96	0.00
	2.06	0.00	0.00	-55.97	0.00	-249.48	0.00
	2.75	0.00	0.00	-55.97	0.00	-211.01	0.00
3002	30-5FCI2						
	0.00	0.00	0.00	-53.64	0.00	-351.50	0.00
	6.9E-01	0.00	0.00	-53.64	0.00	-314.63	0.00
	1.38	0.00	0.00	-53.64	0.00	-277.75	0.00
	2.06	0.00	0.00	-53.64	0.00	-240.88	0.00
	2.75	0.00	0.00	-53.64	0.00	-204.00	0.00
3002	30-6FCI3						
	0.00	0.00	0.00	-53.76	0.00	-358.46	0.00
	6.9E-01	0.00	0.00	-53.76	0.00	-321.50	0.00
	1.38	0.00	0.00	-53.76	0.00	-284.54	0.00
	2.06	0.00	0.00	-53.76	0.00	-247.57	0.00
	2.75	0.00	0.00	-53.76	0.00	-210.61	0.00
4001	1PP						
	0.00	-1446.96	0.00	0.00	0.00	0.00	0.00
	3.13	-1404.17	0.00	0.00	0.00	0.00	0.00
	6.25	-1362.20	0.00	0.00	0.00	0.00	0.00
	9.38	-1321.05	0.00	0.00	0.00	0.00	0.00
	12.50	-1280.71	0.00	0.00	0.00	0.00	0.00
4001	2CM-BAL						
	0.00	-516.70	0.00	0.00	0.00	0.00	0.00
	3.13	-516.70	0.00	0.00	0.00	0.00	0.00
	6.25	-516.70	0.00	0.00	0.00	0.00	0.00
	9.38	-516.70	0.00	0.00	0.00	0.00	0.00
	12.50	-516.70	0.00	0.00	0.00	0.00	0.00
4001	3RCP						
	0.00	-178.78	0.00	0.00	0.00	0.00	0.00
	3.13	-178.78	0.00	0.00	0.00	0.00	0.00
	6.25	-178.78	0.00	0.00	0.00	0.00	0.00
	9.38	-178.78	0.00	0.00	0.00	0.00	0.00
	12.50	-178.78	0.00	0.00	0.00	0.00	0.00
4001	4-1DP1						
	0.00	85.15	0.00	4.00	0.00	-118.26	0.00
	3.13	85.15	0.00	4.00	0.00	-130.76	0.00
	6.25	85.15	0.00	4.00	0.00	-143.26	0.00
	9.38	85.15	0.00	4.00	0.00	-155.76	0.00
	12.50	85.15	0.00	4.00	0.00	-168.26	0.00
4001	4-2DP2						
	0.00	-8.847E-06	0.00	5.171E-05	0.00	6.643E-04	0.00
	3.13	-8.847E-06	0.00	5.171E-05	0.00	5.027E-04	0.00
	6.25	-8.847E-06	0.00	5.171E-05	0.00	3.411E-04	0.00
	9.38	-8.847E-06	0.00	5.171E-05	0.00	1.795E-04	0.00
	12.50	-8.847E-06	0.00	5.171E-05	0.00	1.787E-05	0.00
4001	4-3DP3						
	0.00	53.81	0.00	1.03	0.00	-91.76	0.00
	3.13	53.81	0.00	1.03	0.00	-94.98	0.00
	6.25	53.81	0.00	1.03	0.00	-98.21	0.00

	9.38	53.81	0.00	1.03	0.00	-101.44	0.00
	12.50	53.81	0.00	1.03	0.00	-104.66	0.00
4001	4-4DP4						
	0.00	170.30	0.00	0.00	0.00	0.00	0.00
	3.13	170.30	0.00	0.00	0.00	0.00	0.00
	6.25	170.30	0.00	0.00	0.00	0.00	0.00
	9.38	170.30	0.00	0.00	0.00	0.00	0.00
	12.50	170.30	0.00	0.00	0.00	0.00	0.00
4001	4-5DP5						
	0.00	-1.769E-05	0.00	0.00	0.00	0.00	0.00
	3.13	-1.769E-05	0.00	0.00	0.00	0.00	0.00
	6.25	-1.769E-05	0.00	0.00	0.00	0.00	0.00
	9.38	-1.769E-05	0.00	0.00	0.00	0.00	0.00
	12.50	-1.769E-05	0.00	0.00	0.00	0.00	0.00
4001	4-6DP6						
	0.00	107.63	0.00	0.00	0.00	0.00	0.00
	3.13	107.63	0.00	0.00	0.00	0.00	0.00
	6.25	107.63	0.00	0.00	0.00	0.00	0.00
	9.38	107.63	0.00	0.00	0.00	0.00	0.00
	12.50	107.63	0.00	0.00	0.00	0.00	0.00
4001	5-7DT1						
	0.00	149.84	0.00	4.22	0.00	-331.75	0.00
	3.13	149.84	0.00	4.22	0.00	-344.94	0.00
	6.25	149.84	0.00	4.22	0.00	-358.14	0.00
	9.38	149.84	0.00	4.22	0 00	-371.33	0.00
	12.50	149.84	0.00	4.22	0.00	-384.52	0.00
4001	5-8DT2						
	0.00	299.69	0.00	0.00	0.00	0.00	0.00
	3.13	299.69	0.00	0.00	0.00	0.00	0.00
	6.25	299.69	0.00	0.00	0.00	0.00	0.00
	9.38	299.69	0.00	0.00	0.00	0.00	0.00
	12.50	299.69	0.00	0.00	0.00	0.00	0.00
4001	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	3.13	0.00	0.00	0.00	0.00	0.00	0.00
	6.25	0.00	0.00	0.00	0.00	0.00	0.00
	9.38	0.00	0.00	0.00	0.00	0.00	0.00
	12.50	0.00	0.00	0.00	0.00	0.00	0.00
4001	7-PEXT						
	0.00	-9.910E-03	0.00	0.00	0.00	0.00	0.00
	3.13	-9.910E-03	0.00	0.00	0.00	0.00	0.00
	6.25	-9.910E-03	0.00	0.00	0.00	0.00	0.00
	9.38	-9.910E-03	0.00	0.00	0.00	0.00	0.00
	12.50	-9.910E-03	0.00	0.00	0.00	0.00	0.00
4001	8-VIESS						
	0.00	0.00	0.00	-59.62	0.00	-887.85	0.00
	3.13	0.00	0.00	-58.44	0.00	-703.37	0.00
	6.25	0.00	0.00	-57.25	0.00	-522.61	0.00
	9.38	0.00	0.00	-56.06	0.00	-345.56	0.00
	12.50	0.00	0.00	-54.87	0.00	-172.22	0.00
4001	9VIE+SC						
	0.00	0.00	0.00	-60.17	0.00	-1026.23	0.00
	3.13	0.00	0.00	-58.98	0.00	-840.07	0.00
	6.25	0.00	0.00	-57.79	0.00	-657.62	0.00
	9.38	0.00	0.00	-56.60	0.00	-478.88	0.00
	12.50	0.00	0.00	-55.42	0.00	-303.85	0.00
4001	10-NIEVE						
	0.00	-52.08	0.00	0.00	0.00	0.00	0.00
	3.13	-52.08	0.00	0.00	0.00	0.00	0.00
	6.25	-52.08	0.00	0.00	0.00	0.00	0.00
	9.38	-52.08	0.00	0.00	0.00	0.00	0.00
	12.50	-52.08	0.00	0.00	0.00	0.00	0.00
4001	11GTEMP						
	0.00	-4.492E-01	0.00	0.00	0.00	0.00	0.00
	3.13	-4.492E-01	0.00	0.00	0.00	0.00	0.00
	6.25	-4.492E-01	0.00	0.00	0.00	0.00	0.00
	9.38	-4.492E-01	0.00	0.00	0.00	0.00	0.00
	12.50	-4.492E-01	0.00	0.00	0.00	0.00	0.00
4001	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	3.13	0.00	0.00	0.00	0.00	0.00	0.00
	6.25	0.00	0.00	0.00	0.00	0.00	0.00
	9.38	0.00	0.00	0.00	0.00	0.00	0.00
	12.50	0.00	0.00	0.00	0.00	0.00	0.00
4001	13SCPA1						
	0.00	-25.83	0.00	1.67	0.00	-131.32	0.00
	3.13	-25.83	0.00	1.67	0.00	-136.54	0.00
	6.25	-25.83	0.00	1.67	0.00	-141.76	0.00
	9.38	-25.83	0.00	1.67	0.00	-146.98	0.00
	12.50	-25.83	0.00	1.67	0.00	-152.21	0.00
4001	14SCPA2						
	0.00	-25.83	0.00	-1.67	0.00	131.32	0.00
	3.13	-25.83	0.00	-1.67	0.00	136.54	0.00
	6.25	-25.83	0.00	-1.67	0.00	141.76	0.00

	9.38	-25.83	0.00	-1.67	0.00	146.98	0.00
	12.50	-25.83	0.00	-1.67	0.00	152.21	0.00
4001	15SCBAR						
	0.00	0.00	0.00	-12.23	0.00	-233.82	0.00
	3.13	0.00	0.00	-12.23	0.00	-195.61	0.00
	6.25	0.00	0.00	-12.23	0.00	-157.40	0.00
	9.38	0.00	0.00	-12.23	0.00	-119.18	0.00
	12.50	0.00	0.00	-12.23	0.00	-80.97	0.00
4001	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	3.13	0.00	0.00	0.00	0.00	0.00	0.00
	6.25	0.00	0.00	0.00	0.00	0.00	0.00
	9.38	0.00	0.00	0.00	0.00	0.00	0.00
	12.50	0.00	0.00	0.00	0.00	0.00	0.00
4001	20-2AP1						
	0.00	-8.97	0.00	0.00	0.00	0.00	0.00
	3.13	-8.97	0.00	0.00	0.00	0.00	0.00
	6.25	-8.97	0.00	0.00	0.00	0.00	0.00
	9.38	-8.97	0.00	0.00	0.00	0.00	0.00
	12.50	-8.97	0.00	0.00	0.00	0.00	0.00
4001	20-3AP2						
	0.00	34.27	0.00	0.00	0.00	0.00	0.00
	3.13	34.27	0.00	0.00	0.00	0.00	0.00
	6.25	34.27	0.00	0.00	0.00	0.00	0.00
	9.38	34.27	0.00	0.00	0.00	0.00	0.00
	12.50	34.27	0.00	0.00	0.00	0.00	0.00
4001	20-4AP3						
	0.00	-78.77	0.00	0.00	0.00	0.00	0.00
	3.13	-78.77	0.00	0.00	0.00	0.00	0.00
	6.25	-78.77	0.00	0.00	0.00	0.00	0.00
	9.38	-78.77	0.00	0.00	0.00	0.00	0.00
	12.50	-78.77	0.00	0.00	0.00	0.00	0.00
4001	20-5AP4						
	0.00	103.21	0.00	0.00	0.00	0.00	0.00
	3.13	103.21	0.00	0.00	0.00	0.00	0.00
	6.25	103.21	0.00	0.00	0.00	0.00	0.00
	9.38	103.21	0.00	0.00	0.00	0.00	0.00
	12.50	103.21	0.00	0.00	0.00	0.00	0.00
4001	20-6AP5						
	0.00	-78.62	0.00	0.00	0.00	0.00	0.00
	3.13	-78.62	0.00	0.00	0.00	0.00	0.00
	6.25	-78.62	0.00	0.00	0.00	0.00	0.00
	9.38	-78.62	0.00	0.00	0.00	0.00	0.00
	12.50	-78.62	0.00	0.00	0.00	0.00	0.00
4001	20-7AP6						
	0.00	34.02	0.00	0.00	0.00	0.00	0.00
	3.13	34.02	0.00	0.00	0.00	0.00	0.00
	6.25	34.02	0.00	0.00	0.00	0.00	0.00
	9.38	34.02	0.00	0.00	0.00	0.00	0.00
	12.50	34.02	0.00	0.00	0.00	0.00	0.00
4001	20-8AP7						
	0.00	-8.75	0.00	0.00	0.00	0.00	0.00
	3.13	-8.75	0.00	0.00	0.00	0.00	0.00
	6.25	-8.75	0.00	0.00	0.00	0.00	0.00
	9.38	-8.75	0.00	0.00	0.00	0.00	0.00
	12.50	-8.75	0.00	0.00	0.00	0.00	0.00
4001	20-9AP13						
	0.00	-2.268E-03	0.00	0.00	0.00	0.00	0.00
	3.13	-2.268E-03	0.00	0.00	0.00	0.00	0.00
	6.25	-2.268E-03	0.00	0.00	0.00	0.00	0.00
	9.38	-2.268E-03	0.00	0.00	0.00	0.00	0.00
	12.50	-2.268E-03	0.00	0.00	0.00	0.00	0.00
4001	20-10A14						
	0.00	5.757E-04	0.00	0.00	0.00	0.00	0.00
	3.13	5.757E-04	0.00	0.00	0.00	0.00	0.00
	6.25	5.757E-04	0.00	0.00	0.00	0.00	0.00
	9.38	5.757E-04	0.00	0.00	0.00	0.00	0.00
	12.50	5.757E-04	0.00	0.00	0.00	0.00	0.00
4001	20-11A15						
	0.00	-1.458E-04	0.00	0.00	0.00	0.00	0.00
	3.13	-1.458E-04	0.00	0.00	0.00	0.00	0.00
	6.25	-1.458E-04	0.00	0.00	0.00	0.00	0.00
	9.38	-1.458E-04	0.00	0.00	0.00	0.00	0.00
	12.50	-1.458E-04	0.00	0.00	0.00	0.00	0.00
4001	20-12A16						
	0.00	3.667E-05	0.00	0.00	0.00	0.00	0.00
	3.13	3.667E-05	0.00	0.00	0.00	0.00	0.00
	6.25	3.667E-05	0.00	0.00	0.00	0.00	0.00
	9.38	3.667E-05	0.00	0.00	0.00	0.00	0.00
	12.50	3.667E-05	0.00	0.00	0.00	0.00	0.00
4001	30-1FCU1						
	0.00	0.00	0.00	-43.44	0.00	-873.21	0.00
	3.13	0.00	0.00	-43.44	0.00	-737.46	0.00
	6.25	0.00	0.00	-43.44	0.00	-601.70	0.00

	9.38	0.00	0.00	-43.44	0.00	-465.95	0.00
	12.50	0.00	0.00	-43.44	0.00	-330.19	0.00
4001	30-2FCU2						
	0.00	0.00	0.00	-35.15	0.00	-734.23	0.00
	3.13	0.00	0.00	-35.15	0.00	-624.38	0.00
	6.25	0.00	0.00	-35.15	0.00	-514.53	0.00
	9.38	0.00	0.00	-35.15	0.00	-404.68	0.00
	12.50	0.00	0.00	-35.15	0.00	-294.83	0.00
4001	30-3FCU3						
	0.00	0.00	0.00	-41.38	0.00	-835.90	0.00
	3.13	0.00	0.00	-41.38	0.00	-706.59	0.00
	6.25	0.00	0.00	-41.38	0.00	-577.29	0.00
	9.38	0.00	0.00	-41.38	0.00	-447.98	0.00
	12.50	0.00	0.00	-41.38	0.00	-318.67	0.00
4001	30-4FCI1						
	0.00	0.00	0.00	-41.30	0.00	-838.95	0.00
	3.13	0.00	0.00	-41.30	0.00	-709.88	0.00
	6.25	0.00	0.00	-41.30	0.00	-580.82	0.00
	9.38	0.00	0.00	-41.30	0.00	-451.76	0.00
	12.50	0.00	0.00	-41.30	0.00	-322.69	0.00
4001	30-5FCI2						
	0.00	0.00	0.00	-34.41	0.00	-720.61	0.00
	3.13	0.00	0.00	-34.41	0.00	-613.07	0.00
	6.25	0.00	0.00	-34.41	0.00	-505.53	0.00
	9.38	0.00	0.00	-34.41	0.00	-397.99	0.00
	12.50	0.00	0.00	-34.41	0.00	-290.44	0.00
4001	30-6FCI3						
	0.00	0.00	0.00	-39.65	0.00	-809.39	0.00
	3.13	0.00	0.00	-39.65	0.00	-685.50	0.00
	6.25	0.00	0.00	-39.65	0.00	-561.60	0.00
	9.38	0.00	0.00	-39.65	0.00	-437.71	0.00
	12.50	0.00	0.00	-39.65	0.00	-313.82	0.00
4002	1PP						
	0.00	-1280.71	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-1280.71	0.00	0.00	0.00	0.00	0.00
	1.38	-1280.71	0.00	0.00	0.00	0.00	0.00
	2.06	-1280.71	0.00	0.00	0.00	0.00	0.00
	2.75	-1280.71	0.00	0.00	0.00	0.00	0.00
4002	2CM-BAL						
	0.00	-516.70	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-516.70	0.00	0.00	0.00	0.00	0.00
	1.38	-516.70	0.00	0.00	0.00	0.00	0.00
	2.06	-516.70	0.00	0.00	0.00	0.00	0.00
	2.75	-516.70	0.00	0.00	0.00	0.00	0.00
4002	3RCP						
	0.00	-178.78	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-178.78	0.00	0.00	0.00	0.00	0.00
	1.38	-178.78	0.00	0.00	0.00	0.00	0.00
	2.06	-178.78	0.00	0.00	0.00	0.00	0.00
	2.75	-178.78	0.00	0.00	0.00	0.00	0.00
4002	4-1DP1						
	0.00	85.15	0.00	4.00	0.00	-168.26	0.00
	6.9E-01	85.15	0.00	4.00	0.00	-171.00	0.00
	1.38	85.15	0.00	4.00	0.00	-173.75	0.00
	2.06	85.15	0.00	4.00	0.00	-176.50	0.00
	2.75	85.15	0.00	4.00	0.00	-179.25	0.00
4002	4-2DP2						
	0.00	-8.847E-06	0.00	5.171E-05	0.00	1.787E-05	0.00
	6.9E-01	-8.847E-06	0.00	5.171E-05	0.00	-1.769E-05	0.00
	1.38	-8.847E-06	0.00	5.171E-05	0.00	-5.324E-05	0.00
	2.06	-8.847E-06	0.00	5.171E-05	0.00	-8.880E-05	0.00
	2.75	-8.847E-06	0.00	5.171E-05	0.00	-1.243E-04	0.00
4002	4-3DP3						
	0.00	53.81	0.00	1.03	0.00	-104.66	0.00
	6.9E-01	53.81	0.00	1.03	0.00	-105.37	0.00
	1.38	53.81	0.00	1.03	0.00	-106.08	0.00
	2.06	53.81	0.00	1.03	0.00	-106.79	0.00
	2.75	53.81	0.00	1.03	0.00	-107.50	0.00
4002	4-4DP4						
	0.00	170.30	0.00	0.00	0.00	0.00	0.00
	6.9E-01	170.30	0.00	0.00	0.00	0.00	0.00
	1.38	170.30	0.00	0.00	0.00	0.00	0.00
	2.06	170.30	0.00	0.00	0.00	0.00	0.00
	2.75	170.30	0.00	0.00	0.00	0.00	0.00
4002	4-5DP5						
	0.00	-1.769E-05	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-1.769E-05	0.00	0.00	0.00	0.00	0.00
	1.38	-1.769E-05	0.00	0.00	0.00	0.00	0.00
	2.06	-1.769E-05	0.00	0.00	0.00	0.00	0.00
	2.75	-1.769E-05	0.00	0.00	0.00	0.00	0.00
4002	4-6DP6						
	0.00	107.63	0.00	0.00	0.00	0.00	0.00
	6.9E-01	107.63	0.00	0.00	0.00	0.00	0.00

	1.38	107.63	0.00	0.00	0.00	0.00	0.00
	2.06	107.63	0.00	0.00	0.00	0.00	0.00
	2.75	107.63	0.00	0.00	0.00	0.00	0.00
4002	5-7DT1						
	0.00	149.84	0.00	4.22	0.00	-384.52	0.00
	6.9E-01	149.84	0.00	4.22	0.00	-387.43	0.00
	1.38	149.84	0.00	4.22	0.00	-390.33	0.00
	2.06	149.84	0.00	4.22	0.00	-393.23	0.00
	2.75	149.84	0.00	4.22	0.00	-396.13	0.00
4002	5-8DT2						
	0.00	299.69	0.00	0.00	0.00	0.00	0.00
	6.9E-01	299.69	0.00	0.00	0.00	0.00	0.00
	1.38	299.69	0.00	0.00	0.00	0.00	0.00
	2.06	299.69	0.00	0.00	0.00	0.00	0.00
	2.75	299.69	0.00	0.00	0.00	0.00	0.00
4002	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
4002	7-PEXT						
	0.00	-9.910E-03	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-9.910E-03	0.00	0.00	0.00	0.00	0.00
	1.38	-9.910E-03	0.00	0.00	0.00	0.00	0.00
	2.06	-9.910E-03	0.00	0.00	0.00	0.00	0.00
	2.75	-9.910E-03	0.00	0.00	0.00	0.00	0.00
4002	8-VIESS						
	0.00	0.00	0.00	-54.87	0.00	-172.22	0.00
	6.9E-01	0.00	0.00	-54.87	0.00	-134.50	0.00
	1.38	0.00	0.00	-54.87	0.00	-96.77	0.00
	2.06	0.00	0.00	-54.87	0.00	-59.04	0.00
	2.75	0.00	0.00	-54.87	0.00	-21.32	0.00
4002	9VIE+SC						
	0.00	0.00	0.00	-55.42	0.00	-303.85	0.00
	6.9E-01	0.00	0.00	-55.42	0.00	-265.75	0.00
	1.38	0.00	0.00	-55.42	0.00	-227.65	0.00
	2.06	0.00	0.00	-55.42	0.00	-189.55	0.00
	2.75	0.00	0.00	-55.42	0.00	-151.46	0.00
4002	10-NIEVE						
	0.00	-52.08	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-52.08	0.00	0.00	0.00	0.00	0.00
	1.38	-52.08	0.00	0.00	0.00	0.00	0.00
	2.06	-52.08	0.00	0.00	0.00	0.00	0.00
	2.75	-52.08	0.00	0.00	0.00	0.00	0.00
4002	11GTEMP						
	0.00	-4.492E-01	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-4.492E-01	0.00	0.00	0.00	0.00	0.00
	1.38	-4.492E-01	0.00	0.00	0.00	0.00	0.00
	2.06	-4.492E-01	0.00	0.00	0.00	0.00	0.00
	2.75	-4.492E-01	0.00	0.00	0.00	0.00	0.00
4002	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
4002	13SCPA1						
	0.00	-25.83	0.00	1.67	0.00	-152.21	0.00
	6.9E-01	-25.83	0.00	1.67	0.00	-153.36	0.00
	1.38	-25.83	0.00	1.67	0.00	-154.50	0.00
	2.06	-25.83	0.00	1.67	0.00	-155.65	0.00
	2.75	-25.83	0.00	1.67	0.00	-156.80	0.00
4002	14SCPA2						
	0.00	-25.83	0.00	-1.67	0.00	152.21	0.00
	6.9E-01	-25.83	0.00	-1.67	0.00	153.36	0.00
	1.38	-25.83	0.00	-1.67	0.00	154.50	0.00
	2.06	-25.83	0.00	-1.67	0.00	155.65	0.00
	2.75	-25.83	0.00	-1.67	0.00	156.80	0.00
4002	15SCBAR						
	0.00	0.00	0.00	-12.23	0.00	-80.97	0.00
	6.9E-01	0.00	0.00	-12.23	0.00	-72.56	0.00
	1.38	0.00	0.00	-12.23	0.00	-64.16	0.00
	2.06	0.00	0.00	-12.23	0.00	-55.75	0.00
	2.75	0.00	0.00	-12.23	0.00	-47.34	0.00
4002	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
4002	20-2AP1						
	0.00	-8.97	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-8.97	0.00	0.00	0.00	0.00	0.00

	1.38	-8.97	0.00	0.00	0.00	0.00	0.00
	2.06	-8.97	0.00	0.00	0.00	0.00	0.00
	2.75	-8.97	0.00	0.00	0.00	0.00	0.00
4002	20-3AP2						
	0.00	34.27	0.00	0.00	0.00	0.00	0.00
	6.9E-01	34.27	0.00	0.00	0.00	0.00	0.00
	1.38	34.27	0.00	0.00	0.00	0.00	0.00
	2.06	34.27	0.00	0.00	0.00	0.00	0.00
	2.75	34.27	0.00	0.00	0.00	0.00	0.00
4002	20-4AP3						
	0.00	-78.77	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-78.77	0.00	0.00	0.00	0.00	0.00
	1.38	-78.77	0.00	0.00	0.00	0.00	0.00
	2.06	-78.77	0.00	0.00	0.00	0.00	0.00
	2.75	-78.77	0.00	0.00	0.00	0.00	0.00
4002	20-5AP4						
	0.00	103.21	0.00	0.00	0.00	0.00	0.00
	6.9E-01	103.21	0.00	0.00	0.00	0.00	0.00
	1.38	103.21	0.00	0.00	0.00	0.00	0.00
	2.06	103.21	0.00	0.00	0.00	0.00	0.00
	2.75	103.21	0.00	0.00	0.00	0.00	0.00
4002	20-6AP5						
	0.00	-78.62	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-78.62	0.00	0.00	0.00	0.00	0.00
	1.38	-78.62	0.00	0.00	0.00	0.00	0.00
	2.06	-78.62	0.00	0.00	0.00	0.00	0.00
	2.75	-78.62	0.00	0.00	0.00	0.00	0.00
4002	20-7AP6						
	0.00	34.02	0.00	0.00	0.00	0.00	0.00
	6.9E-01	34.02	0.00	0.00	0.00	0.00	0.00
	1.38	34.02	0.00	0.00	0.00	0.00	0.00
	2.06	34.02	0.00	0.00	0.00	0.00	0.00
	2.75	34.02	0.00	0.00	0.00	0.00	0.00
4002	20-8AP7						
	0.00	-8.75	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-8.75	0.00	0.00	0.00	0.00	0.00
	1.38	-8.75	0.00	0.00	0.00	0.00	0.00
	2.06	-8.75	0.00	0.00	0.00	0.00	0.00
	2.75	-8.75	0.00	0.00	0.00	0.00	0.00
4002	20-9AP13						
	0.00	-2.268E-03	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-2.268E-03	0.00	0.00	0.00	0.00	0.00
	1.38	-2.268E-03	0.00	0.00	0.00	0.00	0.00
	2.06	-2.268E-03	0.00	0.00	0.00	0.00	0.00
	2.75	-2.268E-03	0.00	0.00	0.00	0.00	0.00
4002	20-10A14						
	0.00	5.757E-04	0.00	0.00	0.00	0.00	0.00
	6.9E-01	5.757E-04	0.00	0.00	0.00	0.00	0.00
	1.38	5.757E-04	0.00	0.00	0.00	0.00	0.00
	2.06	5.757E-04	0.00	0.00	0.00	0.00	0.00
	2.75	5.757E-04	0.00	0.00	0.00	0.00	0.00
4002	20-11A15						
	0.00	-1.458E-04	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-1.458E-04	0.00	0.00	0.00	0.00	0.00
	1.38	-1.458E-04	0.00	0.00	0.00	0.00	0.00
	2.06	-1.458E-04	0.00	0.00	0.00	0.00	0.00
	2.75	-1.458E-04	0.00	0.00	0.00	0.00	0.00
4002	20-12A16						
	0.00	3.667E-05	0.00	0.00	0.00	0.00	0.00
	6.9E-01	3.667E-05	0.00	0.00	0.00	0.00	0.00
	1.38	3.667E-05	0.00	0.00	0.00	0.00	0.00
	2.06	3.667E-05	0.00	0.00	0.00	0.00	0.00
	2.75	3.667E-05	0.00	0.00	0.00	0.00	0.00
4002	30-1FCU1						
	0.00	0.00	0.00	-43.44	0.00	-330.19	0.00
	6.9E-01	0.00	0.00	-43.44	0.00	-300.33	0.00
	1.38	0.00	0.00	-43.44	0.00	-270.46	0.00
	2.06	0.00	0.00	-43.44	0.00	-240.60	0.00
	2.75	0.00	0.00	-43.44	0.00	-210.73	0.00
4002	30-2FCU2						
	0.00	0.00	0.00	-35.15	0.00	-294.83	0.00
	6.9E-01	0.00	0.00	-35.15	0.00	-270.66	0.00
	1.38	0.00	0.00	-35.15	0.00	-246.49	0.00
	2.06	0.00	0.00	-35.15	0.00	-222.33	0.00
	2.75	0.00	0.00	-35.15	0.00	-198.16	0.00
4002	30-3FCU3						
	0.00	0.00	0.00	-41.38	0.00	-318.67	0.00
	6.9E-01	0.00	0.00	-41.38	0.00	-290.23	0.00
	1.38	0.00	0.00	-41.38	0.00	-261.78	0.00
	2.06	0.00	0.00	-41.38	0.00	-233.33	0.00
	2.75	0.00	0.00	-41.38	0.00	-204.89	0.00
4002	30-4FCI1						
	0.00	0.00	0.00	-41.30	0.00	-322.69	0.00
	6.9E-01	0.00	0.00	-41.30	0.00	-294.30	0.00

	1.38	0.00	0.00	-41.30	0.00	-265.90	0.00
	2.06	0.00	0.00	-41.30	0.00	-237.51	0.00
	2.75	0.00	0.00	-41.30	0.00	-209.12	0.00
4002	30-5FCI2						
	0.00	0.00	0.00	-34.41	0.00	-290.44	0.00
	6.9E-01	0.00	0.00	-34.41	0.00	-266.79	0.00
	1.38	0.00	0.00	-34.41	0.00	-243.13	0.00
	2.06	0.00	0.00	-34.41	0.00	-219.47	0.00
	2.75	0.00	0.00	-34.41	0.00	-195.81	0.00
4002	30-6FCI3						
	0.00	0.00	0.00	-39.65	0.00	-313.82	0.00
	6.9E-01	0.00	0.00	-39.65	0.00	-286.56	0.00
	1.38	0.00	0.00	-39.65	0.00	-259.30	0.00
	2.06	0.00	0.00	-39.65	0.00	-232.05	0.00
	2.75	0.00	0.00	-39.65	0.00	-204.79	0.00
5001	1PP						
	0.00	-1399.28	0.00	0.00	0.00	0.00	0.00
	3.13	-1356.16	0.00	0.00	0.00	0.00	0.00
	6.26	-1313.95	0.00	0.00	0.00	0.00	0.00
	9.38	-1272.64	0.00	0.00	0.00	0.00	0.00
	12.51	-1232.24	0.00	0.00	0.00	0.00	0.00
5001	2CM-BAL						
	0.00	-495.01	0.00	0.00	0.00	0.00	0.00
	3.13	-495.01	0.00	0.00	0.00	0.00	0.00
	6.26	-495.01	0.00	0.00	0.00	0.00	0.00
	9.38	-495.01	0.00	0.00	0.00	0.00	0.00
	12.51	-495.01	0.00	0.00	0.00	0.00	0.00
5001	3RCP						
	0.00	-171.27	0.00	0.00	0.00	0.00	0.00
	3.13	-171.27	0.00	0.00	0.00	0.00	0.00
	6.26	-171.27	0.00	0.00	0.00	0.00	0.00
	9.38	-171.27	0.00	0.00	0.00	0.00	0.00
	12.51	-171.27	0.00	0.00	0.00	0.00	0.00
5001	4-1DP1						
	0.00	1.25	0.00	-2.36	0.00	-54.87	0.00
	3.13	1.25	0.00	-2.36	0.00	-47.49	0.00
	6.26	1.25	0.00	-2.36	0.00	-40.11	0.00
	9.38	1.25	0.00	-2.36	0.00	-32.73	0.00
	12.51	1.25	0.00	-2.36	0.00	-25.34	0.00
5001	4-2DP2						
	0.00	3.657E-05	0.00	1.521E-04	0.00	8.439E-04	0.00
	3.13	3.657E-05	0.00	1.521E-04	0.00	3.683E-04	0.00
	6.26	3.657E-05	0.00	1.521E-04	0.00	-1.074E-04	0.00
	9.38	3.657E-05	0.00	1.521E-04	0.00	-5.830E-04	0.00
	12.51	3.657E-05	0.00	1.521E-04	0.00	-1.059E-03	0.00
5001	4-3DP3						
	0.00	54.80	0.00	5.058E-01	0.00	-98.74	0.00
	3.13	54.80	0.00	5.058E-01	0.00	-100.32	0.00
	6.26	54.80	0.00	5.058E-01	0.00	-101.90	0.00
	9.38	54.80	0.00	5.058E-01	0.00	-103.48	0.00
	12.51	54.80	0.00	5.058E-01	0.00	-105.07	0.00
5001	4-4DP4						
	0.00	2.49	0.00	0.00	0.00	0.00	0.00
	3.13	2.49	0.00	0.00	0.00	0.00	0.00
	6.26	2.49	0.00	0.00	0.00	0.00	0.00
	9.38	2.49	0.00	0.00	0.00	0.00	0.00
	12.51	2.49	0.00	0.00	0.00	0.00	0.00
5001	4-5DP5						
	0.00	7.314E-05	0.00	0.00	0.00	0.00	0.00
	3.13	7.314E-05	0.00	0.00	0.00	0.00	0.00
	6.26	7.314E-05	0.00	0.00	0.00	0.00	0.00
	9.38	7.314E-05	0.00	0.00	0.00	0.00	0.00
	12.51	7.314E-05	0.00	0.00	0.00	0.00	0.00
5001	4-6DP6						
	0.00	109.59	0.00	0.00	0.00	0.00	0.00
	3.13	109.59	0.00	0.00	0.00	0.00	0.00
	6.26	109.59	0.00	0.00	0.00	0.00	0.00
	9.38	109.59	0.00	0.00	0.00	0.00	0.00
	12.51	109.59	0.00	0.00	0.00	0.00	0.00
5001	5-7DT1						
	0.00	143.55	0.00	-3.16	0.00	-438.07	0.00
	3.13	143.55	0.00	-3.16	0.00	-428.19	0.00
	6.26	143.55	0.00	-3.16	0.00	-418.30	0.00
	9.38	143.55	0.00	-3.16	0.00	-408.41	0.00
	12.51	143.55	0.00	-3.16	0.00	-398.53	0.00
5001	5-8DT2						
	0.00	287.11	0.00	0.00	0.00	0.00	0.00
	3.13	287.11	0.00	0.00	0.00	0.00	0.00
	6.26	287.11	0.00	0.00	0.00	0.00	0.00
	9.38	287.11	0.00	0.00	0.00	0.00	0.00
	12.51	287.11	0.00	0.00	0.00	0.00	0.00
5001	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00

	3.13	0.00	0.00	0.00	0.00	0.00	0.00
	6.26	0.00	0.00	0.00	0.00	0.00	0.00
	9.38	0.00	0.00	0.00	0.00	0.00	0.00
	12.51	0.00	0.00	0.00	0.00	0.00	0.00
5001	7-PEXT						
	0.00	-5.925E-02	0.00	0.00	0.00	0.00	0.00
	3.13	-5.925E-02	0.00	0.00	0.00	0.00	0.00
	6.26	-5.925E-02	0.00	0.00	0.00	0.00	0.00
	9.38	-5.925E-02	0.00	0.00	0.00	0.00	0.00
	12.51	-5.925E-02	0.00	0.00	0.00	0.00	0.00
5001	8-VIESS						
	0.00	0.00	0.00	-77.52	0.00	-1186.80	0.00
	3.13	0.00	0.00	-76.27	0.00	-946.31	0.00
	6.26	0.00	0.00	-75.01	0.00	-709.75	0.00
	9.38	0.00	0.00	-73.75	0.00	-477.12	0.00
	12.51	0.00	0.00	-72.50	0.00	-248.43	0.00
5001	9VIE+SC						
	0.00	0.00	0.00	-86.94	0.00	-1459.48	0.00
	3.13	0.00	0.00	-85.68	0.00	-1189.54	0.00
	6.26	0.00	0.00	-84.42	0.00	-923.54	0.00
	9.38	0.00	0.00	-83.17	0.00	-661.46	0.00
	12.51	0.00	0.00	-81.91	0.00	-403.32	0.00
5001	10-NIEVE						
	0.00	-49.90	0.00	0.00	0.00	0.00	0.00
	3.13	-49.90	0.00	0.00	0.00	0.00	0.00
	6.26	-49.90	0.00	0.00	0.00	0.00	0.00
	9.38	-49.90	0.00	0.00	0.00	0.00	0.00
	12.51	-49.90	0.00	0.00	0.00	0.00	0.00
5001	11GTEMP						
	0.00	1.198E-01	0.00	0.00	0.00	0.00	0.00
	3.13	1.198E-01	0.00	0.00	0.00	0.00	0.00
	6.26	1.198E-01	0.00	0.00	0.00	0.00	0.00
	9.38	1.198E-01	0.00	0.00	0.00	0.00	0.00
	12.51	1.198E-01	0.00	0.00	0.00	0.00	0.00
5001	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	3.13	0.00	0.00	0.00	0.00	0.00	0.00
	6.26	0.00	0.00	0.00	0.00	0.00	0.00
	9.38	0.00	0.00	0.00	0.00	0.00	0.00
	12.51	0.00	0.00	0.00	0.00	0.00	0.00
5001	13SCPA1						
	0.00	-24.75	0.00	-1.25	0.00	-173.40	0.00
	3.13	-24.75	0.00	-1.25	0.00	-169.49	0.00
	6.26	-24.75	0.00	-1.25	0.00	-165.58	0.00
	9.38	-24.75	0.00	-1.25	0.00	-161.66	0.00
	12.51	-24.75	0.00	-1.25	0.00	-157.75	0.00
5001	14SCPA2						
	0.00	-24.75	0.00	1.25	0.00	173.40	0.00
	3.13	-24.75	0.00	1.25	0.00	169.49	0.00
	6.26	-24.75	0.00	1.25	0.00	165.58	0.00
	9.38	-24.75	0.00	1.25	0.00	161.66	0.00
	12.51	-24.75	0.00	1.25	0.00	157.75	0.00
5001	15SCBAR						
	0.00	0.00	0.00	-17.28	0.00	-314.16	0.00
	3.13	0.00	0.00	-17.28	0.00	-260.11	0.00
	6.26	0.00	0.00	-17.28	0.00	-206.07	0.00
	9.38	0.00	0.00	-17.28	0.00	-152.02	0.00
	12.51	0.00	0.00	-17.28	0.00	-97.97	0.00
5001	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	3.13	0.00	0.00	0.00	0.00	0.00	0.00
	6.26	0.00	0.00	0.00	0.00	0.00	0.00
	9.38	0.00	0.00	0.00	0.00	0.00	0.00
	12.51	0.00	0.00	0.00	0.00	0.00	0.00
5001	20-2AP1						
	0.00	2.39	0.00	0.00	0.00	0.00	0.00
	3.13	2.39	0.00	0.00	0.00	0.00	0.00
	6.26	2.39	0.00	0.00	0.00	0.00	0.00
	9.38	2.39	0.00	0.00	0.00	0.00	0.00
	12.51	2.39	0.00	0.00	0.00	0.00	0.00
5001	20-3AP2						
	0.00	-9.17	0.00	0.00	0.00	0.00	0.00
	3.13	-9.17	0.00	0.00	0.00	0.00	0.00
	6.26	-9.17	0.00	0.00	0.00	0.00	0.00
	9.38	-9.17	0.00	0.00	0.00	0.00	0.00
	12.51	-9.17	0.00	0.00	0.00	0.00	0.00
5001	20-4AP3						
	0.00	32.84	0.00	0.00	0.00	0.00	0.00
	3.13	32.84	0.00	0.00	0.00	0.00	0.00
	6.26	32.84	0.00	0.00	0.00	0.00	0.00
	9.38	32.84	0.00	0.00	0.00	0.00	0.00
	12.51	32.84	0.00	0.00	0.00	0.00	0.00
5001	20-5AP4						
	0.00	-78.62	0.00	0.00	0.00	0.00	0.00

	3.13	-78.62	0.00	0.00	0.00	0.00	0.00
	6.26	-78.62	0.00	0.00	0.00	0.00	0.00
	9.38	-78.62	0.00	0.00	0.00	0.00	0.00
	12.51	-78.62	0.00	0.00	0.00	0.00	0.00
5001	20-6AP5						
	0.00	110.78	0.00	0.00	0.00	0.00	0.00
	3.13	110.78	0.00	0.00	0.00	0.00	0.00
	6.26	110.78	0.00	0.00	0.00	0.00	0.00
	9.38	110.78	0.00	0.00	0.00	0.00	0.00
	12.51	110.78	0.00	0.00	0.00	0.00	0.00
5001	20-7AP6						
	0.00	-86.33	0.00	0.00	0.00	0.00	0.00
	3.13	-86.33	0.00	0.00	0.00	0.00	0.00
	6.26	-86.33	0.00	0.00	0.00	0.00	0.00
	9.38	-86.33	0.00	0.00	0.00	0.00	0.00
	12.51	-86.33	0.00	0.00	0.00	0.00	0.00
5001	20-8AP7						
	0.00	35.91	0.00	0.00	0.00	0.00	0.00
	3.13	35.91	0.00	0.00	0.00	0.00	0.00
	6.26	35.91	0.00	0.00	0.00	0.00	0.00
	9.38	35.91	0.00	0.00	0.00	0.00	0.00
	12.51	35.91	0.00	0.00	0.00	0.00	0.00
5001	20-9AP13						
	0.00	9.373E-03	0.00	0.00	0.00	0.00	0.00
	3.13	9.373E-03	0.00	0.00	0.00	0.00	0.00
	6.26	9.373E-03	0.00	0.00	0.00	0.00	0.00
	9.38	9.373E-03	0.00	0.00	0.00	0.00	0.00
	12.51	9.373E-03	0.00	0.00	0.00	0.00	0.00
5001	20-10A14						
	0.00	-2.379E-03	0.00	0.00	0.00	0.00	0.00
	3.13	-2.379E-03	0.00	0.00	0.00	0.00	0.00
	6.26	-2.379E-03	0.00	0.00	0.00	0.00	0.00
	9.38	-2.379E-03	0.00	0.00	0.00	0.00	0.00
	12.51	-2.379E-03	0.00	0.00	0.00	0.00	0.00
5001	20-11A15						
	0.00	6.025E-04	0.00	0.00	0.00	0.00	0.00
	3.13	6.025E-04	0.00	0.00	0.00	0.00	0.00
	6.26	6.025E-04	0.00	0.00	0.00	0.00	0.00
	9.38	6.025E-04	0.00	0.00	0.00	0.00	0.00
	12.51	6.025E-04	0.00	0.00	0.00	0.00	0.00
5001	20-12A16						
	0.00	-1.516E-04	0.00	0.00	0.00	0.00	0.00
	3.13	-1.516E-04	0.00	0.00	0.00	0.00	0.00
	6.26	-1.516E-04	0.00	0.00	0.00	0.00	0.00
	9.38	-1.516E-04	0.00	0.00	0.00	0.00	0.00
	12.51	-1.516E-04	0.00	0.00	0.00	0.00	0.00
5001	30-1FCU1						
	0.00	0.00	0.00	-53.33	0.00	-1024.71	0.00
	3.13	0.00	0.00	-53.33	0.00	-857.90	0.00
	6.26	0.00	0.00	-53.33	0.00	-691.10	0.00
	9.38	0.00	0.00	-53.33	0.00	-524.30	0.00
	12.51	0.00	0.00	-53.33	0.00	-357.50	0.00
5001	30-2FCU2						
	0.00	0.00	0.00	-51.05	0.00	-985.35	0.00
	3.13	0.00	0.00	-51.05	0.00	-825.68	0.00
	6.26	0.00	0.00	-51.05	0.00	-666.02	0.00
	9.38	0.00	0.00	-51.05	0.00	-506.36	0.00
	12.51	0.00	0.00	-51.05	0.00	-346.69	0.00
5001	30-3FCU3						
	0.00	0.00	0.00	-57.42	0.00	-1088.85	0.00
	3.13	0.00	0.00	-57.42	0.00	-909.28	0.00
	6.26	0.00	0.00	-57.42	0.00	-729.71	0.00
	9.38	0.00	0.00	-57.42	0.00	-550.15	0.00
	12.51	0.00	0.00	-57.42	0.00	-370.58	0.00
5001	30-4FCI1						
	0.00	0.00	0.00	-52.05	0.00	-1003.77	0.00
	3.13	0.00	0.00	-52.05	0.00	-840.98	0.00
	6.26	0.00	0.00	-52.05	0.00	-678.19	0.00
	9.38	0.00	0.00	-52.05	0.00	-515.40	0.00
	12.51	0.00	0.00	-52.05	0.00	-352.60	0.00
5001	30-5FCI2						
	0.00	0.00	0.00	-50.02	0.00	-967.04	0.00
	3.13	0.00	0.00	-50.02	0.00	-810.61	0.00
	6.26	0.00	0.00	-50.02	0.00	-654.17	0.00
	9.38	0.00	0.00	-50.02	0.00	-497.74	0.00
	12.51	0.00	0.00	-50.02	0.00	-341.31	0.00
5001	30-6FCI3						
	0.00	0.00	0.00	-55.40	0.00	-1057.78	0.00
	3.13	0.00	0.00	-55.40	0.00	-884.53	0.00
	6.26	0.00	0.00	-55.40	0.00	-711.27	0.00
	9.38	0.00	0.00	-55.40	0.00	-538.02	0.00
	12.51	0.00	0.00	-55.40	0.00	-364.77	0.00
5002	1PP						

	0.00	-1232.24	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-1232.24	0.00	0.00	0.00	0.00	0.00
	1.38	-1232.24	0.00	0.00	0.00	0.00	0.00
	2.06	-1232.24	0.00	0.00	0.00	0.00	0.00
	2.75	-1232.24	0.00	0.00	0.00	0.00	0.00
5002	2CM-BAL						
	0.00	-495.01	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-495.01	0.00	0.00	0.00	0.00	0.00
	1.38	-495.01	0.00	0.00	0.00	0.00	0.00
	2.06	-495.01	0.00	0.00	0.00	0.00	0.00
	2.75	-495.01	0.00	0.00	0.00	0.00	0.00
5002	3RCP						
	0.00	-171.27	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-171.27	0.00	0.00	0.00	0.00	0.00
	1.38	-171.27	0.00	0.00	0.00	0.00	0.00
	2.06	-171.27	0.00	0.00	0.00	0.00	0.00
	2.75	-171.27	0.00	0.00	0.00	0.00	0.00
5002	4-1DP1						
	0.00	1.25	0.00	-2.36	0.00	-25.34	0.00
	6.9E-01	1.25	0.00	-2.36	0.00	-23.72	0.00
	1.38	1.25	0.00	-2.36	0.00	-22.10	0.00
	2.06	1.25	0.00	-2.36	0.00	-20.47	0.00
	2.75	1.25	0.00	-2.36	0.00	-18.85	0.00
5002	4-2DP2						
	0.00	3.657E-05	0.00	1.521E-04	0.00	-1.059E-03	0.00
	6.9E-01	3.657E-05	0.00	1.521E-04	0.00	-1.163E-03	0.00
	1.38	3.657E-05	0.00	1.521E-04	0.00	-1.268E-03	0.00
	2.06	3.657E-05	0.00	1.521E-04	0.00	-1.372E-03	0.00
	2.75	3.657E-05	0.00	1.521E-04	0.00	-1.477E-03	0.00
5002	4-3DP3						
	0.00	54.80	0.00	5.058E-01	0.00	-105.07	0.00
	6.9E-01	54.80	0.00	5.058E-01	0.00	-105.41	0.00
	1.38	54.80	0.00	5.058E-01	0.00	-105.76	0.00
	2.06	54.80	0.00	5.058E-01	0.00	-106.11	0.00
	2.75	54.80	0.00	5.058E-01	0.00	-106.46	0.00
5002	4-4DP4						
	0.00	2.49	0.00	0.00	0.00	0.00	0.00
	6.9E-01	2.49	0.00	0.00	0.00	0.00	0.00
	1.38	2.49	0.00	0.00	0.00	0.00	0.00
	2.06	2.49	0.00	0.00	0.00	0.00	0.00
	2.75	2.49	0.00	0.00	0.00	0.00	0.00
5002	4-5DP5						
	0.00	7.314E-05	0.00	0.00	0.00	0.00	0.00
	6.9E-01	7.314E-05	0.00	0.00	0.00	0.00	0.00
	1.38	7.314E-05	0.00	0.00	0.00	0.00	0.00
	2.06	7.314E-05	0.00	0.00	0.00	0.00	0.00
	2.75	7.314E-05	0.00	0.00	0.00	0.00	0.00
5002	4-6DP6						
	0.00	109.59	0.00	0.00	0.00	0.00	0.00
	6.9E-01	109.59	0.00	0.00	0.00	0.00	0.00
	1.38	109.59	0.00	0.00	0.00	0.00	0.00
	2.06	109.59	0.00	0.00	0.00	0.00	0.00
	2.75	109.59	0.00	0.00	0.00	0.00	0.00
5002	5-7DT1						
	0.00	143.55	0.00	-3.16	0.00	-398.53	0.00
	6.9E-01	143.55	0.00	-3.16	0.00	-396.35	0.00
	1.38	143.55	0.00	-3.16	0.00	-394.18	0.00
	2.06	143.55	0.00	-3.16	0.00	-392.01	0.00
	2.75	143.55	0.00	-3.16	0.00	-389.83	0.00
5002	5-8DT2						
	0.00	287.11	0.00	0.00	0.00	0.00	0.00
	6.9E-01	287.11	0.00	0.00	0.00	0.00	0.00
	1.38	287.11	0.00	0.00	0.00	0.00	0.00
	2.06	287.11	0.00	0.00	0.00	0.00	0.00
	2.75	287.11	0.00	0.00	0.00	0.00	0.00
5002	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
5002	7-PEXT						
	0.00	-5.925E-02	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-5.925E-02	0.00	0.00	0.00	0.00	0.00
	1.38	-5.925E-02	0.00	0.00	0.00	0.00	0.00
	2.06	-5.925E-02	0.00	0.00	0.00	0.00	0.00
	2.75	-5.925E-02	0.00	0.00	0.00	0.00	0.00
5002	8-VIESS						
	0.00	0.00	0.00	-72.50	0.00	-248.43	0.00
	6.9E-01	0.00	0.00	-72.50	0.00	-198.59	0.00
	1.38	0.00	0.00	-72.50	0.00	-148.75	0.00
	2.06	0.00	0.00	-72.50	0.00	-98.91	0.00
	2.75	0.00	0.00	-72.50	0.00	-49.07	0.00
5002	9VIE+SC						

	0.00	0.00	0.00	-81.91	0.00	-403.32	0.00
	6.9E-01	0.00	0.00	-81.91	0.00	-347.01	0.00
	1.38	0.00	0.00	-81.91	0.00	-290.70	0.00
	2.06	0.00	0.00	-81.91	0.00	-234.38	0.00
	2.75	0.00	0.00	-81.91	0.00	-178.07	0.00
5002	10-NIEVE						
	0.00	-49.90	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-49.90	0.00	0.00	0.00	0.00	0.00
	1.38	-49.90	0.00	0.00	0.00	0.00	0.00
	2.06	-49.90	0.00	0.00	0.00	0.00	0.00
	2.75	-49.90	0.00	0.00	0.00	0.00	0.00
5002	11GTEMP						
	0.00	1.198E-01	0.00	0.00	0.00	0.00	0.00
	6.9E-01	1.198E-01	0.00	0.00	0.00	0.00	0.00
	1.38	1.198E-01	0.00	0.00	0.00	0.00	0.00
	2.06	1.198E-01	0.00	0.00	0.00	0.00	0.00
	2.75	1.198E-01	0.00	0.00	0.00	0.00	0.00
5002	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
5002	13SCPA1						
	0.00	-24.75	0.00	-1.25	0.00	-157.75	0.00
	6.9E-01	-24.75	0.00	-1.25	0.00	-156.89	0.00
	1.38	-24.75	0.00	-1.25	0.00	-156.03	0.00
	2.06	-24.75	0.00	-1.25	0.00	-155.17	0.00
	2.75	-24.75	0.00	-1.25	0.00	-154.31	0.00
5002	14SCPA2						
	0.00	-24.75	0.00	1.25	0.00	157.75	0.00
	6.9E-01	-24.75	0.00	1.25	0.00	156.89	0.00
	1.38	-24.75	0.00	1.25	0.00	156.03	0.00
	2.06	-24.75	0.00	1.25	0.00	155.17	0.00
	2.75	-24.75	0.00	1.25	0.00	154.31	0.00
5002	15SCBAR						
	0.00	0.00	0.00	-17.28	0.00	-97.97	0.00
	6.9E-01	0.00	0.00	-17.28	0.00	-86.09	0.00
	1.38	0.00	0.00	-17.28	0.00	-74.21	0.00
	2.06	0.00	0.00	-17.28	0.00	-62.33	0.00
	2.75	0.00	0.00	-17.28	0.00	-50.45	0.00
5002	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
5002	20-2AP1						
	0.00	2.39	0.00	0.00	0.00	0.00	0.00
	6.9E-01	2.39	0.00	0.00	0.00	0.00	0.00
	1.38	2.39	0.00	0.00	0.00	0.00	0.00
	2.06	2.39	0.00	0.00	0.00	0.00	0.00
	2.75	2.39	0.00	0.00	0.00	0.00	0.00
5002	20-3AP2						
	0.00	-9.17	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-9.17	0.00	0.00	0.00	0.00	0.00
	1.38	-9.17	0.00	0.00	0.00	0.00	0.00
	2.06	-9.17	0.00	0.00	0.00	0.00	0.00
	2.75	-9.17	0.00	0.00	0.00	0.00	0.00
5002	20-4AP3						
	0.00	32.84	0.00	0.00	0.00	0.00	0.00
	6.9E-01	32.84	0.00	0.00	0.00	0.00	0.00
	1.38	32.84	0.00	0.00	0.00	0.00	0.00
	2.06	32.84	0.00	0.00	0.00	0.00	0.00
	2.75	32.84	0.00	0.00	0.00	0.00	0.00
5002	20-5AP4						
	0.00	-78.62	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-78.62	0.00	0.00	0.00	0.00	0.00
	1.38	-78.62	0.00	0.00	0.00	0.00	0.00
	2.06	-78.62	0.00	0.00	0.00	0.00	0.00
	2.75	-78.62	0.00	0.00	0.00	0.00	0.00
5002	20-6AP5						
	0.00	110.78	0.00	0.00	0.00	0.00	0.00
	6.9E-01	110.78	0.00	0.00	0.00	0.00	0.00
	1.38	110.78	0.00	0.00	0.00	0.00	0.00
	2.06	110.78	0.00	0.00	0.00	0.00	0.00
	2.75	110.78	0.00	0.00	0.00	0.00	0.00
5002	20-7AP6						
	0.00	-86.33	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-86.33	0.00	0.00	0.00	0.00	0.00
	1.38	-86.33	0.00	0.00	0.00	0.00	0.00
	2.06	-86.33	0.00	0.00	0.00	0.00	0.00
	2.75	-86.33	0.00	0.00	0.00	0.00	0.00
5002	20-8AP7						

	0.00	35.91	0.00	0.00	0.00	0.00	0.00
	6.9E-01	35.91	0.00	0.00	0.00	0.00	0.00
	1.38	35.91	0.00	0.00	0.00	0.00	0.00
	2.06	35.91	0.00	0.00	0.00	0.00	0.00
	2.75	35.91	0.00	0.00	0.00	0.00	0.00
5002	20-9AP13						
	0.00	9.373E-03	0.00	0.00	0.00	0.00	0.00
	6.9E-01	9.373E-03	0.00	0.00	0.00	0.00	0.00
	1.38	9.373E-03	0.00	0.00	0.00	0.00	0.00
	2.06	9.373E-03	0.00	0.00	0.00	0.00	0.00
	2.75	9.373E-03	0.00	0.00	0.00	0.00	0.00
5002	20-10A14						
	0.00	-2.379E-03	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-2.379E-03	0.00	0.00	0.00	0.00	0.00
	1.38	-2.379E-03	0.00	0.00	0.00	0.00	0.00
	2.06	-2.379E-03	0.00	0.00	0.00	0.00	0.00
	2.75	-2.379E-03	0.00	0.00	0.00	0.00	0.00
5002	20-11A15						
	0.00	6.025E-04	0.00	0.00	0.00	0.00	0.00
	6.9E-01	6.025E-04	0.00	0.00	0.00	0.00	0.00
	1.38	6.025E-04	0.00	0.00	0.00	0.00	0.00
	2.06	6.025E-04	0.00	0.00	0.00	0.00	0.00
	2.75	6.025E-04	0.00	0.00	0.00	0.00	0.00
5002	20-12A16						
	0.00	-1.516E-04	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-1.516E-04	0.00	0.00	0.00	0.00	0.00
	1.38	-1.516E-04	0.00	0.00	0.00	0.00	0.00
	2.06	-1.516E-04	0.00	0.00	0.00	0.00	0.00
	2.75	-1.516E-04	0.00	0.00	0.00	0.00	0.00
5002	30-1FCU1						
	0.00	0.00	0.00	-53.33	0.00	-357.50	0.00
	6.9E-01	0.00	0.00	-53.33	0.00	-320.83	0.00
	1.38	0.00	0.00	-53.33	0.00	-284.16	0.00
	2.06	0.00	0.00	-53.33	0.00	-247.49	0.00
	2.75	0.00	0.00	-53.33	0.00	-210.83	0.00
5002	30-2FCU2						
	0.00	0.00	0.00	-51.05	0.00	-346.69	0.00
	6.9E-01	0.00	0.00	-51.05	0.00	-311.59	0.00
	1.38	0.00	0.00	-51.05	0.00	-276.50	0.00
	2.06	0.00	0.00	-51.05	0.00	-241.40	0.00
	2.75	0.00	0.00	-51.05	0.00	-206.30	0.00
5002	30-3FCU3						
	0.00	0.00	0.00	-57.42	0.00	-370.58	0.00
	6.9E-01	0.00	0.00	-57.42	0.00	-331.11	0.00
	1.38	0.00	0.00	-57.42	0.00	-291.63	0.00
	2.06	0.00	0.00	-57.42	0.00	-252.16	0.00
	2.75	0.00	0.00	-57.42	0.00	-212.69	0.00
5002	30-4FCI1						
	0.00	0.00	0.00	-52.05	0.00	-352.60	0.00
	6.9E-01	0.00	0.00	-52.05	0.00	-316.82	0.00
	1.38	0.00	0.00	-52.05	0.00	-281.03	0.00
	2.06	0.00	0.00	-52.05	0.00	-245.25	0.00
	2.75	0.00	0.00	-52.05	0.00	-209.46	0.00
5002	30-5FCI2						
	0.00	0.00	0.00	-50.02	0.00	-341.31	0.00
	6.9E-01	0.00	0.00	-50.02	0.00	-306.92	0.00
	1.38	0.00	0.00	-50.02	0.00	-272.53	0.00
	2.06	0.00	0.00	-50.02	0.00	-238.14	0.00
	2.75	0.00	0.00	-50.02	0.00	-203.76	0.00
5002	30-6FCI3						
	0.00	0.00	0.00	-55.40	0.00	-364.77	0.00
	6.9E-01	0.00	0.00	-55.40	0.00	-326.68	0.00
	1.38	0.00	0.00	-55.40	0.00	-288.59	0.00
	2.06	0.00	0.00	-55.40	0.00	-250.51	0.00
	2.75	0.00	0.00	-55.40	0.00	-212.42	0.00
6001	1PP						
	0.00	-1432.87	0.00	0.00	0.00	0.00	0.00
	4.56	-1369.59	0.00	0.00	0.00	0.00	0.00
	9.12	-1307.74	0.00	0.00	0.00	0.00	0.00
	13.68	-1247.33	0.00	0.00	0.00	0.00	0.00
	18.24	-1188.36	0.00	0.00	0.00	0.00	0.00
6001	2CM-BAL						
	0.00	-475.83	0.00	0.00	0.00	0.00	0.00
	4.56	-475.83	0.00	0.00	0.00	0.00	0.00
	9.12	-475.83	0.00	0.00	0.00	0.00	0.00
	13.68	-475.83	0.00	0.00	0.00	0.00	0.00
	18.24	-475.83	0.00	0.00	0.00	0.00	0.00
6001	3RCP						
	0.00	-164.64	0.00	0.00	0.00	0.00	0.00
	4.56	-164.64	0.00	0.00	0.00	0.00	0.00
	9.12	-164.64	0.00	0.00	0.00	0.00	0.00
	13.68	-164.64	0.00	0.00	0.00	0.00	0.00
	18.24	-164.64	0.00	0.00	0.00	0.00	0.00

6001	4-1DP1						
	0.00	-4.027E-01	0.00	3.260E-01	0.00	1.30	0.00
	4.56	-4.027E-01	0.00	3.260E-01	0.00	-1.883E-01	0.00
	9.12	-4.027E-01	0.00	3.260E-01	0.00	-1.67	0.00
	13.68	-4.027E-01	0.00	3.260E-01	0.00	-3.16	0.00
	18.24	-4.027E-01	0.00	3.260E-01	0.00	-4.65	0.00
6001	4-2DP2						
	0.00	-1.467E-04	0.00	-3.961E-04	0.00	-1.026E-02	0.00
	4.56	-1.467E-04	0.00	-3.961E-04	0.00	-8.456E-03	0.00
	9.12	-1.467E-04	0.00	-3.961E-04	0.00	-6.650E-03	0.00
	13.68	-1.467E-04	0.00	-3.961E-04	0.00	-4.844E-03	0.00
	18.24	-1.467E-04	0.00	-3.961E-04	0.00	-3.037E-03	0.00
6001	4-3DP3						
	0.00	-11.85	0.00	-7.613E-01	0.00	-25.04	0.00
	4.56	-11.85	0.00	-7.613E-01	0.00	-21.57	0.00
	9.12	-11.85	0.00	-7.613E-01	0.00	-18.10	0.00
	13.68	-11.85	0.00	-7.613E-01	0.00	-14.63	0.00
	18.24	-11.85	0.00	-7.613E-01	0.00	-11.15	0.00
6001	4-4DP4						
	0.00	-8.054E-01	0.00	0.00	0.00	0.00	0.00
	4.56	-8.054E-01	0.00	0.00	0.00	0.00	0.00
	9.12	-8.054E-01	0.00	0.00	0.00	0.00	0.00
	13.68	-8.054E-01	0.00	0.00	0.00	0.00	0.00
	18.24	-8.054E-01	0.00	0.00	0.00	0.00	0.00
6001	4-5DP5						
	0.00	-2.934E-04	0.00	0.00	0.00	0.00	0.00
	4.56	-2.934E-04	0.00	0.00	0.00	0.00	0.00
	9.12	-2.934E-04	0.00	0.00	0.00	0.00	0.00
	13.68	-2.934E-04	0.00	0.00	0.00	0.00	0.00
	18.24	-2.934E-04	0.00	0.00	0.00	0.00	0.00
6001	4-6DP6						
	0.00	-23.71	0.00	0.00	0.00	0.00	0.00
	4.56	-23.71	0.00	0.00	0.00	0.00	0.00
	9.12	-23.71	0.00	0.00	0.00	0.00	0.00
	13.68	-23.71	0.00	0.00	0.00	0.00	0.00
	18.24	-23.71	0.00	0.00	0.00	0.00	0.00
6001	5-7DT1						
	0.00	137.99	0.00	1.634E-01	0.00	-364.16	0.00
	4.56	137.99	0.00	1.634E-01	0.00	-364.90	0.00
	9.12	137.99	0.00	1.634E-01	0.00	-365.65	0.00
	13.68	137.99	0.00	1.634E-01	0.00	-366.39	0.00
	18.24	137.99	0.00	1.634E-01	0.00	-367.14	0.00
6001	5-8DT2						
	0.00	275.98	0.00	0.00	0.00	0.00	0.00
	4.56	275.98	0.00	0.00	0.00	0.00	0.00
	9.12	275.98	0.00	0.00	0.00	0.00	0.00
	13.68	275.98	0.00	0.00	0.00	0.00	0.00
	18.24	275.98	0.00	0.00	0.00	0.00	0.00
6001	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	4.56	0.00	0.00	0.00	0.00	0.00	0.00
	9.12	0.00	0.00	0.00	0.00	0.00	0.00
	13.68	0.00	0.00	0.00	0.00	0.00	0.00
	18.24	0.00	0.00	0.00	0.00	0.00	0.00
6001	7-PEXT						
	0.00	2.036E-01	0.00	0.00	0.00	0.00	0.00
	4.56	2.036E-01	0.00	0.00	0.00	0.00	0.00
	9.12	2.036E-01	0.00	0.00	0.00	0.00	0.00
	13.68	2.036E-01	0.00	0.00	0.00	0.00	0.00
	18.24	2.036E-01	0.00	0.00	0.00	0.00	0.00
6001	8-VIESS						
	0.00	0.00	0.00	-73.22	0.00	-1462.11	0.00
	4.56	0.00	0.00	-71.32	0.00	-1132.56	0.00
	9.12	0.00	0.00	-69.41	0.00	-811.71	0.00
	13.68	0.00	0.00	-67.50	0.00	-499.54	0.00
	18.24	0.00	0.00	-65.60	0.00	-196.07	0.00
6001	9VIE+SC						
	0.00	0.00	0.00	-82.15	0.00	-1763.47	0.00
	4.56	0.00	0.00	-80.24	0.00	-1393.22	0.00
	9.12	0.00	0.00	-78.34	0.00	-1031.66	0.00
	13.68	0.00	0.00	-76.43	0.00	-678.79	0.00
	18.24	0.00	0.00	-74.52	0.00	-334.62	0.00
6001	10-NIEVE						
	0.00	-47.96	0.00	0.00	0.00	0.00	0.00
	4.56	-47.96	0.00	0.00	0.00	0.00	0.00
	9.12	-47.96	0.00	0.00	0.00	0.00	0.00
	13.68	-47.96	0.00	0.00	0.00	0.00	0.00
	18.24	-47.96	0.00	0.00	0.00	0.00	0.00
6001	11GTEMP						
	0.00	-3.311E-02	0.00	0.00	0.00	0.00	0.00
	4.56	-3.311E-02	0.00	0.00	0.00	0.00	0.00
	9.12	-3.311E-02	0.00	0.00	0.00	0.00	0.00
	13.68	-3.311E-02	0.00	0.00	0.00	0.00	0.00
	18.24	-3.311E-02	0.00	0.00	0.00	0.00	0.00

6001	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	4.56	0.00	0.00	0.00	0.00	0.00	0.00
	9.12	0.00	0.00	0.00	0.00	0.00	0.00
	13.68	0.00	0.00	0.00	0.00	0.00	0.00
	18.24	0.00	0.00	0.00	0.00	0.00	0.00
6001	13SCPA1						
	0.00	-23.79	0.00	6.467E-02	0.00	-144.15	0.00
	4.56	-23.79	0.00	6.467E-02	0.00	-144.44	0.00
	9.12	-23.79	0.00	6.467E-02	0.00	-144.74	0.00
	13.68	-23.79	0.00	6.467E-02	0.00	-145.03	0.00
	18.24	-23.79	0.00	6.467E-02	0.00	-145.33	0.00
6001	14SCPA2						
	0.00	-23.79	0.00	-6.467E-02	0.00	144.15	0.00
	4.56	-23.79	0.00	-6.467E-02	0.00	144.44	0.00
	9.12	-23.79	0.00	-6.467E-02	0.00	144.74	0.00
	13.68	-23.79	0.00	-6.467E-02	0.00	145.03	0.00
	18.24	-23.79	0.00	-6.467E-02	0.00	145.33	0.00
6001	15SCBAR						
	0.00	0.00	0.00	-14.75	0.00	-349.21	0.00
	4.56	0.00	0.00	-14.75	0.00	-281.95	0.00
	9.12	0.00	0.00	-14.75	0.00	-214.70	0.00
	13.68	0.00	0.00	-14.75	0.00	-147.44	0.00
	18.24	0.00	0.00	-14.75	0.00	-80.18	0.00
6001	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	4.56	0.00	0.00	0.00	0.00	0.00	0.00
	9.12	0.00	0.00	0.00	0.00	0.00	0.00
	13.68	0.00	0.00	0.00	0.00	0.00	0.00
	18.24	0.00	0.00	0.00	0.00	0.00	0.00
6001	20-2AP1						
	0.00	-6.610E-01	0.00	0.00	0.00	0.00	0.00
	4.56	-6.610E-01	0.00	0.00	0.00	0.00	0.00
	9.12	-6.610E-01	0.00	0.00	0.00	0.00	0.00
	13.68	-6.610E-01	0.00	0.00	0.00	0.00	0.00
	18.24	-6.610E-01	0.00	0.00	0.00	0.00	0.00
6001	20-3AP2						
	0.00	2.53	0.00	0.00	0.00	0.00	0.00
	4.56	2.53	0.00	0.00	0.00	0.00	0.00
	9.12	2.53	0.00	0.00	0.00	0.00	0.00
	13.68	2.53	0.00	0.00	0.00	0.00	0.00
	18.24	2.53	0.00	0.00	0.00	0.00	0.00
6001	20-4AP3						
	0.00	-9.11	0.00	0.00	0.00	0.00	0.00
	4.56	-9.11	0.00	0.00	0.00	0.00	0.00
	9.12	-9.11	0.00	0.00	0.00	0.00	0.00
	13.68	-9.11	0.00	0.00	0.00	0.00	0.00
	18.24	-9.11	0.00	0.00	0.00	0.00	0.00
6001	20-5AP4						
	0.00	34.02	0.00	0.00	0.00	0.00	0.00
	4.56	34.02	0.00	0.00	0.00	0.00	0.00
	9.12	34.02	0.00	0.00	0.00	0.00	0.00
	13.68	34.02	0.00	0.00	0.00	0.00	0.00
	18.24	34.02	0.00	0.00	0.00	0.00	0.00
6001	20-6AP5						
	0.00	-86.33	0.00	0.00	0.00	0.00	0.00
	4.56	-86.33	0.00	0.00	0.00	0.00	0.00
	9.12	-86.33	0.00	0.00	0.00	0.00	0.00
	13.68	-86.33	0.00	0.00	0.00	0.00	0.00
	18.24	-86.33	0.00	0.00	0.00	0.00	0.00
6001	20-7AP6						
	0.00	119.27	0.00	0.00	0.00	0.00	0.00
	4.56	119.27	0.00	0.00	0.00	0.00	0.00
	9.12	119.27	0.00	0.00	0.00	0.00	0.00
	13.68	119.27	0.00	0.00	0.00	0.00	0.00
	18.24	119.27	0.00	0.00	0.00	0.00	0.00
6001	20-8AP7						
	0.00	-88.85	0.00	0.00	0.00	0.00	0.00
	4.56	-88.85	0.00	0.00	0.00	0.00	0.00
	9.12	-88.85	0.00	0.00	0.00	0.00	0.00
	13.68	-88.85	0.00	0.00	0.00	0.00	0.00
	18.24	-88.85	0.00	0.00	0.00	0.00	0.00
6001	20-9AP13						
	0.00	-3.760E-02	0.00	0.00	0.00	0.00	0.00
	4.56	-3.760E-02	0.00	0.00	0.00	0.00	0.00
	9.12	-3.760E-02	0.00	0.00	0.00	0.00	0.00
	13.68	-3.760E-02	0.00	0.00	0.00	0.00	0.00
	18.24	-3.760E-02	0.00	0.00	0.00	0.00	0.00
6001	20-10A14						
	0.00	9.546E-03	0.00	0.00	0.00	0.00	0.00
	4.56	9.546E-03	0.00	0.00	0.00	0.00	0.00
	9.12	9.546E-03	0.00	0.00	0.00	0.00	0.00
	13.68	9.546E-03	0.00	0.00	0.00	0.00	0.00
	18.24	9.546E-03	0.00	0.00	0.00	0.00	0.00

6001	20-11A15						
	0.00	-2.417E-03	0.00	0.00	0.00	0.00	0.00
	4.56	-2.417E-03	0.00	0.00	0.00	0.00	0.00
	9.12	-2.417E-03	0.00	0.00	0.00	0.00	0.00
	13.68	-2.417E-03	0.00	0.00	0.00	0.00	0.00
	18.24	-2.417E-03	0.00	0.00	0.00	0.00	0.00
6001	20-12A16						
	0.00	6.081E-04	0.00	0.00	0.00	0.00	0.00
	4.56	6.081E-04	0.00	0.00	0.00	0.00	0.00
	9.12	6.081E-04	0.00	0.00	0.00	0.00	0.00
	13.68	6.081E-04	0.00	0.00	0.00	0.00	0.00
	18.24	6.081E-04	0.00	0.00	0.00	0.00	0.00
6001	30-1FCU1						
	0.00	0.00	0.00	-42.75	0.00	-1072.60	0.00
	4.56	0.00	0.00	-42.75	0.00	-877.67	0.00
	9.12	0.00	0.00	-42.75	0.00	-682.74	0.00
	13.68	0.00	0.00	-42.75	0.00	-487.81	0.00
	18.24	0.00	0.00	-42.75	0.00	-292.88	0.00
6001	30-2FCU2						
	0.00	0.00	0.00	-43.14	0.00	-1076.83	0.00
	4.56	0.00	0.00	-43.14	0.00	-880.10	0.00
	9.12	0.00	0.00	-43.14	0.00	-683.37	0.00
	13.68	0.00	0.00	-43.14	0.00	-486.64	0.00
	18.24	0.00	0.00	-43.14	0.00	-289.90	0.00
6001	30-3FCU3						
	0.00	0.00	0.00	-43.00	0.00	-1081.34	0.00
	4.56	0.00	0.00	-43.00	0.00	-885.24	0.00
	9.12	0.00	0.00	-43.00	0.00	-689.14	0.00
	13.68	0.00	0.00	-43.00	0.00	-493.04	0.00
	18.24	0.00	0.00	-43.00	0.00	-296.94	0.00
6001	30-4FCI1						
	0.00	0.00	0.00	-41.94	0.00	-1053.33	0.00
	4.56	0.00	0.00	-41.94	0.00	-862.09	0.00
	9.12	0.00	0.00	-41.94	0.00	-670.85	0.00
	13.68	0.00	0.00	-41.94	0.00	-479.61	0.00
	18.24	0.00	0.00	-41.94	0.00	-288.37	0.00
6001	30-5FCI2						
	0.00	0.00	0.00	-42.26	0.00	-1056.33	0.00
	4.56	0.00	0.00	-42.26	0.00	-863.63	0.00
	9.12	0.00	0.00	-42.26	0.00	-670.94	0.00
	13.68	0.00	0.00	-42.26	0.00	-478.24	0.00
	18.24	0.00	0.00	-42.26	0.00	-285.55	0.00
6001	30-6FCI3						
	0.00	0.00	0.00	-42.21	0.00	-1061.71	0.00
	4.56	0.00	0.00	-42.21	0.00	-869.24	0.00
	9.12	0.00	0.00	-42.21	0.00	-676.77	0.00
	13.68	0.00	0.00	-42.21	0.00	-484.30	0.00
	18.24	0.00	0.00	-42.21	0.00	-291.83	0.00
6002	1PP						
	0.00	-1188.36	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-1188.36	0.00	0.00	0.00	0.00	0.00
	1.38	-1188.36	0.00	0.00	0.00	0.00	0.00
	2.06	-1188.36	0.00	0.00	0.00	0.00	0.00
	2.75	-1188.36	0.00	0.00	0.00	0.00	0.00
6002	2CM-BAL						
	0.00	-475.83	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-475.83	0.00	0.00	0.00	0.00	0.00
	1.38	-475.83	0.00	0.00	0.00	0.00	0.00
	2.06	-475.83	0.00	0.00	0.00	0.00	0.00
	2.75	-475.83	0.00	0.00	0.00	0.00	0.00
6002	3RCP						
	0.00	-164.64	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-164.64	0.00	0.00	0.00	0.00	0.00
	1.38	-164.64	0.00	0.00	0.00	0.00	0.00
	2.06	-164.64	0.00	0.00	0.00	0.00	0.00
	2.75	-164.64	0.00	0.00	0.00	0.00	0.00
6002	4-1DP1						
	0.00	-4.027E-01	0.00	3.260E-01	0.00	-4.65	0.00
	6.9E-01	-4.027E-01	0.00	3.260E-01	0.00	-4.87	0.00
	1.38	-4.027E-01	0.00	3.260E-01	0.00	-5.10	0.00
	2.06	-4.027E-01	0.00	3.260E-01	0.00	-5.32	0.00
	2.75	-4.027E-01	0.00	3.260E-01	0.00	-5.54	0.00
6002	4-2DP2						
	0.00	-1.467E-04	0.00	-3.961E-04	0.00	-3.037E-03	0.00
	6.9E-01	-1.467E-04	0.00	-3.961E-04	0.00	-2.765E-03	0.00
	1.38	-1.467E-04	0.00	-3.961E-04	0.00	-2.493E-03	0.00
	2.06	-1.467E-04	0.00	-3.961E-04	0.00	-2.221E-03	0.00
	2.75	-1.467E-04	0.00	-3.961E-04	0.00	-1.948E-03	0.00
6002	4-3DP3						
	0.00	-11.85	0.00	-7.613E-01	0.00	-11.15	0.00
	6.9E-01	-11.85	0.00	-7.613E-01	0.00	-10.63	0.00
	1.38	-11.85	0.00	-7.613E-01	0.00	-10.11	0.00
	2.06	-11.85	0.00	-7.613E-01	0.00	-9.58	0.00

	2.75	-11.85	0.00	-7.613E-01	0.00	-9.06	0.00
6002	4-4DP4						
	0.00	-8.054E-01	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-8.054E-01	0.00	0.00	0.00	0.00	0.00
	1.38	-8.054E-01	0.00	0.00	0.00	0.00	0.00
	2.06	-8.054E-01	0.00	0.00	0.00	0.00	0.00
	2.75	-8.054E-01	0.00	0.00	0.00	0.00	0.00
6002	4-5DP5						
	0.00	-2.934E-04	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-2.934E-04	0.00	0.00	0.00	0.00	0.00
	1.38	-2.934E-04	0.00	0.00	0.00	0.00	0.00
	2.06	-2.934E-04	0.00	0.00	0.00	0.00	0.00
	2.75	-2.934E-04	0.00	0.00	0.00	0.00	0.00
6002	4-6DP6						
	0.00	-23.71	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-23.71	0.00	0.00	0.00	0.00	0.00
	1.38	-23.71	0.00	0.00	0.00	0.00	0.00
	2.06	-23.71	0.00	0.00	0.00	0.00	0.00
	2.75	-23.71	0.00	0.00	0.00	0.00	0.00
6002	5-7DT1						
	0.00	137.99	0.00	1.634E-01	0.00	-367.14	0.00
	6.9E-01	137.99	0.00	1.634E-01	0.00	-367.25	0.00
	1.38	137.99	0.00	1.634E-01	0.00	-367.36	0.00
	2.06	137.99	0.00	1.634E-01	0.00	-367.48	0.00
	2.75	137.99	0.00	1.634E-01	0.00	-367.59	0.00
6002	5-8DT2						
	0.00	275.98	0.00	0.00	0.00	0.00	0.00
	6.9E-01	275.98	0.00	0.00	0.00	0.00	0.00
	1.38	275.98	0.00	0.00	0.00	0.00	0.00
	2.06	275.98	0.00	0.00	0.00	0.00	0.00
	2.75	275.98	0.00	0.00	0.00	0.00	0.00
6002	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
6002	7-PEXT						
	0.00	2.036E-01	0.00	0.00	0.00	0.00	0.00
	6.9E-01	2.036E-01	0.00	0.00	0.00	0.00	0.00
	1.38	2.036E-01	0.00	0.00	0.00	0.00	0.00
	2.06	2.036E-01	0.00	0.00	0.00	0.00	0.00
	2.75	2.036E-01	0.00	0.00	0.00	0.00	0.00
6002	8-VIESS						
	0.00	0.00	0.00	-65.60	0.00	-196.07	0.00
	6.9E-01	0.00	0.00	-65.60	0.00	-150.97	0.00
	1.38	0.00	0.00	-65.60	0.00	-105.87	0.00
	2.06	0.00	0.00	-65.60	0.00	-60.78	0.00
	2.75	0.00	0.00	-65.60	0.00	-15.68	0.00
6002	9VIE+SC						
	0.00	0.00	0.00	-74.52	0.00	-334.62	0.00
	6.9E-01	0.00	0.00	-74.52	0.00	-283.38	0.00
	1.38	0.00	0.00	-74.52	0.00	-232.15	0.00
	2.06	0.00	0.00	-74.52	0.00	-180.91	0.00
	2.75	0.00	0.00	-74.52	0.00	-129.68	0.00
6002	10-NIEVE						
	0.00	-47.96	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-47.96	0.00	0.00	0.00	0.00	0.00
	1.38	-47.96	0.00	0.00	0.00	0.00	0.00
	2.06	-47.96	0.00	0.00	0.00	0.00	0.00
	2.75	-47.96	0.00	0.00	0.00	0.00	0.00
6002	11GTEMP						
	0.00	-3.311E-02	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-3.311E-02	0.00	0.00	0.00	0.00	0.00
	1.38	-3.311E-02	0.00	0.00	0.00	0.00	0.00
	2.06	-3.311E-02	0.00	0.00	0.00	0.00	0.00
	2.75	-3.311E-02	0.00	0.00	0.00	0.00	0.00
6002	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
6002	13SCPA1						
	0.00	-23.79	0.00	6.467E-02	0.00	-145.33	0.00
	6.9E-01	-23.79	0.00	6.467E-02	0.00	-145.37	0.00
	1.38	-23.79	0.00	6.467E-02	0.00	-145.41	0.00
	2.06	-23.79	0.00	6.467E-02	0.00	-145.46	0.00
	2.75	-23.79	0.00	6.467E-02	0.00	-145.50	0.00
6002	14SCPA2						
	0.00	-23.79	0.00	-6.467E-02	0.00	145.33	0.00
	6.9E-01	-23.79	0.00	-6.467E-02	0.00	145.37	0.00
	1.38	-23.79	0.00	-6.467E-02	0.00	145.41	0.00
	2.06	-23.79	0.00	-6.467E-02	0.00	145.46	0.00

	2.75	-23.79	0.00	-6.467E-02	0.00	145.50	0.00
6002	15SCBAR						
	0.00	0.00	0.00	-14.75	0.00	-80.18	0.00
	6.9E-01	0.00	0.00	-14.75	0.00	-70.04	0.00
	1.38	0.00	0.00	-14.75	0.00	-59.90	0.00
	2.06	0.00	0.00	-14.75	0.00	-49.76	0.00
	2.75	0.00	0.00	-14.75	0.00	-39.62	0.00
6002	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
6002	20-2AP1						
	0.00	-6.610E-01	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-6.610E-01	0.00	0.00	0.00	0.00	0.00
	1.38	-6.610E-01	0.00	0.00	0.00	0.00	0.00
	2.06	-6.610E-01	0.00	0.00	0.00	0.00	0.00
	2.75	-6.610E-01	0.00	0.00	0.00	0.00	0.00
6002	20-3AP2						
	0.00	2.53	0.00	0.00	0.00	0.00	0.00
	6.9E-01	2.53	0.00	0.00	0.00	0.00	0.00
	1.38	2.53	0.00	0.00	0.00	0.00	0.00
	2.06	2.53	0.00	0.00	0.00	0.00	0.00
	2.75	2.53	0.00	0.00	0.00	0.00	0.00
6002	20-4AP3						
	0.00	-9.11	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-9.11	0.00	0.00	0.00	0.00	0.00
	1.38	-9.11	0.00	0.00	0.00	0.00	0.00
	2.06	-9.11	0.00	0.00	0.00	0.00	0.00
	2.75	-9.11	0.00	0.00	0.00	0.00	0.00
6002	20-5AP4						
	0.00	34.02	0.00	0.00	0.00	0.00	0.00
	6.9E-01	34.02	0.00	0.00	0.00	0.00	0.00
	1.38	34.02	0.00	0.00	0.00	0.00	0.00
	2.06	34.02	0.00	0.00	0.00	0.00	0.00
	2.75	34.02	0.00	0.00	0.00	0.00	0.00
6002	20-6AP5						
	0.00	-86.33	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-86.33	0.00	0.00	0.00	0.00	0.00
	1.38	-86.33	0.00	0.00	0.00	0.00	0.00
	2.06	-86.33	0.00	0.00	0.00	0.00	0.00
	2.75	-86.33	0.00	0.00	0.00	0.00	0.00
6002	20-7AP6						
	0.00	119.27	0.00	0.00	0.00	0.00	0.00
	6.9E-01	119.27	0.00	0.00	0.00	0.00	0.00
	1.38	119.27	0.00	0.00	0.00	0.00	0.00
	2.06	119.27	0.00	0.00	0.00	0.00	0.00
	2.75	119.27	0.00	0.00	0.00	0.00	0.00
6002	20-8AP7						
	0.00	-88.85	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-88.85	0.00	0.00	0.00	0.00	0.00
	1.38	-88.85	0.00	0.00	0.00	0.00	0.00
	2.06	-88.85	0.00	0.00	0.00	0.00	0.00
	2.75	-88.85	0.00	0.00	0.00	0.00	0.00
6002	20-9AP13						
	0.00	-3.760E-02	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-3.760E-02	0.00	0.00	0.00	0.00	0.00
	1.38	-3.760E-02	0.00	0.00	0.00	0.00	0.00
	2.06	-3.760E-02	0.00	0.00	0.00	0.00	0.00
	2.75	-3.760E-02	0.00	0.00	0.00	0.00	0.00
6002	20-10A14						
	0.00	9.546E-03	0.00	0.00	0.00	0.00	0.00
	6.9E-01	9.546E-03	0.00	0.00	0.00	0.00	0.00
	1.38	9.546E-03	0.00	0.00	0.00	0.00	0.00
	2.06	9.546E-03	0.00	0.00	0.00	0.00	0.00
	2.75	9.546E-03	0.00	0.00	0.00	0.00	0.00
6002	20-11A15						
	0.00	-2.417E-03	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-2.417E-03	0.00	0.00	0.00	0.00	0.00
	1.38	-2.417E-03	0.00	0.00	0.00	0.00	0.00
	2.06	-2.417E-03	0.00	0.00	0.00	0.00	0.00
	2.75	-2.417E-03	0.00	0.00	0.00	0.00	0.00
6002	20-12A16						
	0.00	6.081E-04	0.00	0.00	0.00	0.00	0.00
	6.9E-01	6.081E-04	0.00	0.00	0.00	0.00	0.00
	1.38	6.081E-04	0.00	0.00	0.00	0.00	0.00
	2.06	6.081E-04	0.00	0.00	0.00	0.00	0.00
	2.75	6.081E-04	0.00	0.00	0.00	0.00	0.00
6002	30-1FCU1						
	0.00	0.00	0.00	-42.75	0.00	-292.88	0.00
	6.9E-01	0.00	0.00	-42.75	0.00	-263.49	0.00
	1.38	0.00	0.00	-42.75	0.00	-234.11	0.00
	2.06	0.00	0.00	-42.75	0.00	-204.72	0.00

	2.75	0.00	0.00	-42.75	0.00	-175.33	0.00
6002	30-2FCU2						
	0.00	0.00	0.00	-43.14	0.00	-289.90	0.00
	6.9E-01	0.00	0.00	-43.14	0.00	-260.24	0.00
	1.38	0.00	0.00	-43.14	0.00	-230.58	0.00
	2.06	0.00	0.00	-43.14	0.00	-200.92	0.00
	2.75	0.00	0.00	-43.14	0.00	-171.26	0.00
6002	30-3FCU3						
	0.00	0.00	0.00	-43.00	0.00	-296.94	0.00
	6.9E-01	0.00	0.00	-43.00	0.00	-267.38	0.00
	1.38	0.00	0.00	-43.00	0.00	-237.81	0.00
	2.06	0.00	0.00	-43.00	0.00	-208.25	0.00
	2.75	0.00	0.00	-43.00	0.00	-178.68	0.00
6002	30-4FCI1						
	0.00	0.00	0.00	-41.94	0.00	-288.37	0.00
	6.9E-01	0.00	0.00	-41.94	0.00	-259.54	0.00
	1.38	0.00	0.00	-41.94	0.00	-230.71	0.00
	2.06	0.00	0.00	-41.94	0.00	-201.87	0.00
	2.75	0.00	0.00	-41.94	0.00	-173.04	0.00
6002	30-5FCI2						
	0.00	0.00	0.00	-42.26	0.00	-285.55	0.00
	6.9E-01	0.00	0.00	-42.26	0.00	-256.49	0.00
	1.38	0.00	0.00	-42.26	0.00	-227.44	0.00
	2.06	0.00	0.00	-42.26	0.00	-198.39	0.00
	2.75	0.00	0.00	-42.26	0.00	-169.34	0.00
6002	30-6FCI3						
	0.00	0.00	0.00	-42.21	0.00	-291.83	0.00
	6.9E-01	0.00	0.00	-42.21	0.00	-262.81	0.00
	1.38	0.00	0.00	-42.21	0.00	-233.79	0.00
	2.06	0.00	0.00	-42.21	0.00	-204.77	0.00
	2.75	0.00	0.00	-42.21	0.00	-175.75	0.00
7001	1PP						
	0.00	-1526.18	0.00	0.00	0.00	0.00	0.00
	5.96	-1440.53	0.00	0.00	0.00	0.00	0.00
	11.91	-1357.62	0.00	0.00	0.00	0.00	0.00
	17.87	-1277.44	0.00	0.00	0.00	0.00	0.00
	23.82	-1200.00	0.00	0.00	0.00	0.00	0.00
7001	2CM-BAL						
	0.00	-480.95	0.00	0.00	0.00	0.00	0.00
	5.96	-480.95	0.00	0.00	0.00	0.00	0.00
	11.91	-480.95	0.00	0.00	0.00	0.00	0.00
	17.87	-480.95	0.00	0.00	0.00	0.00	0.00
	23.82	-480.95	0.00	0.00	0.00	0.00	0.00
7001	3RCP						
	0.00	-166.41	0.00	0.00	0.00	0.00	0.00
	5.96	-166.41	0.00	0.00	0.00	0.00	0.00
	11.91	-166.41	0.00	0.00	0.00	0.00	0.00
	17.87	-166.41	0.00	0.00	0.00	0.00	0.00
	23.82	-166.41	0.00	0.00	0.00	0.00	0.00
7001	4-1DP1						
	0.00	1.033E-01	0.00	1.015E-01	0.00	1.96	0.00
	5.96	1.033E-01	0.00	1.015E-01	0.00	1.35	0.00
	11.91	1.033E-01	0.00	1.015E-01	0.00	7.475E-01	0.00
	17.87	1.033E-01	0.00	1.015E-01	0.00	1.432E-01	0.00
	23.82	1.033E-01	0.00	1.015E-01	0.00	-4.612E-01	0.00
7001	4-2DP2						
	0.00	5.827E-04	0.00	-1.639E-03	0.00	-3.716E-02	0.00
	5.96	5.827E-04	0.00	-1.639E-03	0.00	-2.740E-02	0.00
	11.91	5.827E-04	0.00	-1.639E-03	0.00	-1.764E-02	0.00
	17.87	5.827E-04	0.00	-1.639E-03	0.00	-7.884E-03	0.00
	23.82	5.827E-04	0.00	-1.639E-03	0.00	1.875E-03	0.00
7001	4-3DP3						
	0.00	3.03	0.00	5.722E-02	0.00	-1.43	0.00
	5.96	3.03	0.00	5.722E-02	0.00	-1.77	0.00
	11.91	3.03	0.00	5.722E-02	0.00	-2.11	0.00
	17.87	3.03	0.00	5.722E-02	0.00	-2.45	0.00
	23.82	3.03	0.00	5.722E-02	0.00	-2.79	0.00
7001	4-4DP4						
	0.00	2.066E-01	0.00	0.00	0.00	0.00	0.00
	5.96	2.066E-01	0.00	0.00	0.00	0.00	0.00
	11.91	2.066E-01	0.00	0.00	0.00	0.00	0.00
	17.87	2.066E-01	0.00	0.00	0.00	0.00	0.00
	23.82	2.066E-01	0.00	0.00	0.00	0.00	0.00
7001	4-5DP5						
	0.00	1.165E-03	0.00	0.00	0.00	0.00	0.00
	5.96	1.165E-03	0.00	0.00	0.00	0.00	0.00
	11.91	1.165E-03	0.00	0.00	0.00	0.00	0.00
	17.87	1.165E-03	0.00	0.00	0.00	0.00	0.00
	23.82	1.165E-03	0.00	0.00	0.00	0.00	0.00
7001	4-6DP6						
	0.00	6.05	0.00	0.00	0.00	0.00	0.00
	5.96	6.05	0.00	0.00	0.00	0.00	0.00
	11.91	6.05	0.00	0.00	0.00	0.00	0.00

	17.87	6.05	0.00	0.00	0.00	0.00	0.00
	23.82	6.05	0.00	0.00	0.00	0.00	0.00
7001	5-7DT1						
	0.00	139.48	0.00	7.250E-01	0.00	-339.86	0.00
	5.96	139.48	0.00	7.250E-01	0.00	-344.18	0.00
	11.91	139.48	0.00	7.250E-01	0.00	-348.49	0.00
	17.87	139.48	0.00	7.250E-01	0.00	-352.81	0.00
	23.82	139.48	0.00	7.250E-01	0.00	-357.13	0.00
7001	5-8DT2						
	0.00	278.95	0.00	0.00	0.00	0.00	0.00
	5.96	278.95	0.00	0.00	0.00	0.00	0.00
	11.91	278.95	0.00	0.00	0.00	0.00	0.00
	17.87	278.95	0.00	0.00	0.00	0.00	0.00
	23.82	278.95	0.00	0.00	0.00	0.00	0.00
7001	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	5.96	0.00	0.00	0.00	0.00	0.00	0.00
	11.91	0.00	0.00	0.00	0.00	0.00	0.00
	17.87	0.00	0.00	0.00	0.00	0.00	0.00
	23.82	0.00	0.00	0.00	0.00	0.00	0.00
7001	7-PEXT						
	0.00	-5.272E-02	0.00	0.00	0.00	0.00	0.00
	5.96	-5.272E-02	0.00	0.00	0.00	0.00	0.00
	11.91	-5.272E-02	0.00	0.00	0.00	0.00	0.00
	17.87	-5.272E-02	0.00	0.00	0.00	0.00	0.00
	23.82	-5.272E-02	0.00	0.00	0.00	0.00	0.00
7001	8-VIESS						
	0.00	0.00	0.00	-77.51	0.00	-1845.65	0.00
	5.96	0.00	0.00	-74.54	0.00	-1392.92	0.00
	11.91	0.00	0.00	-71.56	0.00	-957.93	0.00
	17.87	0.00	0.00	-68.58	0.00	-540.66	0.00
	23.82	0.00	0.00	-65.60	0.00	-141.13	0.00
7001	9VIE+SC						
	0.00	0.00	0.00	-82.53	0.00	-2101.44	0.00
	5.96	0.00	0.00	-79.55	0.00	-1618.84	0.00
	11.91	0.00	0.00	-76.57	0.00	-1153.97	0.00
	17.87	0.00	0.00	-73.60	0.00	-706.83	0.00
	23.82	0.00	0.00	-70.62	0.00	-277.43	0.00
7001	10-NIEVE						
	0.00	-48.48	0.00	0.00	0.00	0.00	0.00
	5.96	-48.48	0.00	0.00	0.00	0.00	0.00
	11.91	-48.48	0.00	0.00	0.00	0.00	0.00
	17.87	-48.48	0.00	0.00	0.00	0.00	0.00
	23.82	-48.48	0.00	0.00	0.00	0.00	0.00
7001	11GTEMP						
	0.00	8.479E-03	0.00	0.00	0.00	0.00	0.00
	5.96	8.479E-03	0.00	0.00	0.00	0.00	0.00
	11.91	8.479E-03	0.00	0.00	0.00	0.00	0.00
	17.87	8.479E-03	0.00	0.00	0.00	0.00	0.00
	23.82	8.479E-03	0.00	0.00	0.00	0.00	0.00
7001	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	5.96	0.00	0.00	0.00	0.00	0.00	0.00
	11.91	0.00	0.00	0.00	0.00	0.00	0.00
	17.87	0.00	0.00	0.00	0.00	0.00	0.00
	23.82	0.00	0.00	0.00	0.00	0.00	0.00
7001	13SCPA1						
	0.00	-24.05	0.00	2.870E-01	0.00	-134.53	0.00
	5.96	-24.05	0.00	2.870E-01	0.00	-136.24	0.00
	11.91	-24.05	0.00	2.870E-01	0.00	-137.95	0.00
	17.87	-24.05	0.00	2.870E-01	0.00	-139.65	0.00
	23.82	-24.05	0.00	2.870E-01	0.00	-141.36	0.00
7001	14SCPA2						
	0.00	-24.05	0.00	-2.870E-01	0.00	134.53	0.00
	5.96	-24.05	0.00	-2.870E-01	0.00	136.24	0.00
	11.91	-24.05	0.00	-2.870E-01	0.00	137.95	0.00
	17.87	-24.05	0.00	-2.870E-01	0.00	139.65	0.00
	23.82	-24.05	0.00	-2.870E-01	0.00	141.36	0.00
7001	15SCBAR						
	0.00	0.00	0.00	-13.64	0.00	-393.00	0.00
	5.96	0.00	0.00	-13.64	0.00	-311.80	0.00
11.91	0.00	0.00	-13.64	0.00	-230.59	0.00	
	17.87	0.00	0.00	-13.64	0.00	-149.39	0.00
	23.82	0.00	0.00	-13.64	0.00	-68.19	0.00
7001	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	5.96	0.00	0.00	0.00	0.00	0.00	0.00
	11.91	0.00	0.00	0.00	0.00	0.00	0.00
	17.87	0.00	0.00	0.00	0.00	0.00	0.00
	23.82	0.00	0.00	0.00	0.00	0.00	0.00
7001	20-2AP1						
	0.00	1.693E-01	0.00	0.00	0.00	0.00	0.00
	5.96	1.693E-01	0.00	0.00	0.00	0.00	0.00
	11.91	1.693E-01	0.00	0.00	0.00	0.00	0.00

	17.87	1.693E-01	0.00	0.00	0.00	0.00	0.00
	23.82	1.693E-01	0.00	0.00	0.00	0.00	0.00
7001	20-3AP2						
	0.00	-6.492E-01	0.00	0.00	0.00	0.00	0.00
	5.96	-6.492E-01	0.00	0.00	0.00	0.00	0.00
	11.91	-6.492E-01	0.00	0.00	0.00	0.00	0.00
	17.87	-6.492E-01	0.00	0.00	0.00	0.00	0.00
	23.82	-6.492E-01	0.00	0.00	0.00	0.00	0.00
7001	20-4AP3						
	0.00	2.33	0.00	0.00	0.00	0.00	0.00
	5.96	2.33	0.00	0.00	0.00	0.00	0.00
	11.91	2.33	0.00	0.00	0.00	0.00	0.00
	17.87	2.33	0.00	0.00	0.00	0.00	0.00
	23.82	2.33	0.00	0.00	0.00	0.00	0.00
7001	20-5AP4						
	0.00	-8.75	0.00	0.00	0.00	0.00	0.00
	5.96	-8.75	0.00	0.00	0.00	0.00	0.00
	11.91	-8.75	0.00	0.00	0.00	0.00	0.00
	17.87	-8.75	0.00	0.00	0.00	0.00	0.00
	23.82	-8.75	0.00	0.00	0.00	0.00	0.00
7001	20-6AP5						
	0.00	35.91	0.00	0.00	0.00	0.00	0.00
	5.96	35.91	0.00	0.00	0.00	0.00	0.00
	11.91	35.91	0.00	0.00	0.00	0.00	0.00
	17.87	35.91	0.00	0.00	0.00	0.00	0.00
	23.82	35.91	0.00	0.00	0.00	0.00	0.00
7001	20-7AP6						
	0.00	-88.85	0.00	0.00	0.00	0.00	0.00
	5.96	-88.85	0.00	0.00	0.00	0.00	0.00
	11.91	-88.85	0.00	0.00	0.00	0.00	0.00
	17.87	-88.85	0.00	0.00	0.00	0.00	0.00
	23.82	-88.85	0.00	0.00	0.00	0.00	0.00
7001	20-8AP7						
	0.00	119.66	0.00	0.00	0.00	0.00	0.00
	5.96	119.66	0.00	0.00	0.00	0.00	0.00
	11.91	119.66	0.00	0.00	0.00	0.00	0.00
17.87	119.66	0.00	0.00	0.00	0.00	0.00	
	23.82	119.66	0.00	0.00	0.00	0.00	0.00
7001	20-9AP13						
	0.00	1.494E-01	0.00	0.00	0.00	0.00	0.00
	5.96	1.494E-01	0.00	0.00	0.00	0.00	0.00
	11.91	1.494E-01	0.00	0.00	0.00	0.00	0.00
	17.87	1.494E-01	0.00	0.00	0.00	0.00	0.00
	23.82	1.494E-01	0.00	0.00	0.00	0.00	0.00
7001	20-10A14						
	0.00	-3.792E-02	0.00	0.00	0.00	0.00	0.00
	5.96	-3.792E-02	0.00	0.00	0.00	0.00	0.00
	11.91	-3.792E-02	0.00	0.00	0.00	0.00	0.00
	17.87	-3.792E-02	0.00	0.00	0.00	0.00	0.00
	23.82	-3.792E-02	0.00	0.00	0.00	0.00	0.00
7001	20-11A15						
	0.00	9.600E-03	0.00	0.00	0.00	0.00	0.00
	5.96	9.600E-03	0.00	0.00	0.00	0.00	0.00
	11.91	9.600E-03	0.00	0.00	0.00	0.00	0.00
	17.87	9.600E-03	0.00	0.00	0.00	0.00	0.00
	23.82	9.600E-03	0.00	0.00	0.00	0.00	0.00
7001	20-12A16						
	0.00	-2.416E-03	0.00	0.00	0.00	0.00	0.00
	5.96	-2.416E-03	0.00	0.00	0.00	0.00	0.00
	11.91	-2.416E-03	0.00	0.00	0.00	0.00	0.00
	17.87	-2.416E-03	0.00	0.00	0.00	0.00	0.00
	23.82	-2.416E-03	0.00	0.00	0.00	0.00	0.00
7001	30-1FCU1						
	0.00	0.00	0.00	-39.71	0.00	-1199.31	0.00
	5.96	0.00	0.00	-39.71	0.00	-962.83	0.00
	11.91	0.00	0.00	-39.71	0.00	-726.35	0.00
	17.87	0.00	0.00	-39.71	0.00	-489.87	0.00
	23.82	0.00	0.00	-39.71	0.00	-253.39	0.00
7001	30-2FCU2						
	0.00	0.00	0.00	-39.80	0.00	-1201.37	0.00
	5.96	0.00	0.00	-39.80	0.00	-964.35	0.00
	11.91	0.00	0.00	-39.80	0.00	-727.33	0.00
	17.87	0.00	0.00	-39.80	0.00	-490.31	0.00
	23.82	0.00	0.00	-39.80	0.00	-253.29	0.00
7001	30-3FCU3						
	0.00	0.00	0.00	-39.65	0.00	-1198.87	0.00
	5.96	0.00	0.00	-39.65	0.00	-962.76	0.00
	11.91	0.00	0.00	-39.65	0.00	-726.66	0.00
	17.87	0.00	0.00	-39.65	0.00	-490.55	0.00
	23.82	0.00	0.00	-39.65	0.00	-254.45	0.00
7001	30-4FCI1						
	0.00	0.00	0.00	-38.90	0.00	-1176.46	0.00
	5.96	0.00	0.00	-38.90	0.00	-944.79	0.00
	11.91	0.00	0.00	-38.90	0.00	-713.13	0.00

	17.87	0.00	0.00	-38.90	0.00	-481.46	0.00
	23.82	0.00	0.00	-38.90	0.00	-249.79	0.00
7001	30-5FCI2						
	0.00	0.00	0.00	-38.98	0.00	-1178.20	0.00
	5.96	0.00	0.00	-38.98	0.00	-946.06	0.00
	11.91	0.00	0.00	-38.98	0.00	-713.92	0.00
	17.87	0.00	0.00	-38.98	0.00	-481.78	0.00
	23.82	0.00	0.00	-38.98	0.00	-249.64	0.00
7001	30-6FCI3						
	0.00	0.00	0.00	-38.85	0.00	-1176.27	0.00
	5.96	0.00	0.00	-38.85	0.00	-944.89	0.00
	11.91	0.00	0.00	-38.85	0.00	-713.51	0.00
	17.87	0.00	0.00	-38.85	0.00	-482.13	0.00
	23.82	0.00	0.00	-38.85	0.00	-250.76	0.00
7002	1PP						
	0.00	-1200.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-1200.00	0.00	0.00	0.00	0.00	0.00
	1.38	-1200.00	0.00	0.00	0.00	0.00	0.00
	2.06	-1200.00	0.00	0.00	0.00	0.00	0.00
	2.75	-1200.00	0.00	0.00	0.00	0.00	0.00
7002	2CM-BAL						
	0.00	-480.95	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-480.95	0.00	0.00	0.00	0.00	0.00
	1.38	-480.95	0.00	0.00	0.00	0.00	0.00
	2.06	-480.95	0.00	0.00	0.00	0.00	0.00
	2.75	-480.95	0.00	0.00	0.00	0.00	0.00
7002	3RCP						
	0.00	-166.41	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-166.41	0.00	0.00	0.00	0.00	0.00
	1.38	-166.41	0.00	0.00	0.00	0.00	0.00
	2.06	-166.41	0.00	0.00	0.00	0.00	0.00
	2.75	-166.41	0.00	0.00	0.00	0.00	0.00
7002	4-1DP1						
	0.00	1.033E-01	0.00	1.015E-01	0.00	-4.612E-01	0.00
	6.9E-01	1.033E-01	0.00	1.015E-01	0.00	-5.310E-01	0.00
	1.38	1.033E-01	0.00	1.015E-01	0.00	-6.008E-01	0.00
	2.06	1.033E-01	0.00	1.015E-01	0.00	-6.705E-01	0.00
	2.75	1.033E-01	0.00	1.015E-01	0.00	-7.403E-01	0.00
7002	4-2DP2						
	0.00	5.827E-04	0.00	-1.639E-03	0.00	1.875E-03	0.00
	6.9E-01	5.827E-04	0.00	-1.639E-03	0.00	3.002E-03	0.00
	1.38	5.827E-04	0.00	-1.639E-03	0.00	4.129E-03	0.00
	2.06	5.827E-04	0.00	-1.639E-03	0.00	5.255E-03	0.00
	2.75	5.827E-04	0.00	-1.639E-03	0.00	6.382E-03	0.00
7002	4-3DP3						
	0.00	3.03	0.00	5.722E-02	0.00	-2.79	0.00
	6.9E-01	3.03	0.00	5.722E-02	0.00	-2.83	0.00
	1.38	3.03	0.00	5.722E-02	0.00	-2.87	0.00
	2.06	3.03	0.00	5.722E-02	0.00	-2.91	0.00
	2.75	3.03	0.00	5.722E-02	0.00	-2.95	0.00
7002	4-4DP4						
	0.00	2.066E-01	0.00	0.00	0.00	0.00	0.00
	6.9E-01	2.066E-01	0.00	0.00	0.00	0.00	0.00
	1.38	2.066E-01	0.00	0.00	0.00	0.00	0.00
	2.06	2.066E-01	0.00	0.00	0.00	0.00	0.00
	2.75	2.066E-01	0.00	0.00	0.00	0.00	0.00
7002	4-5DP5						
	0.00	1.165E-03	0.00	0.00	0.00	0.00	0.00
	6.9E-01	1.165E-03	0.00	0.00	0.00	0.00	0.00
	1.38	1.165E-03	0.00	0.00	0.00	0.00	0.00
	2.06	1.165E-03	0.00	0.00	0.00	0.00	0.00
	2.75	1.165E-03	0.00	0.00	0.00	0.00	0.00
7002	4-6DP6						
	0.00	6.05	0.00	0.00	0.00	0.00	0.00
	6.9E-01	6.05	0.00	0.00	0.00	0.00	0.00
	1.38	6.05	0.00	0.00	0.00	0.00	0.00
	2.06	6.05	0.00	0.00	0.00	0.00	0.00
	2.75	6.05	0.00	0.00	0.00	0.00	0.00
7002	5-7DT1						
	0.00	139.48	0.00	7.250E-01	0.00	-357.13	0.00
	6.9E-01	139.48	0.00	7.250E-01	0.00	-357.63	0.00
	1.38	139.48	0.00	7.250E-01	0.00	-358.12	0.00
	2.06	139.48	0.00	7.250E-01	0.00	-358.62	0.00
	2.75	139.48	0.00	7.250E-01	0.00	-359.12	0.00
7002	5-8DT2						
	0.00	278.95	0.00	0.00	0.00	0.00	0.00
	6.9E-01	278.95	0.00	0.00	0.00	0.00	0.00
	1.38	278.95	0.00	0.00	0.00	0.00	0.00
	2.06	278.95	0.00	0.00	0.00	0.00	0.00
	2.75	278.95	0.00	0.00	0.00	0.00	0.00
7002	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00

	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
7002	7-PEXT						
	0.00	-5.272E-02	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-5.272E-02	0.00	0.00	0.00	0.00	0.00
	1.38	-5.272E-02	0.00	0.00	0.00	0.00	0.00
	2.06	-5.272E-02	0.00	0.00	0.00	0.00	0.00
	2.75	-5.272E-02	0.00	0.00	0.00	0.00	0.00
7002	8-VIESS						
	0.00	0.00	0.00	-65.60	0.00	-141.13	0.00
	6.9E-01	0.00	0.00	-65.60	0.00	-96.03	0.00
	1.38	0.00	0.00	-65.60	0.00	-50.93	0.00
	2.06	0.00	0.00	-65.60	0.00	-5.82	0.00
	2.75	0.00	0.00	-65.60	0.00	39.28	0.00
7002	9VIE+SC						
	0.00	0.00	0.00	-70.62	0.00	-277.43	0.00
	6.9E-01	0.00	0.00	-70.62	0.00	-228.87	0.00
	1.38	0.00	0.00	-70.62	0.00	-180.32	0.00
	2.06	0.00	0.00	-70.62	0.00	-131.77	0.00
	2.75	0.00	0.00	-70.62	0.00	-83.22	0.00
7002	10-NIEVE						
	0.00	-48.48	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-48.48	0.00	0.00	0.00	0.00	0.00
	1.38	-48.48	0.00	0.00	0.00	0.00	0.00
	2.06	-48.48	0.00	0.00	0.00	0.00	0.00
	2.75	-48.48	0.00	0.00	0.00	0.00	0.00
7002	11GTEMP						
	0.00	8.479E-03	0.00	0.00	0.00	0.00	0.00
	6.9E-01	8.479E-03	0.00	0.00	0.00	0.00	0.00
	1.38	8.479E-03	0.00	0.00	0.00	0.00	0.00
	2.06	8.479E-03	0.00	0.00	0.00	0.00	0.00
	2.75	8.479E-03	0.00	0.00	0.00	0.00	0.00
7002	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
7002	13SCPA1						
	0.00	-24.05	0.00	2.870E-01	0.00	-141.36	0.00
	6.9E-01	-24.05	0.00	2.870E-01	0.00	-141.56	0.00
	1.38	-24.05	0.00	2.870E-01	0.00	-141.76	0.00
	2.06	-24.05	0.00	2.870E-01	0.00	-141.95	0.00
	2.75	-24.05	0.00	2.870E-01	0.00	-142.15	0.00
7002	14SCPA2						
	0.00	-24.05	0.00	-2.870E-01	0.00	141.36	0.00
	6.9E-01	-24.05	0.00	-2.870E-01	0.00	141.56	0.00
	1.38	-24.05	0.00	-2.870E-01	0.00	141.76	0.00
	2.06	-24.05	0.00	-2.870E-01	0.00	141.95	0.00
	2.75	-24.05	0.00	-2.870E-01	0.00	142.15	0.00
7002	15SCBAR						
	0.00	0.00	0.00	-13.64	0.00	-68.19	0.00
	6.9E-01	0.00	0.00	-13.64	0.00	-58.81	0.00
	1.38	0.00	0.00	-13.64	0.00	-49.44	0.00
	2.06	0.00	0.00	-13.64	0.00	-40.06	0.00
	2.75	0.00	0.00	-13.64	0.00	-30.69	0.00
7002	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
7002	20-2AP1						
	0.00	1.693E-01	0.00	0.00	0.00	0.00	0.00
	6.9E-01	1.693E-01	0.00	0.00	0.00	0.00	0.00
	1.38	1.693E-01	0.00	0.00	0.00	0.00	0.00
	2.06	1.693E-01	0.00	0.00	0.00	0.00	0.00
	2.75	1.693E-01	0.00	0.00	0.00	0.00	0.00
7002	20-3AP2						
	0.00	-6.492E-01	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-6.492E-01	0.00	0.00	0.00	0.00	0.00
	1.38	-6.492E-01	0.00	0.00	0.00	0.00	0.00
	2.06	-6.492E-01	0.00	0.00	0.00	0.00	0.00
	2.75	-6.492E-01	0.00	0.00	0.00	0.00	0.00
7002	20-4AP3						
	0.00	2.33	0.00	0.00	0.00	0.00	0.00
	6.9E-01	2.33	0.00	0.00	0.00	0.00	0.00
	1.38	2.33	0.00	0.00	0.00	0.00	0.00
	2.06	2.33	0.00	0.00	0.00	0.00	0.00
	2.75	2.33	0.00	0.00	0.00	0.00	0.00
7002	20-5AP4						
	0.00	-8.75	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-8.75	0.00	0.00	0.00	0.00	0.00

1.38	-8.75	0.00	0.00	0.00	0.00	0.00
2.06	-8.75	0.00	0.00	0.00	0.00	0.00
2.75	-8.75	0.00	0.00	0.00	0.00	0.00
7002 20-6AP5						
0.00	35.91	0.00	0.00	0.00	0.00	0.00
6.9E-01	35.91	0.00	0.00	0.00	0.00	0.00
1.38	35.91	0.00	0.00	0.00	0.00	0.00
2.06	35.91	0.00	0.00	0.00	0.00	0.00
2.75	35.91	0.00	0.00	0.00	0.00	0.00
7002 20-7AP6						
0.00	-88.85	0.00	0.00	0.00	0.00	0.00
6.9E-01	-88.85	0.00	0.00	0.00	0.00	0.00
1.38	-88.85	0.00	0.00	0.00	0.00	0.00
2.06	-88.85	0.00	0.00	0.00	0.00	0.00
2.75	-88.85	0.00	0.00	0.00	0.00	0.00
7002 20-8AP7						
0.00	119.66	0.00	0.00	0.00	0.00	0.00
6.9E-01	119.66	0.00	0.00	0.00	0.00	0.00
1.38	119.66	0.00	0.00	0.00	0.00	0.00
2.06	119.66	0.00	0.00	0.00	0.00	0.00
2.75	119.66	0.00	0.00	0.00	0.00	0.00
7002 20-9AP13						
0.00	1.494E-01	0.00	0.00	0.00	0.00	0.00
6.9E-01	1.494E-01	0.00	0.00	0.00	0.00	0.00
1.38	1.494E-01	0.00	0.00	0.00	0.00	0.00
2.06	1.494E-01	0.00	0.00	0.00	0.00	0.00
2.75	1.494E-01	0.00	0.00	0.00	0.00	0.00
7002 20-10A14						
0.00	-3.792E-02	0.00	0.00	0.00	0.00	0.00
6.9E-01	-3.792E-02	0.00	0.00	0.00	0.00	0.00
1.38	-3.792E-02	0.00	0.00	0.00	0.00	0.00
2.06	-3.792E-02	0.00	0.00	0.00	0.00	0.00
2.75	-3.792E-02	0.00	0.00	0.00	0.00	0.00
7002 20-11A15						
0.00	9.600E-03	0.00	0.00	0.00	0.00	0.00
6.9E-01	9.600E-03	0.00	0.00	0.00	0.00	0.00
1.38	9.600E-03	0.00	0.00	0.00	0.00	0.00
2.06	9.600E-03	0.00	0.00	0.00	0.00	0.00
2.75	9.600E-03	0.00	0.00	0.00	0.00	0.00
7002 20-12A16						
0.00	-2.416E-03	0.00	0.00	0.00	0.00	0.00
6.9E-01	-2.416E-03	0.00	0.00	0.00	0.00	0.00
1.38	-2.416E-03	0.00	0.00	0.00	0.00	0.00
2.06	-2.416E-03	0.00	0.00	0.00	0.00	0.00
2.75	-2.416E-03	0.00	0.00	0.00	0.00	0.00
7002 30-1FCU1						
0.00	0.00	0.00	-39.71	0.00	-253.39	0.00
6.9E-01	0.00	0.00	-39.71	0.00	-226.08	0.00
1.38	0.00	0.00	-39.71	0.00	-198.78	0.00
2.06	0.00	0.00	-39.71	0.00	-171.48	0.00
2.75	0.00	0.00	-39.71	0.00	-144.18	0.00
7002 30-2FCU2						
0.00	0.00	0.00	-39.80	0.00	-253.29	0.00
6.9E-01	0.00	0.00	-39.80	0.00	-225.93	0.00
1.38	0.00	0.00	-39.80	0.00	-198.57	0.00
2.06	0.00	0.00	-39.80	0.00	-171.20	0.00
2.75	0.00	0.00	-39.80	0.00	-143.84	0.00
7002 30-3FCU3						
0.00	0.00	0.00	-39.65	0.00	-254.45	0.00
6.9E-01	0.00	0.00	-39.65	0.00	-227.19	0.00
1.38	0.00	0.00	-39.65	0.00	-199.93	0.00
2.06	0.00	0.00	-39.65	0.00	-172.67	0.00
2.75	0.00	0.00	-39.65	0.00	-145.42	0.00
7002 30-4FCI1						
0.00	0.00	0.00	-38.90	0.00	-249.79	0.00
6.9E-01	0.00	0.00	-38.90	0.00	-223.05	0.00
1.38	0.00	0.00	-38.90	0.00	-196.30	0.00
2.06	0.00	0.00	-38.90	0.00	-169.56	0.00
2.75	0.00	0.00	-38.90	0.00	-142.81	0.00
7002 30-5FCI2						
0.00	0.00	0.00	-38.98	0.00	-249.64	0.00
6.9E-01	0.00	0.00	-38.98	0.00	-222.84	0.00
1.38	0.00	0.00	-38.98	0.00	-196.04	0.00
2.06	0.00	0.00	-38.98	0.00	-169.24	0.00
2.75	0.00	0.00	-38.98	0.00	-142.44	0.00
7002 30-6FCI3						
0.00	0.00	0.00	-38.85	0.00	-250.76	0.00
6.9E-01	0.00	0.00	-38.85	0.00	-224.04	0.00
1.38	0.00	0.00	-38.85	0.00	-197.33	0.00
2.06	0.00	0.00	-38.85	0.00	-170.62	0.00
2.75	0.00	0.00	-38.85	0.00	-143.91	0.00
8001 1PP						
0.00	-1551.72	0.00	0.00	0.00	0.00	0.00

6.48	-1458.99	0.00	0.00	0.00	0.00	0.00
12.95	-1369.12	0.00	0.00	0.00	0.00	0.00
19.43	-1282.11	0.00	0.00	0.00	0.00	0.00
25.90	-1197.96	0.00	0.00	0.00	0.00	0.00
8001 2CM-BAL						
0.00	-479.94	0.00	0.00	0.00	0.00	0.00
6.48	-479.94	0.00	0.00	0.00	0.00	0.00
12.95	-479.94	0.00	0.00	0.00	0.00	0.00
19.43	-479.94	0.00	0.00	0.00	0.00	0.00
25.90	-479.94	0.00	0.00	0.00	0.00	0.00
8001 3RCP						
0.00	-166.06	0.00	0.00	0.00	0.00	0.00
6.48	-166.06	0.00	0.00	0.00	0.00	0.00
12.95	-166.06	0.00	0.00	0.00	0.00	0.00
19.43	-166.06	0.00	0.00	0.00	0.00	0.00
25.90	-166.06	0.00	0.00	0.00	0.00	0.00
8001 4-1DP1						
0.00	-2.614E-02	0.00	2.039E-02	0.00	6.018E-01	0.00
6.48	-2.614E-02	0.00	2.039E-02	0.00	4.697E-01	0.00
12.95	-2.614E-02	0.00	2.039E-02	0.00	3.377E-01	0.00
19.43	-2.614E-02	0.00	2.039E-02	0.00	2.057E-01	0.00
25.90	-2.614E-02	0.00	2.039E-02	0.00	7.369E-02	0.00
8001 4-2DP2						
0.00	-2.320E-03	0.00	-3.223E-03	0.00	-5.020E-02	0.00
6.48	-2.320E-03	0.00	-3.223E-03	0.00	-2.933E-02	0.00
12.95	-2.320E-03	0.00	-3.223E-03	0.00	-8.468E-03	0.00
19.43	-2.320E-03	0.00	-3.223E-03	0.00	1.240E-02	0.00
25.90	-2.320E-03	0.00	-3.223E-03	0.00	3.327E-02	0.00
8001 4-3DP3						
0.00	-7.654E-01	0.00	5.954E-02	0.00	1.01	0.00
6.48	-7.654E-01	0.00	5.954E-02	0.00	6.231E-01	0.00
12.95	-7.654E-01	0.00	5.954E-02	0.00	2.376E-01	0.00
19.43	-7.654E-01	0.00	5.954E-02	0.00	-1.479E-01	0.00
25.90	-7.654E-01	0.00	5.954E-02	0.00	-5.334E-01	0.00
8001 4-4DP4						
0.00	-5.228E-02	0.00	0.00	0.00	0.00	0.00
6.48	-5.228E-02	0.00	0.00	0.00	0.00	0.00
12.95	-5.228E-02	0.00	0.00	0.00	0.00	0.00
19.43	-5.228E-02	0.00	0.00	0.00	0.00	0.00
25.90	-5.228E-02	0.00	0.00	0.00	0.00	0.00
8001 4-5DP5						
0.00	-4.640E-03	0.00	0.00	0.00	0.00	0.00
6.48	-4.640E-03	0.00	0.00	0.00	0.00	0.00
12.95	-4.640E-03	0.00	0.00	0.00	0.00	0.00
19.43	-4.640E-03	0.00	0.00	0.00	0.00	0.00
25.90	-4.640E-03	0.00	0.00	0.00	0.00	0.00
8001 4-6DP6						
0.00	-1.53	0.00	0.00	0.00	0.00	0.00
6.48	-1.53	0.00	0.00	0.00	0.00	0.00
12.95	-1.53	0.00	0.00	0.00	0.00	0.00
19.43	-1.53	0.00	0.00	0.00	0.00	0.00
25.90	-1.53	0.00	0.00	0.00	0.00	0.00
8001 5-7DT1						
0.00	139.18	0.00	9.021E-01	0.00	-331.31	0.00
6.48	139.18	0.00	9.021E-01	0.00	-337.15	0.00
12.95	139.18	0.00	9.021E-01	0.00	-342.99	0.00
19.43	139.18	0.00	9.021E-01	0.00	-348.83	0.00
25.90	139.18	0.00	9.021E-01	0.00	-354.67	0.00
8001 5-8DT2						
0.00	278.37	0.00	0.00	0.00	0.00	0.00
6.48	278.37	0.00	0.00	0.00	0.00	0.00
12.95	278.37	0.00	0.00	0.00	0.00	0.00
19.43	278.37	0.00	0.00	0.00	0.00	0.00
25.90	278.37	0.00	0.00	0.00	0.00	0.00
8001 6-PREF						
0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.48	0.00	0.00	0.00	0.00	0.00	0.00
12.95	0.00	0.00	0.00	0.00	0.00	0.00
19.43	0.00	0.00	0.00	0.00	0.00	0.00
25.90	0.00	0.00	0.00	0.00	0.00	0.00
8001 7-PEXT						
0.00	1.334E-02	0.00	0.00	0.00	0.00	0.00
6.48	1.334E-02	0.00	0.00	0.00	0.00	0.00
12.95	1.334E-02	0.00	0.00	0.00	0.00	0.00
19.43	1.334E-02	0.00	0.00	0.00	0.00	0.00
25.90	1.334E-02	0.00	0.00	0.00	0.00	0.00
8001 8-VIESS						
0.00	0.00	0.00	-79.64	0.00	-2019.74	0.00
6.48	0.00	0.00	-76.48	0.00	-1514.30	0.00
12.95	0.00	0.00	-73.31	0.00	-1029.37	0.00
19.43	0.00	0.00	-70.14	0.00	-564.94	0.00
25.90	0.00	0.00	-66.98	0.00	-121.01	0.00
8001 9VIE+SC						
0.00	0.00	0.00	-82.21	0.00	-2224.23	0.00

	6.48	0.00	0.00	-79.04	0.00	-1702.19	0.00
	12.95	0.00	0.00	-75.87	0.00	-1200.66	0.00
	19.43	0.00	0.00	-72.71	0.00	-719.62	0.00
	25.90	0.00	0.00	-69.54	0.00	-259.09	0.00
8001	10-NIEVE						
	0.00	-48.38	0.00	0.00	0.00	0.00	0.00
	6.48	-48.38	0.00	0.00	0.00	0.00	0.00
	12.95	-48.38	0.00	0.00	0.00	0.00	0.00
	19.43	-48.38	0.00	0.00	0.00	0.00	0.00
	25.90	-48.38	0.00	0.00	0.00	0.00	0.00
8001	11GTEMP						
	0.00	-2.145E-03	0.00	0.00	0.00	0.00	0.00
	6.48	-2.145E-03	0.00	0.00	0.00	0.00	0.00
	12.95	-2.145E-03	0.00	0.00	0.00	0.00	0.00
	19.43	-2.145E-03	0.00	0.00	0.00	0.00	0.00
	25.90	-2.145E-03	0.00	0.00	0.00	0.00	0.00
8001	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.48	0.00	0.00	0.00	0.00	0.00	0.00
	12.95	0.00	0.00	0.00	0.00	0.00	0.00
	19.43	0.00	0.00	0.00	0.00	0.00	0.00
	25.90	0.00	0.00	0.00	0.00	0.00	0.00
8001	13SCPA1						
	0.00	-24.00	0.00	3.571E-01	0.00	-131.14	0.00
	6.48	-24.00	0.00	3.571E-01	0.00	-133.45	0.00
	12.95	-24.00	0.00	3.571E-01	0.00	-135.77	0.00
	19.43	-24.00	0.00	3.571E-01	0.00	-138.08	0.00
	25.90	-24.00	0.00	3.571E-01	0.00	-140.39	0.00
8001	14SCPA2						
	0.00	-24.00	0.00	-3.571E-01	0.00	131.14	0.00
	6.48	-24.00	0.00	-3.571E-01	0.00	133.45	0.00
	12.95	-24.00	0.00	-3.571E-01	0.00	135.77	0.00
	19.43	-24.00	0.00	-3.571E-01	0.00	138.08	0.00
	25.90	-24.00	0.00	-3.571E-01	0.00	140.39	0.00
8001	15SCBAR						
	0.00	0.00	0.00	-13.26	0.00	-407.82	0.00
	6.48	0.00	0.00	-13.26	0.00	-321.97	0.00
	12.95	0.00	0.00	-13.26	0.00	-236.12	0.00
	19.43	0.00	0.00	-13.26	0.00	-150.27	0.00
	25.90	0.00	0.00	-13.26	0.00	-64.42	0.00
8001	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.48	0.00	0.00	0.00	0.00	0.00	0.00
	12.95	0.00	0.00	0.00	0.00	0.00	0.00
	19.43	0.00	0.00	0.00	0.00	0.00	0.00
	25.90	0.00	0.00	0.00	0.00	0.00	0.00
8001	20-2AP1						
	0.00	-4.283E-02	0.00	0.00	0.00	0.00	0.00
	6.48	-4.283E-02	0.00	0.00	0.00	0.00	0.00
	12.95	-4.283E-02	0.00	0.00	0.00	0.00	0.00
	19.43	-4.283E-02	0.00	0.00	0.00	0.00	0.00
	25.90	-4.283E-02	0.00	0.00	0.00	0.00	0.00
8001	20-3AP2						
	0.00	1.642E-01	0.00	0.00	0.00	0.00	0.00
	6.48	1.642E-01	0.00	0.00	0.00	0.00	0.00
	12.95	1.642E-01	0.00	0.00	0.00	0.00	0.00
	19.43	1.642E-01	0.00	0.00	0.00	0.00	0.00
	25.90	1.642E-01	0.00	0.00	0.00	0.00	0.00
8001	20-4AP3						
	0.00	-5.901E-01	0.00	0.00	0.00	0.00	0.00
	6.48	-5.901E-01	0.00	0.00	0.00	0.00	0.00
	12.95	-5.901E-01	0.00	0.00	0.00	0.00	0.00
	19.43	-5.901E-01	0.00	0.00	0.00	0.00	0.00
	25.90	-5.901E-01	0.00	0.00	0.00	0.00	0.00
8001	20-5AP4						
	0.00	2.21	0.00	0.00	0.00	0.00	0.00
	6.48	2.21	0.00	0.00	0.00	0.00	0.00
	12.95	2.21	0.00	0.00	0.00	0.00	0.00
	19.43	2.21	0.00	0.00	0.00	0.00	0.00
	25.90	2.21	0.00	0.00	0.00	0.00	0.00
8001	20-6AP5						
	0.00	-9.15	0.00	0.00	0.00	0.00	0.00
	6.48	-9.15	0.00	0.00	0.00	0.00	0.00
	12.95	-9.15	0.00	0.00	0.00	0.00	0.00
	19.43	-9.15	0.00	0.00	0.00	0.00	0.00
	25.90	-9.15	0.00	0.00	0.00	0.00	0.00
8001	20-7AP6						
	0.00	36.37	0.00	0.00	0.00	0.00	0.00
	6.48	36.37	0.00	0.00	0.00	0.00	0.00
	12.95	36.37	0.00	0.00	0.00	0.00	0.00
	19.43	36.37	0.00	0.00	0.00	0.00	0.00
	25.90	36.37	0.00	0.00	0.00	0.00	0.00
8001	20-8AP7						
	0.00	-88.70	0.00	0.00	0.00	0.00	0.00

	6.48	-88.70	0.00	0.00	0.00	0.00	0.00
	12.95	-88.70	0.00	0.00	0.00	0.00	0.00
	19.43	-88.70	0.00	0.00	0.00	0.00	0.00
	25.90	-88.70	0.00	0.00	0.00	0.00	0.00
8001	20-9AP13						
	0.00	-5.945E-01	0.00	0.00	0.00	0.00	0.00
	6.48	-5.945E-01	0.00	0.00	0.00	0.00	0.00
	12.95	-5.945E-01	0.00	0.00	0.00	0.00	0.00
	19.43	-5.945E-01	0.00	0.00	0.00	0.00	0.00
	25.90	-5.945E-01	0.00	0.00	0.00	0.00	0.00
8001	20-10A14						
	0.00	1.509E-01	0.00	0.00	0.00	0.00	0.00
	6.48	1.509E-01	0.00	0.00	0.00	0.00	0.00
	12.95	1.509E-01	0.00	0.00	0.00	0.00	0.00
	19.43	1.509E-01	0.00	0.00	0.00	0.00	0.00
	25.90	1.509E-01	0.00	0.00	0.00	0.00	0.00
8001	20-11A15						
	0.00	-3.822E-02	0.00	0.00	0.00	0.00	0.00
	6.48	-3.822E-02	0.00	0.00	0.00	0.00	0.00
	12.95	-3.822E-02	0.00	0.00	0.00	0.00	0.00
	19.43	-3.822E-02	0.00	0.00	0.00	0.00	0.00
	25.90	-3.822E-02	0.00	0.00	0.00	0.00	0.00
8001	20-12A16						
	0.00	9.616E-03	0.00	0.00	0.00	0.00	0.00
	6.48	9.616E-03	0.00	0.00	0.00	0.00	0.00
	12.95	9.616E-03	0.00	0.00	0.00	0.00	0.00
	19.43	9.616E-03	0.00	0.00	0.00	0.00	0.00
	25.90	9.616E-03	0.00	0.00	0.00	0.00	0.00
8001	30-1FCU1						
	0.00	0.00	0.00	-38.66	0.00	-1242.95	0.00
	6.48	0.00	0.00	-38.66	0.00	-992.65	0.00
	12.95	0.00	0.00	-38.66	0.00	-742.36	0.00
	19.43	0.00	0.00	-38.66	0.00	-492.06	0.00
	25.90	0.00	0.00	-38.66	0.00	-241.76	0.00
8001	30-2FCU2						
	0.00	0.00	0.00	-38.67	0.00	-1243.51	0.00
	6.48	0.00	0.00	-38.67	0.00	-993.10	0.00
	12.95	0.00	0.00	-38.67	0.00	-742.69	0.00
	19.43	0.00	0.00	-38.67	0.00	-492.27	0.00
	25.90	0.00	0.00	-38.67	0.00	-241.86	0.00
8001	30-3FCU3						
	0.00	0.00	0.00	-38.63	0.00	-1242.30	0.00
	6.48	0.00	0.00	-38.63	0.00	-992.20	0.00
	12.95	0.00	0.00	-38.63	0.00	-742.10	0.00
	19.43	0.00	0.00	-38.63	0.00	-492.00	0.00
	25.90	0.00	0.00	-38.63	0.00	-241.90	0.00
8001	30-4FCI1						
	0.00	0.00	0.00	-37.86	0.00	-1218.93	0.00
	6.48	0.00	0.00	-37.86	0.00	-973.79	0.00
	12.95	0.00	0.00	-37.86	0.00	-728.65	0.00
	19.43	0.00	0.00	-37.86	0.00	-483.50	0.00
	25.90	0.00	0.00	-37.86	0.00	-238.36	0.00
8001	30-5FCI2						
	0.00	0.00	0.00	-37.88	0.00	-1219.42	0.00
	6.48	0.00	0.00	-37.88	0.00	-974.18	0.00
	12.95	0.00	0.00	-37.88	0.00	-728.93	0.00
	19.43	0.00	0.00	-37.88	0.00	-483.68	0.00
	25.90	0.00	0.00	-37.88	0.00	-238.44	0.00
8001	30-6FCI3						
	0.00	0.00	0.00	-37.83	0.00	-1218.38	0.00
	6.48	0.00	0.00	-37.83	0.00	-973.41	0.00
	12.95	0.00	0.00	-37.83	0.00	-728.44	0.00
	19.43	0.00	0.00	-37.83	0.00	-483.47	0.00
	25.90	0.00	0.00	-37.83	0.00	-238.50	0.00
8002	1PP						
	0.00	-1197.96	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-1197.96	0.00	0.00	0.00	0.00	0.00
	1.38	-1197.96	0.00	0.00	0.00	0.00	0.00
	2.06	-1197.96	0.00	0.00	0.00	0.00	0.00
	2.75	-1197.96	0.00	0.00	0.00	0.00	0.00
8002	2CM-BAL						
	0.00	-479.94	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-479.94	0.00	0.00	0.00	0.00	0.00
	1.38	-479.94	0.00	0.00	0.00	0.00	0.00
	2.06	-479.94	0.00	0.00	0.00	0.00	0.00
	2.75	-479.94	0.00	0.00	0.00	0.00	0.00
8002	3RCP						
	0.00	-166.06	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-166.06	0.00	0.00	0.00	0.00	0.00
	1.38	-166.06	0.00	0.00	0.00	0.00	0.00
	2.06	-166.06	0.00	0.00	0.00	0.00	0.00
	2.75	-166.06	0.00	0.00	0.00	0.00	0.00

8002	4-1DP1						
	0.00	-2.614E-02	0.00	2.039E-02	0.00	7.369E-02	0.00
	6.9E-01	-2.614E-02	0.00	2.039E-02	0.00	5.967E-02	0.00
	1.38	-2.614E-02	0.00	2.039E-02	0.00	4.565E-02	0.00
	2.06	-2.614E-02	0.00	2.039E-02	0.00	3.164E-02	0.00
	2.75	-2.614E-02	0.00	2.039E-02	0.00	1.762E-02	0.00
8002	4-2DP2						
	0.00	-2.320E-03	0.00	-3.223E-03	0.00	3.327E-02	0.00
	6.9E-01	-2.320E-03	0.00	-3.223E-03	0.00	3.548E-02	0.00
	1.38	-2.320E-03	0.00	-3.223E-03	0.00	3.770E-02	0.00
	2.06	-2.320E-03	0.00	-3.223E-03	0.00	3.991E-02	0.00
	2.75	-2.320E-03	0.00	-3.223E-03	0.00	4.213E-02	0.00
8002	4-3DP3						
	0.00	-7.654E-01	0.00	5.954E-02	0.00	-5.334E-01	0.00
	6.9E-01	-7.654E-01	0.00	5.954E-02	0.00	-5.744E-01	0.00
	1.38	-7.654E-01	0.00	5.954E-02	0.00	-6.153E-01	0.00
	2.06	-7.654E-01	0.00	5.954E-02	0.00	-6.562E-01	0.00
	2.75	-7.654E-01	0.00	5.954E-02	0.00	-6.972E-01	0.00
8002	4-4DP4						
	0.00	-5.228E-02	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-5.228E-02	0.00	0.00	0.00	0.00	0.00
	1.38	-5.228E-02	0.00	0.00	0.00	0.00	0.00
	2.06	-5.228E-02	0.00	0.00	0.00	0.00	0.00
	2.75	-5.228E-02	0.00	0.00	0.00	0.00	0.00
8002	4-5DP5						
	0.00	-4.640E-03	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-4.640E-03	0.00	0.00	0.00	0.00	0.00
	1.38	-4.640E-03	0.00	0.00	0.00	0.00	0.00
	2.06	-4.640E-03	0.00	0.00	0.00	0.00	0.00
	2.75	-4.640E-03	0.00	0.00	0.00	0.00	0.00
8002	4-6DP6						
	0.00	-1.53	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-1.53	0.00	0.00	0.00	0.00	0.00
	1.38	-1.53	0.00	0.00	0.00	0.00	0.00
	2.06	-1.53	0.00	0.00	0.00	0.00	0.00
	2.75	-1.53	0.00	0.00	0.00	0.00	0.00
8002	5-7DT1						
	0.00	139.18	0.00	9.021E-01	0.00	-354.67	0.00
	6.9E-01	139.18	0.00	9.021E-01	0.00	-355.29	0.00
	1.38	139.18	0.00	9.021E-01	0.00	-355.91	0.00
	2.06	139.18	0.00	9.021E-01	0.00	-356.53	0.00
	2.75	139.18	0.00	9.021E-01	0.00	-357.15	0.00
8002	5-8DT2						
	0.00	278.37	0.00	0.00	0.00	0.00	0.00
	6.9E-01	278.37	0.00	0.00	0.00	0.00	0.00
	1.38	278.37	0.00	0.00	0.00	0.00	0.00
	2.06	278.37	0.00	0.00	0.00	0.00	0.00
	2.75	278.37	0.00	0.00	0.00	0.00	0.00
8002	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
8002	7-PEXT						
	0.00	1.334E-02	0.00	0.00	0.00	0.00	0.00
	6.9E-01	1.334E-02	0.00	0.00	0.00	0.00	0.00
	1.38	1.334E-02	0.00	0.00	0.00	0.00	0.00
	2.06	1.334E-02	0.00	0.00	0.00	0.00	0.00
	2.75	1.334E-02	0.00	0.00	0.00	0.00	0.00
8002	8-VIESS						
	0.00	0.00	0.00	-66.98	0.00	-121.01	0.00
	6.9E-01	0.00	0.00	-66.98	0.00	-74.96	0.00
	1.38	0.00	0.00	-66.98	0.00	-28.92	0.00
	2.06	0.00	0.00	-66.98	0.00	17.13	0.00
	2.75	0.00	0.00	-66.98	0.00	63.18	0.00
8002	9VIE+SC						
	0.00	0.00	0.00	-69.54	0.00	-259.09	0.00
	6.9E-01	0.00	0.00	-69.54	0.00	-211.28	0.00
	1.38	0.00	0.00	-69.54	0.00	-163.47	0.00
	2.06	0.00	0.00	-69.54	0.00	-115.66	0.00
	2.75	0.00	0.00	-69.54	0.00	-67.85	0.00
8002	10-NIEVE						
	0.00	-48.38	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-48.38	0.00	0.00	0.00	0.00	0.00
	1.38	-48.38	0.00	0.00	0.00	0.00	0.00
	2.06	-48.38	0.00	0.00	0.00	0.00	0.00
	2.75	-48.38	0.00	0.00	0.00	0.00	0.00
8002	11GTEMP						
	0.00	-2.145E-03	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-2.145E-03	0.00	0.00	0.00	0.00	0.00
	1.38	-2.145E-03	0.00	0.00	0.00	0.00	0.00
	2.06	-2.145E-03	0.00	0.00	0.00	0.00	0.00
	2.75	-2.145E-03	0.00	0.00	0.00	0.00	0.00

8002	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
8002	13SCPA1						
	0.00	-24.00	0.00	3.571E-01	0.00	-140.39	0.00
	6.9E-01	-24.00	0.00	3.571E-01	0.00	-140.64	0.00
	1.38	-24.00	0.00	3.571E-01	0.00	-140.88	0.00
	2.06	-24.00	0.00	3.571E-01	0.00	-141.13	0.00
	2.75	-24.00	0.00	3.571E-01	0.00	-141.37	0.00
8002	14SCPA2						
	0.00	-24.00	0.00	-3.571E-01	0.00	140.39	0.00
	6.9E-01	-24.00	0.00	-3.571E-01	0.00	140.64	0.00
	1.38	-24.00	0.00	-3.571E-01	0.00	140.88	0.00
	2.06	-24.00	0.00	-3.571E-01	0.00	141.13	0.00
	2.75	-24.00	0.00	-3.571E-01	0.00	141.37	0.00
8002	15SCBAR						
	0.00	0.00	0.00	-13.26	0.00	-64.42	0.00
	6.9E-01	0.00	0.00	-13.26	0.00	-55.30	0.00
	1.38	0.00	0.00	-13.26	0.00	-46.19	0.00
	2.06	0.00	0.00	-13.26	0.00	-37.07	0.00
	2.75	0.00	0.00	-13.26	0.00	-27.96	0.00
8002	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
8002	20-2AP1						
	0.00	-4.283E-02	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-4.283E-02	0.00	0.00	0.00	0.00	0.00
	1.38	-4.283E-02	0.00	0.00	0.00	0.00	0.00
	2.06	-4.283E-02	0.00	0.00	0.00	0.00	0.00
	2.75	-4.283E-02	0.00	0.00	0.00	0.00	0.00
8002	20-3AP2						
	0.00	1.642E-01	0.00	0.00	0.00	0.00	0.00
	6.9E-01	1.642E-01	0.00	0.00	0.00	0.00	0.00
	1.38	1.642E-01	0.00	0.00	0.00	0.00	0.00
	2.06	1.642E-01	0.00	0.00	0.00	0.00	0.00
	2.75	1.642E-01	0.00	0.00	0.00	0.00	0.00
8002	20-4AP3						
	0.00	-5.901E-01	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-5.901E-01	0.00	0.00	0.00	0.00	0.00
	1.38	-5.901E-01	0.00	0.00	0.00	0.00	0.00
	2.06	-5.901E-01	0.00	0.00	0.00	0.00	0.00
	2.75	-5.901E-01	0.00	0.00	0.00	0.00	0.00
8002	20-5AP4						
	0.00	2.21	0.00	0.00	0.00	0.00	0.00
	6.9E-01	2.21	0.00	0.00	0.00	0.00	0.00
	1.38	2.21	0.00	0.00	0.00	0.00	0.00
	2.06	2.21	0.00	0.00	0.00	0.00	0.00
	2.75	2.21	0.00	0.00	0.00	0.00	0.00
8002	20-6AP5						
	0.00	-9.15	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-9.15	0.00	0.00	0.00	0.00	0.00
	1.38	-9.15	0.00	0.00	0.00	0.00	0.00
	2.06	-9.15	0.00	0.00	0.00	0.00	0.00
	2.75	-9.15	0.00	0.00	0.00	0.00	0.00
8002	20-7AP6						
	0.00	36.37	0.00	0.00	0.00	0.00	0.00
	6.9E-01	36.37	0.00	0.00	0.00	0.00	0.00
	1.38	36.37	0.00	0.00	0.00	0.00	0.00
	2.06	36.37	0.00	0.00	0.00	0.00	0.00
	2.75	36.37	0.00	0.00	0.00	0.00	0.00
8002	20-8AP7						
	0.00	-88.70	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-88.70	0.00	0.00	0.00	0.00	0.00
	1.38	-88.70	0.00	0.00	0.00	0.00	0.00
	2.06	-88.70	0.00	0.00	0.00	0.00	0.00
	2.75	-88.70	0.00	0.00	0.00	0.00	0.00
8002	20-9AP13						
	0.00	-5.945E-01	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-5.945E-01	0.00	0.00	0.00	0.00	0.00
	1.38	-5.945E-01	0.00	0.00	0.00	0.00	0.00
	2.06	-5.945E-01	0.00	0.00	0.00	0.00	0.00
	2.75	-5.945E-01	0.00	0.00	0.00	0.00	0.00
8002	20-10A14						
	0.00	1.509E-01	0.00	0.00	0.00	0.00	0.00
	6.9E-01	1.509E-01	0.00	0.00	0.00	0.00	0.00
	1.38	1.509E-01	0.00	0.00	0.00	0.00	0.00
	2.06	1.509E-01	0.00	0.00	0.00	0.00	0.00
	2.75	1.509E-01	0.00	0.00	0.00	0.00	0.00

8002	20-11A15						
	0.00	-3.822E-02	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-3.822E-02	0.00	0.00	0.00	0.00	0.00
	1.38	-3.822E-02	0.00	0.00	0.00	0.00	0.00
	2.06	-3.822E-02	0.00	0.00	0.00	0.00	0.00
	2.75	-3.822E-02	0.00	0.00	0.00	0.00	0.00
8002	20-12A16						
	0.00	9.616E-03	0.00	0.00	0.00	0.00	0.00
	6.9E-01	9.616E-03	0.00	0.00	0.00	0.00	0.00
	1.38	9.616E-03	0.00	0.00	0.00	0.00	0.00
	2.06	9.616E-03	0.00	0.00	0.00	0.00	0.00
	2.75	9.616E-03	0.00	0.00	0.00	0.00	0.00
8002	30-1FCU1						
	0.00	0.00	0.00	-38.66	0.00	-241.76	0.00
	6.9E-01	0.00	0.00	-38.66	0.00	-215.18	0.00
	1.38	0.00	0.00	-38.66	0.00	-188.61	0.00
	2.06	0.00	0.00	-38.66	0.00	-162.03	0.00
	2.75	0.00	0.00	-38.66	0.00	-135.45	0.00
8002	30-2FCU2						
	0.00	0.00	0.00	-38.67	0.00	-241.86	0.00
	6.9E-01	0.00	0.00	-38.67	0.00	-215.27	0.00
	1.38	0.00	0.00	-38.67	0.00	-188.68	0.00
	2.06	0.00	0.00	-38.67	0.00	-162.09	0.00
	2.75	0.00	0.00	-38.67	0.00	-135.50	0.00
8002	30-3FCU3						
	0.00	0.00	0.00	-38.63	0.00	-241.90	0.00
	6.9E-01	0.00	0.00	-38.63	0.00	-215.34	0.00
	1.38	0.00	0.00	-38.63	0.00	-188.79	0.00
	2.06	0.00	0.00	-38.63	0.00	-162.23	0.00
	2.75	0.00	0.00	-38.63	0.00	-135.68	0.00
8002	30-4FCI1						
	0.00	0.00	0.00	-37.86	0.00	-238.36	0.00
	6.9E-01	0.00	0.00	-37.86	0.00	-212.33	0.00
	1.38	0.00	0.00	-37.86	0.00	-186.31	0.00
	2.06	0.00	0.00	-37.86	0.00	-160.28	0.00
	2.75	0.00	0.00	-37.86	0.00	-134.25	0.00
8002	30-5FCI2						
	0.00	0.00	0.00	-37.88	0.00	-238.44	0.00
	6.9E-01	0.00	0.00	-37.88	0.00	-212.40	0.00
	1.38	0.00	0.00	-37.88	0.00	-186.36	0.00
	2.06	0.00	0.00	-37.88	0.00	-160.32	0.00
	2.75	0.00	0.00	-37.88	0.00	-134.28	0.00
8002	30-6FCI3						
	0.00	0.00	0.00	-37.83	0.00	-238.50	0.00
	6.9E-01	0.00	0.00	-37.83	0.00	-212.49	0.00
	1.38	0.00	0.00	-37.83	0.00	-186.48	0.00
	2.06	0.00	0.00	-37.83	0.00	-160.47	0.00
	2.75	0.00	0.00	-37.83	0.00	-134.46	0.00
9001	1PP						
	0.00	-1538.99	0.00	0.00	0.00	0.00	0.00
	6.25	-1448.75	0.00	0.00	0.00	0.00	0.00
	12.50	-1361.49	0.00	0.00	0.00	0.00	0.00
	18.74	-1277.21	0.00	0.00	0.00	0.00	0.00
	24.99	-1195.91	0.00	0.00	0.00	0.00	0.00
9001	2CM-BAL						
	0.00	-479.38	0.00	0.00	0.00	0.00	0.00
	6.25	-479.38	0.00	0.00	0.00	0.00	0.00
	12.50	-479.38	0.00	0.00	0.00	0.00	0.00
	18.74	-479.38	0.00	0.00	0.00	0.00	0.00
	24.99	-479.38	0.00	0.00	0.00	0.00	0.00
9001	3RCP						
	0.00	-165.86	0.00	0.00	0.00	0.00	0.00
	6.25	-165.86	0.00	0.00	0.00	0.00	0.00
	12.50	-165.86	0.00	0.00	0.00	0.00	0.00
	18.74	-165.86	0.00	0.00	0.00	0.00	0.00
	24.99	-165.86	0.00	0.00	0.00	0.00	0.00
9001	4-1DP1						
	0.00	6.570E-03	0.00	1.089E-03	0.00	8.916E-02	0.00
	6.25	6.570E-03	0.00	1.089E-03	0.00	8.236E-02	0.00
	12.50	6.570E-03	0.00	1.089E-03	0.00	7.555E-02	0.00
	18.74	6.570E-03	0.00	1.089E-03	0.00	6.875E-02	0.00
	24.99	6.570E-03	0.00	1.089E-03	0.00	6.194E-02	0.00
9001	4-2DP2						
	0.00	9.193E-03	0.00	8.337E-04	0.00	1.462E-01	0.00
	6.25	9.193E-03	0.00	8.337E-04	0.00	1.410E-01	0.00
	12.50	9.193E-03	0.00	8.337E-04	0.00	1.358E-01	0.00
	18.74	9.193E-03	0.00	8.337E-04	0.00	1.306E-01	0.00
	24.99	9.193E-03	0.00	8.337E-04	0.00	1.254E-01	0.00
9001	4-3DP3						
	0.00	1.924E-01	0.00	2.377E-02	0.00	5.807E-01	0.00
	6.25	1.924E-01	0.00	2.377E-02	0.00	4.322E-01	0.00
	12.50	1.924E-01	0.00	2.377E-02	0.00	2.838E-01	0.00
	18.74	1.924E-01	0.00	2.377E-02	0.00	1.353E-01	0.00

	24.99	1.924E-01	0.00	2.377E-02	0.00	-1.319E-02	0.00
9001	4-4DP4						
	0.00	1.314E-02	0.00	0.00	0.00	0.00	0.00
	6.25	1.314E-02	0.00	0.00	0.00	0.00	0.00
	12.50	1.314E-02	0.00	0.00	0.00	0.00	0.00
	18.74	1.314E-02	0.00	0.00	0.00	0.00	0.00
	24.99	1.314E-02	0.00	0.00	0.00	0.00	0.00
9001	4-5DP5						
	0.00	1.839E-02	0.00	0.00	0.00	0.00	0.00
	6.25	1.839E-02	0.00	0.00	0.00	0.00	0.00
	12.50	1.839E-02	0.00	0.00	0.00	0.00	0.00
	18.74	1.839E-02	0.00	0.00	0.00	0.00	0.00
	24.99	1.839E-02	0.00	0.00	0.00	0.00	0.00
9001	4-6DP6						
	0.00	3.847E-01	0.00	0.00	0.00	0.00	0.00
	6.25	3.847E-01	0.00	0.00	0.00	0.00	0.00
	12.50	3.847E-01	0.00	0.00	0.00	0.00	0.00
	18.74	3.847E-01	0.00	0.00	0.00	0.00	0.00
	24.99	3.847E-01	0.00	0.00	0.00	0.00	0.00
9001	5-7DT1						
	0.00	139.02	0.00	1.44	0.00	-329.23	0.00
	6.25	139.02	0.00	1.44	0.00	-338.21	0.00
	12.50	139.02	0.00	1.44	0.00	-347.18	0.00
	18.74	139.02	0.00	1.44	0.00	-356.15	0.00
	24.99	139.02	0.00	1.44	0.00	-365.13	0.00
9001	5-8DT2						
	0.00	278.04	0.00	0.00	0.00	0.00	0.00
	6.25	278.04	0.00	0.00	0.00	0.00	0.00
	12.50	278.04	0.00	0.00	0.00	0.00	0.00
	18.74	278.04	0.00	0.00	0.00	0.00	0.00
	24.99	278.04	0.00	0.00	0.00	0.00	0.00
9001	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.25	0.00	0.00	0.00	0.00	0.00	0.00
	12.50	0.00	0.00	0.00	0.00	0.00	0.00
	18.74	0.00	0.00	0.00	0.00	0.00	0.00
	24.99	0.00	0.00	0.00	0.00	0.00	0.00
9001	7-PEXT						
	0.00	-3.332E-03	0.00	0.00	0.00	0.00	0.00
	6.25	-3.332E-03	0.00	0.00	0.00	0.00	0.00
	12.50	-3.332E-03	0.00	0.00	0.00	0.00	0.00
	18.74	-3.332E-03	0.00	0.00	0.00	0.00	0.00
	24.99	-3.332E-03	0.00	0.00	0.00	0.00	0.00
9001	8-VIESS						
	0.00	0.00	0.00	-77.72	0.00	-1957.69	0.00
	6.25	0.00	0.00	-74.49	0.00	-1482.22	0.00
	12.50	0.00	0.00	-71.26	0.00	-1026.92	0.00
	18.74	0.00	0.00	-68.03	0.00	-591.81	0.00
	24.99	0.00	0.00	-64.80	0.00	-176.87	0.00
9001	9VIE+SC						
	0.00	0.00	0.00	-79.49	0.00	-2142.09	0.00
	6.25	0.00	0.00	-76.26	0.00	-1655.57	0.00
	12.50	0.00	0.00	-73.03	0.00	-1189.23	0.00
	18.74	0.00	0.00	-69.80	0.00	-743.08	0.00
	24.99	0.00	0.00	-66.57	0.00	-317.10	0.00
9001	10-NIEVE						
	0.00	-48.32	0.00	0.00	0.00	0.00	0.00
	6.25	-48.32	0.00	0.00	0.00	0.00	0.00
	12.50	-48.32	0.00	0.00	0.00	0.00	0.00
	18.74	-48.32	0.00	0.00	0.00	0.00	0.00
	24.99	-48.32	0.00	0.00	0.00	0.00	0.00
9001	11GTEMP						
	0.00	5.410E-04	0.00	0.00	0.00	0.00	0.00
	6.25	5.410E-04	0.00	0.00	0.00	0.00	0.00
	12.50	5.410E-04	0.00	0.00	0.00	0.00	0.00
	18.74	5.410E-04	0.00	0.00	0.00	0.00	0.00
	24.99	5.410E-04	0.00	0.00	0.00	0.00	0.00
9001	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.25	0.00	0.00	0.00	0.00	0.00	0.00
	12.50	0.00	0.00	0.00	0.00	0.00	0.00
	18.74	0.00	0.00	0.00	0.00	0.00	0.00
	24.99	0.00	0.00	0.00	0.00	0.00	0.00
9001	13SCPA1						
	0.00	-23.97	0.00	5.686E-01	0.00	-130.32	0.00
	6.25	-23.97	0.00	5.686E-01	0.00	-133.87	0.00
	12.50	-23.97	0.00	5.686E-01	0.00	-137.43	0.00
	18.74	-23.97	0.00	5.686E-01	0.00	-140.98	0.00
	24.99	-23.97	0.00	5.686E-01	0.00	-144.53	0.00
9001	14SCPA2						
	0.00	-23.97	0.00	-5.686E-01	0.00	130.32	0.00
	6.25	-23.97	0.00	-5.686E-01	0.00	133.87	0.00
	12.50	-23.97	0.00	-5.686E-01	0.00	137.43	0.00
	18.74	-23.97	0.00	-5.686E-01	0.00	140.98	0.00

	24.99	-23.97	0.00	-5.686E-01	0.00	144.53	0.00
9001	15SCBAR						
	0.00	0.00	0.00	-12.79	0.00	-394.84	0.00
	6.25	0.00	0.00	-12.79	0.00	-314.93	0.00
	12.50	0.00	0.00	-12.79	0.00	-235.03	0.00
	18.74	0.00	0.00	-12.79	0.00	-155.12	0.00
	24.99	0.00	0.00	-12.79	0.00	-75.21	0.00
9001	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.25	0.00	0.00	0.00	0.00	0.00	0.00
	12.50	0.00	0.00	0.00	0.00	0.00	0.00
	18.74	0.00	0.00	0.00	0.00	0.00	0.00
	24.99	0.00	0.00	0.00	0.00	0.00	0.00
9001	20-2AP1						
	0.00	1.076E-02	0.00	0.00	0.00	0.00	0.00
	6.25	1.076E-02	0.00	0.00	0.00	0.00	0.00
	12.50	1.076E-02	0.00	0.00	0.00	0.00	0.00
	18.74	1.076E-02	0.00	0.00	0.00	0.00	0.00
	24.99	1.076E-02	0.00	0.00	0.00	0.00	0.00
9001	20-3AP2						
	0.00	-4.128E-02	0.00	0.00	0.00	0.00	0.00
	6.25	-4.128E-02	0.00	0.00	0.00	0.00	0.00
	12.50	-4.128E-02	0.00	0.00	0.00	0.00	0.00
	18.74	-4.128E-02	0.00	0.00	0.00	0.00	0.00
	24.99	-4.128E-02	0.00	0.00	0.00	0.00	0.00
9001	20-4AP3						
	0.00	1.483E-01	0.00	0.00	0.00	0.00	0.00
	6.25	1.483E-01	0.00	0.00	0.00	0.00	0.00
	12.50	1.483E-01	0.00	0.00	0.00	0.00	0.00
	18.74	1.483E-01	0.00	0.00	0.00	0.00	0.00
	24.99	1.483E-01	0.00	0.00	0.00	0.00	0.00
9001	20-5AP4						
	0.00	-5.564E-01	0.00	0.00	0.00	0.00	0.00
	6.25	-5.564E-01	0.00	0.00	0.00	0.00	0.00
	12.50	-5.564E-01	0.00	0.00	0.00	0.00	0.00
	18.74	-5.564E-01	0.00	0.00	0.00	0.00	0.00
	24.99	-5.564E-01	0.00	0.00	0.00	0.00	0.00
9001	20-6AP5						
	0.00	2.30	0.00	0.00	0.00	0.00	0.00
	6.25	2.30	0.00	0.00	0.00	0.00	0.00
	12.50	2.30	0.00	0.00	0.00	0.00	0.00
	18.74	2.30	0.00	0.00	0.00	0.00	0.00
	24.99	2.30	0.00	0.00	0.00	0.00	0.00
9001	20-7AP6						
	0.00	-9.22	0.00	0.00	0.00	0.00	0.00
	6.25	-9.22	0.00	0.00	0.00	0.00	0.00
	12.50	-9.22	0.00	0.00	0.00	0.00	0.00
	18.74	-9.22	0.00	0.00	0.00	0.00	0.00
	24.99	-9.22	0.00	0.00	0.00	0.00	0.00
9001	20-8AP7						
	0.00	36.27	0.00	0.00	0.00	0.00	0.00
	6.25	36.27	0.00	0.00	0.00	0.00	0.00
	12.50	36.27	0.00	0.00	0.00	0.00	0.00
	18.74	36.27	0.00	0.00	0.00	0.00	0.00
	24.99	36.27	0.00	0.00	0.00	0.00	0.00
9001	20-9AP13						
	0.00	2.36	0.00	0.00	0.00	0.00	0.00
	6.25	2.36	0.00	0.00	0.00	0.00	0.00
	12.50	2.36	0.00	0.00	0.00	0.00	0.00
	18.74	2.36	0.00	0.00	0.00	0.00	0.00
	24.99	2.36	0.00	0.00	0.00	0.00	0.00
9001	20-10A14						
	0.00	-5.982E-01	0.00	0.00	0.00	0.00	0.00
	6.25	-5.982E-01	0.00	0.00	0.00	0.00	0.00
	12.50	-5.982E-01	0.00	0.00	0.00	0.00	0.00
	18.74	-5.982E-01	0.00	0.00	0.00	0.00	0.00
	24.99	-5.982E-01	0.00	0.00	0.00	0.00	0.00
9001	20-11A15						
	0.00	1.514E-01	0.00	0.00	0.00	0.00	0.00
	6.25	1.514E-01	0.00	0.00	0.00	0.00	0.00
	12.50	1.514E-01	0.00	0.00	0.00	0.00	0.00
	18.74	1.514E-01	0.00	0.00	0.00	0.00	0.00
	24.99	1.514E-01	0.00	0.00	0.00	0.00	0.00
9001	20-12A16						
	0.00	-3.811E-02	0.00	0.00	0.00	0.00	0.00
	6.25	-3.811E-02	0.00	0.00	0.00	0.00	0.00
	12.50	-3.811E-02	0.00	0.00	0.00	0.00	0.00
	18.74	-3.811E-02	0.00	0.00	0.00	0.00	0.00
	24.99	-3.811E-02	0.00	0.00	0.00	0.00	0.00
9001	30-1FCU1						
	0.00	0.00	0.00	-37.22	0.00	-1205.09	0.00
	6.25	0.00	0.00	-37.22	0.00	-972.57	0.00
	12.50	0.00	0.00	-37.22	0.00	-740.05	0.00
	18.74	0.00	0.00	-37.22	0.00	-507.52	0.00

	24.99	0.00	0.00	-37.22	0.00	-275.00	0.00
9001	30-2FCU2						
	0.00	0.00	0.00	-37.22	0.00	-1205.08	0.00
	6.25	0.00	0.00	-37.22	0.00	-972.53	0.00
	12.50	0.00	0.00	-37.22	0.00	-739.98	0.00
	18.74	0.00	0.00	-37.22	0.00	-507.43	0.00
	24.99	0.00	0.00	-37.22	0.00	-274.88	0.00
9001	30-3FCU3						
	0.00	0.00	0.00	-37.21	0.00	-1204.84	0.00
	6.25	0.00	0.00	-37.21	0.00	-972.38	0.00
	12.50	0.00	0.00	-37.21	0.00	-739.91	0.00
	18.74	0.00	0.00	-37.21	0.00	-507.44	0.00
	24.99	0.00	0.00	-37.21	0.00	-274.97	0.00
9001	30-4FCI1						
	0.00	0.00	0.00	-36.45	0.00	-1181.79	0.00
	6.25	0.00	0.00	-36.45	0.00	-954.08	0.00
	12.50	0.00	0.00	-36.45	0.00	-726.37	0.00
	18.74	0.00	0.00	-36.45	0.00	-498.66	0.00
	24.99	0.00	0.00	-36.45	0.00	-270.95	0.00
9001	30-5FCI2						
	0.00	0.00	0.00	-36.45	0.00	-1181.78	0.00
	6.25	0.00	0.00	-36.45	0.00	-954.05	0.00
	12.50	0.00	0.00	-36.45	0.00	-726.32	0.00
	18.74	0.00	0.00	-36.45	0.00	-498.59	0.00
	24.99	0.00	0.00	-36.45	0.00	-270.85	0.00
9001	30-6FCI3						
	0.00	0.00	0.00	-36.44	0.00	-1181.57	0.00
	6.25	0.00	0.00	-36.44	0.00	-953.91	0.00
	12.50	0.00	0.00	-36.44	0.00	-726.25	0.00
	18.74	0.00	0.00	-36.44	0.00	-498.59	0.00
	24.99	0.00	0.00	-36.44	0.00	-270.93	0.00
9002	1PP						
	0.00	-1195.91	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-1195.91	0.00	0.00	0.00	0.00	0.00
	1.38	-1195.91	0.00	0.00	0.00	0.00	0.00
	2.06	-1195.91	0.00	0.00	0.00	0.00	0.00
	2.75	-1195.91	0.00	0.00	0.00	0.00	0.00
9002	2CM-BAL						
	0.00	-479.38	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-479.38	0.00	0.00	0.00	0.00	0.00
	1.38	-479.38	0.00	0.00	0.00	0.00	0.00
	2.06	-479.38	0.00	0.00	0.00	0.00	0.00
	2.75	-479.38	0.00	0.00	0.00	0.00	0.00
9002	3RCP						
	0.00	-165.86	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-165.86	0.00	0.00	0.00	0.00	0.00
	1.38	-165.86	0.00	0.00	0.00	0.00	0.00
	2.06	-165.86	0.00	0.00	0.00	0.00	0.00
	2.75	-165.86	0.00	0.00	0.00	0.00	0.00
9002	4-1DP1						
	0.00	6.570E-03	0.00	1.089E-03	0.00	6.194E-02	0.00
	6.9E-01	6.570E-03	0.00	1.089E-03	0.00	6.119E-02	0.00
	1.38	6.570E-03	0.00	1.089E-03	0.00	6.044E-02	0.00
	2.06	6.570E-03	0.00	1.089E-03	0.00	5.969E-02	0.00
	2.75	6.570E-03	0.00	1.089E-03	0.00	5.895E-02	0.00
9002	4-2DP2						
	0.00	9.193E-03	0.00	8.337E-04	0.00	1.254E-01	0.00
	6.9E-01	9.193E-03	0.00	8.337E-04	0.00	1.248E-01	0.00
	1.38	9.193E-03	0.00	8.337E-04	0.00	1.243E-01	0.00
	2.06	9.193E-03	0.00	8.337E-04	0.00	1.237E-01	0.00
	2.75	9.193E-03	0.00	8.337E-04	0.00	1.231E-01	0.00
9002	4-3DP3						
	0.00	1.924E-01	0.00	2.377E-02	0.00	-1.319E-02	0.00
	6.9E-01	1.924E-01	0.00	2.377E-02	0.00	-2.952E-02	0.00
	1.38	1.924E-01	0.00	2.377E-02	0.00	-4.586E-02	0.00
	2.06	1.924E-01	0.00	2.377E-02	0.00	-6.220E-02	0.00
	2.75	1.924E-01	0.00	2.377E-02	0.00	-7.854E-02	0.00
9002	4-4DP4						
	0.00	1.314E-02	0.00	0.00	0.00	0.00	0.00
	6.9E-01	1.314E-02	0.00	0.00	0.00	0.00	0.00
	1.38	1.314E-02	0.00	0.00	0.00	0.00	0.00
	2.06	1.314E-02	0.00	0.00	0.00	0.00	0.00
	2.75	1.314E-02	0.00	0.00	0.00	0.00	0.00
9002	4-5DP5						
	0.00	1.839E-02	0.00	0.00	0.00	0.00	0.00
	6.9E-01	1.839E-02	0.00	0.00	0.00	0.00	0.00
	1.38	1.839E-02	0.00	0.00	0.00	0.00	0.00
	2.06	1.839E-02	0.00	0.00	0.00	0.00	0.00
	2.75	1.839E-02	0.00	0.00	0.00	0.00	0.00
9002	4-6DP6						
	0.00	3.847E-01	0.00	0.00	0.00	0.00	0.00
	6.9E-01	3.847E-01	0.00	0.00	0.00	0.00	0.00
	1.38	3.847E-01	0.00	0.00	0.00	0.00	0.00

	2.06	3.847E-01	0.00	0.00	0.00	0.00	0.00
	2.75	3.847E-01	0.00	0.00	0.00	0.00	0.00
9002	5-7DT1						
	0.00	139.02	0.00	1.44	0.00	-365.13	0.00
	6.9E-01	139.02	0.00	1.44	0.00	-366.12	0.00
	1.38	139.02	0.00	1.44	0.00	-367.10	0.00
	2.06	139.02	0.00	1.44	0.00	-368.09	0.00
	2.75	139.02	0.00	1.44	0.00	-369.08	0.00
9002	5-8DT2						
	0.00	278.04	0.00	0.00	0.00	0.00	0.00
	6.9E-01	278.04	0.00	0.00	0.00	0.00	0.00
	1.38	278.04	0.00	0.00	0.00	0.00	0.00
	2.06	278.04	0.00	0.00	0.00	0.00	0.00
	2.75	278.04	0.00	0.00	0.00	0.00	0.00
9002	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
9002	7-PEXT						
	0.00	-3.332E-03	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-3.332E-03	0.00	0.00	0.00	0.00	0.00
	1.38	-3.332E-03	0.00	0.00	0.00	0.00	0.00
	2.06	-3.332E-03	0.00	0.00	0.00	0.00	0.00
	2.75	-3.332E-03	0.00	0.00	0.00	0.00	0.00
9002	8-VIESS						
	0.00	0.00	0.00	-64.80	0.00	-176.87	0.00
	6.9E-01	0.00	0.00	-64.80	0.00	-132.32	0.00
	1.38	0.00	0.00	-64.80	0.00	-87.77	0.00
	2.06	0.00	0.00	-64.80	0.00	-43.22	0.00
	2.75	0.00	0.00	-64.80	0.00	1.33	0.00
9002	9VIE+SC						
	0.00	0.00	0.00	-66.57	0.00	-317.10	0.00
	6.9E-01	0.00	0.00	-66.57	0.00	-271.33	0.00
	1.38	0.00	0.00	-66.57	0.00	-225.56	0.00
	2.06	0.00	0.00	-66.57	0.00	-179.80	0.00
	2.75	0.00	0.00	-66.57	0.00	-134.03	0.00
9002	10-NIEVE						
	0.00	-48.32	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-48.32	0.00	0.00	0.00	0.00	0.00
	1.38	-48.32	0.00	0.00	0.00	0.00	0.00
	2.06	-48.32	0.00	0.00	0.00	0.00	0.00
	2.75	-48.32	0.00	0.00	0.00	0.00	0.00
9002	11GTEMP						
	0.00	5.410E-04	0.00	0.00	0.00	0.00	0.00
	6.9E-01	5.410E-04	0.00	0.00	0.00	0.00	0.00
	1.38	5.410E-04	0.00	0.00	0.00	0.00	0.00
	2.06	5.410E-04	0.00	0.00	0.00	0.00	0.00
	2.75	5.410E-04	0.00	0.00	0.00	0.00	0.00
9002	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
9002	13SCPA1						
	0.00	-23.97	0.00	5.686E-01	0.00	-144.53	0.00
	6.9E-01	-23.97	0.00	5.686E-01	0.00	-144.92	0.00
	1.38	-23.97	0.00	5.686E-01	0.00	-145.31	0.00
	2.06	-23.97	0.00	5.686E-01	0.00	-145.70	0.00
	2.75	-23.97	0.00	5.686E-01	0.00	-146.09	0.00
9002	14SCPA2						
	0.00	-23.97	0.00	-5.686E-01	0.00	144.53	0.00
	6.9E-01	-23.97	0.00	-5.686E-01	0.00	144.92	0.00
	1.38	-23.97	0.00	-5.686E-01	0.00	145.31	0.00
	2.06	-23.97	0.00	-5.686E-01	0.00	145.70	0.00
	2.75	-23.97	0.00	-5.686E-01	0.00	146.09	0.00
9002	15SCBAR						
	0.00	0.00	0.00	-12.79	0.00	-75.21	0.00
	6.9E-01	0.00	0.00	-12.79	0.00	-66.42	0.00
	1.38	0.00	0.00	-12.79	0.00	-57.63	0.00
	2.06	0.00	0.00	-12.79	0.00	-48.83	0.00
	2.75	0.00	0.00	-12.79	0.00	-40.04	0.00
9002	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
9002	20-2AP1						
	0.00	1.076E-02	0.00	0.00	0.00	0.00	0.00
	6.9E-01	1.076E-02	0.00	0.00	0.00	0.00	0.00
	1.38	1.076E-02	0.00	0.00	0.00	0.00	0.00

	2.06	1.076E-02	0.00	0.00	0.00	0.00	0.00
	2.75	1.076E-02	0.00	0.00	0.00	0.00	0.00
9002	20-3AP2						
	0.00	-4.128E-02	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-4.128E-02	0.00	0.00	0.00	0.00	0.00
	1.38	-4.128E-02	0.00	0.00	0.00	0.00	0.00
	2.06	-4.128E-02	0.00	0.00	0.00	0.00	0.00
	2.75	-4.128E-02	0.00	0.00	0.00	0.00	0.00
9002	20-4AP3						
	0.00	1.483E-01	0.00	0.00	0.00	0.00	0.00
	6.9E-01	1.483E-01	0.00	0.00	0.00	0.00	0.00
	1.38	1.483E-01	0.00	0.00	0.00	0.00	0.00
	2.06	1.483E-01	0.00	0.00	0.00	0.00	0.00
	2.75	1.483E-01	0.00	0.00	0.00	0.00	0.00
9002	20-5AP4						
	0.00	-5.564E-01	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-5.564E-01	0.00	0.00	0.00	0.00	0.00
	1.38	-5.564E-01	0.00	0.00	0.00	0.00	0.00
	2.06	-5.564E-01	0.00	0.00	0.00	0.00	0.00
	2.75	-5.564E-01	0.00	0.00	0.00	0.00	0.00
9002	20-6AP5						
	0.00	2.30	0.00	0.00	0.00	0.00	0.00
	6.9E-01	2.30	0.00	0.00	0.00	0.00	0.00
	1.38	2.30	0.00	0.00	0.00	0.00	0.00
	2.06	2.30	0.00	0.00	0.00	0.00	0.00
	2.75	2.30	0.00	0.00	0.00	0.00	0.00
9002	20-7AP6						
	0.00	-9.22	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-9.22	0.00	0.00	0.00	0.00	0.00
	1.38	-9.22	0.00	0.00	0.00	0.00	0.00
	2.06	-9.22	0.00	0.00	0.00	0.00	0.00
	2.75	-9.22	0.00	0.00	0.00	0.00	0.00
9002	20-8AP7						
	0.00	36.27	0.00	0.00	0.00	0.00	0.00
	6.9E-01	36.27	0.00	0.00	0.00	0.00	0.00
	1.38	36.27	0.00	0.00	0.00	0.00	0.00
	2.06	36.27	0.00	0.00	0.00	0.00	0.00
	2.75	36.27	0.00	0.00	0.00	0.00	0.00
9002	20-9AP13						
	0.00	2.36	0.00	0.00	0.00	0.00	0.00
	6.9E-01	2.36	0.00	0.00	0.00	0.00	0.00
	1.38	2.36	0.00	0.00	0.00	0.00	0.00
	2.06	2.36	0.00	0.00	0.00	0.00	0.00
	2.75	2.36	0.00	0.00	0.00	0.00	0.00
9002	20-10A14						
	0.00	-5.982E-01	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-5.982E-01	0.00	0.00	0.00	0.00	0.00
	1.38	-5.982E-01	0.00	0.00	0.00	0.00	0.00
	2.06	-5.982E-01	0.00	0.00	0.00	0.00	0.00
	2.75	-5.982E-01	0.00	0.00	0.00	0.00	0.00
9002	20-11A15						
	0.00	1.514E-01	0.00	0.00	0.00	0.00	0.00
	6.9E-01	1.514E-01	0.00	0.00	0.00	0.00	0.00
	1.38	1.514E-01	0.00	0.00	0.00	0.00	0.00
	2.06	1.514E-01	0.00	0.00	0.00	0.00	0.00
	2.75	1.514E-01	0.00	0.00	0.00	0.00	0.00
9002	20-12A16						
	0.00	-3.811E-02	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-3.811E-02	0.00	0.00	0.00	0.00	0.00
	1.38	-3.811E-02	0.00	0.00	0.00	0.00	0.00
	2.06	-3.811E-02	0.00	0.00	0.00	0.00	0.00
	2.75	-3.811E-02	0.00	0.00	0.00	0.00	0.00
9002	30-1FCU1						
	0.00	0.00	0.00	-37.22	0.00	-275.00	0.00
	6.9E-01	0.00	0.00	-37.22	0.00	-249.41	0.00
	1.38	0.00	0.00	-37.22	0.00	-223.83	0.00
	2.06	0.00	0.00	-37.22	0.00	-198.24	0.00
	2.75	0.00	0.00	-37.22	0.00	-172.65	0.00
9002	30-2FCU2						
	0.00	0.00	0.00	-37.22	0.00	-274.88	0.00
	6.9E-01	0.00	0.00	-37.22	0.00	-249.28	0.00
	1.38	0.00	0.00	-37.22	0.00	-223.69	0.00
	2.06	0.00	0.00	-37.22	0.00	-198.10	0.00
	2.75	0.00	0.00	-37.22	0.00	-172.51	0.00
9002	30-3FCU3						
	0.00	0.00	0.00	-37.21	0.00	-274.97	0.00
	6.9E-01	0.00	0.00	-37.21	0.00	-249.39	0.00
	1.38	0.00	0.00	-37.21	0.00	-223.81	0.00
	2.06	0.00	0.00	-37.21	0.00	-198.23	0.00
	2.75	0.00	0.00	-37.21	0.00	-172.65	0.00
9002	30-4FCI1						
	0.00	0.00	0.00	-36.45	0.00	-270.95	0.00
	6.9E-01	0.00	0.00	-36.45	0.00	-245.89	0.00
	1.38	0.00	0.00	-36.45	0.00	-220.83	0.00

	2.06	0.00	0.00	-36.45	0.00	-195.77	0.00
	2.75	0.00	0.00	-36.45	0.00	-170.72	0.00
9002	30-5FCI2						
	0.00	0.00	0.00	-36.45	0.00	-270.85	0.00
	6.9E-01	0.00	0.00	-36.45	0.00	-245.79	0.00
	1.38	0.00	0.00	-36.45	0.00	-220.73	0.00
	2.06	0.00	0.00	-36.45	0.00	-195.67	0.00
	2.75	0.00	0.00	-36.45	0.00	-170.61	0.00
9002	30-6FCI3						
	0.00	0.00	0.00	-36.44	0.00	-270.93	0.00
	6.9E-01	0.00	0.00	-36.44	0.00	-245.88	0.00
	1.38	0.00	0.00	-36.44	0.00	-220.82	0.00
	2.06	0.00	0.00	-36.44	0.00	-195.77	0.00
	2.75	0.00	0.00	-36.44	0.00	-170.72	0.00
10001	1PP						
	0.00	-1464.74	0.00	0.00	0.00	0.00	0.00
	4.89	-1396.40	0.00	0.00	0.00	0.00	0.00
	9.79	-1329.72	0.00	0.00	0.00	0.00	0.00
	14.68	-1264.71	0.00	0.00	0.00	0.00	0.00
	19.57	-1201.38	0.00	0.00	0.00	0.00	0.00
10001	2CM-BAL						
	0.00	-481.10	0.00	0.00	0.00	0.00	0.00
	4.89	-481.10	0.00	0.00	0.00	0.00	0.00
	9.79	-481.10	0.00	0.00	0.00	0.00	0.00
	14.68	-481.10	0.00	0.00	0.00	0.00	0.00
	19.57	-481.10	0.00	0.00	0.00	0.00	0.00
10001	3RCP						
	0.00	-166.46	0.00	0.00	0.00	0.00	0.00
	4.89	-166.46	0.00	0.00	0.00	0.00	0.00
	9.79	-166.46	0.00	0.00	0.00	0.00	0.00
	14.68	-166.46	0.00	0.00	0.00	0.00	0.00
	19.57	-166.46	0.00	0.00	0.00	0.00	0.00
10001	4-1DP1						
	0.00	-1.652E-03	0.00	-2.480E-03	0.00	-3.111E-02	0.00
	4.89	-1.652E-03	0.00	-2.480E-03	0.00	-1.897E-02	0.00
	9.79	-1.652E-03	0.00	-2.480E-03	0.00	-6.841E-03	0.00
	14.68	-1.652E-03	0.00	-2.480E-03	0.00	5.292E-03	0.00
	19.57	-1.652E-03	0.00	-2.480E-03	0.00	1.743E-02	0.00
10001	4-2DP2						
	0.00	-3.636E-02	0.00	8.670E-02	0.00	1.70	0.00
	4.89	-3.636E-02	0.00	8.670E-02	0.00	1.28	0.00
	9.79	-3.636E-02	0.00	8.670E-02	0.00	8.518E-01	0.00
	14.68	-3.636E-02	0.00	8.670E-02	0.00	4.276E-01	0.00
	19.57	-3.636E-02	0.00	8.670E-02	0.00	3.454E-03	0.00
10001	4-3DP3						
	0.00	-4.838E-02	0.00	5.069E-03	0.00	1.480E-01	0.00
	4.89	-4.838E-02	0.00	5.069E-03	0.00	1.232E-01	0.00
	9.79	-4.838E-02	0.00	5.069E-03	0.00	9.841E-02	0.00
	14.68	-4.838E-02	0.00	5.069E-03	0.00	7.361E-02	0.00
	19.57	-4.838E-02	0.00	5.069E-03	0.00	4.881E-02	0.00
10001	4-4DP4						
	0.00	-3.305E-03	0.00	0.00	0.00	0.00	0.00
	4.89	-3.305E-03	0.00	0.00	0.00	0.00	0.00
	9.79	-3.305E-03	0.00	0.00	0.00	0.00	0.00
	14.68	-3.305E-03	0.00	0.00	0.00	0.00	0.00
	19.57	-3.305E-03	0.00	0.00	0.00	0.00	0.00
10001	4-5DP5						
	0.00	-7.273E-02	0.00	0.00	0.00	0.00	0.00
	4.89	-7.273E-02	0.00	0.00	0.00	0.00	0.00
	9.79	-7.273E-02	0.00	0.00	0.00	0.00	0.00
	14.68	-7.273E-02	0.00	0.00	0.00	0.00	0.00
	19.57	-7.273E-02	0.00	0.00	0.00	0.00	0.00
10001	4-6DP6						
	0.00	-9.676E-02	0.00	0.00	0.00	0.00	0.00
	4.89	-9.676E-02	0.00	0.00	0.00	0.00	0.00
	9.79	-9.676E-02	0.00	0.00	0.00	0.00	0.00
	14.68	-9.676E-02	0.00	0.00	0.00	0.00	0.00
	19.57	-9.676E-02	0.00	0.00	0.00	0.00	0.00
10001	5-7DT1						
	0.00	139.52	0.00	-4.23	0.00	-459.28	0.00
	4.89	139.52	0.00	-4.23	0.00	-438.61	0.00
	9.79	139.52	0.00	-4.23	0.00	-417.94	0.00
	14.68	139.52	0.00	-4.23	0.00	-397.27	0.00
	19.57	139.52	0.00	-4.23	0.00	-376.60	0.00
10001	5-8DT2						
	0.00	279.04	0.00	0.00	0.00	0.00	0.00
	4.89	279.04	0.00	0.00	0.00	0.00	0.00
	9.79	279.04	0.00	0.00	0.00	0.00	0.00
	14.68	279.04	0.00	0.00	0.00	0.00	0.00
	19.57	279.04	0.00	0.00	0.00	0.00	0.00
10001	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	4.89	0.00	0.00	0.00	0.00	0.00	0.00

	9.79	0.00	0.00	0.00	0.00	0.00	0.00
	14.68	0.00	0.00	0.00	0.00	0.00	0.00
	19.57	0.00	0.00	0.00	0.00	0.00	0.00
10001	7-PEXT						
	0.00	7.612E-04	0.00	0.00	0.00	0.00	0.00
	4.89	7.612E-04	0.00	0.00	0.00	0.00	0.00
	9.79	7.612E-04	0.00	0.00	0.00	0.00	0.00
	14.68	7.612E-04	0.00	0.00	0.00	0.00	0.00
	19.57	7.612E-04	0.00	0.00	0.00	0.00	0.00
10001	8-VIESS						
	0.00	0.00	0.00	-103.08	0.00	-2175.01	0.00
	4.89	0.00	0.00	-100.96	0.00	-1675.87	0.00
	9.79	0.00	0.00	-98.84	0.00	-1187.12	0.00
	14.68	0.00	0.00	-96.71	0.00	-708.75	0.00
	19.57	0.00	0.00	-94.59	0.00	-240.78	0.00
10001	9VIE+SC						
	0.00	0.00	0.00	-108.20	0.00	-2418.07	0.00
	4.89	0.00	0.00	-106.08	0.00	-1893.87	0.00
	9.79	0.00	0.00	-103.96	0.00	-1380.06	0.00
	14.68	0.00	0.00	-101.83	0.00	-876.64	0.00
	19.57	0.00	0.00	-99.71	0.00	-383.61	0.00
10001	10-NIEVE						
	0.00	-48.49	0.00	0.00	0.00	0.00	0.00
	4.89	-48.49	0.00	0.00	0.00	0.00	0.00
	9.79	-48.49	0.00	0.00	0.00	0.00	0.00
	14.68	-48.49	0.00	0.00	0.00	0.00	0.00
	19.57	-48.49	0.00	0.00	0.00	0.00	0.00
10001	11GTEMP						
	0.00	-1.428E-04	0.00	0.00	0.00	0.00	0.00
	4.89	-1.428E-04	0.00	0.00	0.00	0.00	0.00
	9.79	-1.428E-04	0.00	0.00	0.00	0.00	0.00
	14.68	-1.428E-04	0.00	0.00	0.00	0.00	0.00
	19.57	-1.428E-04	0.00	0.00	0.00	0.00	0.00
10001	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	4.89	0.00	0.00	0.00	0.00	0.00	0.00
	9.79	0.00	0.00	0.00	0.00	0.00	0.00
	14.68	0.00	0.00	0.00	0.00	0.00	0.00
	19.57	0.00	0.00	0.00	0.00	0.00	0.00
10001	13SCPA1						
	0.00	-24.06	0.00	-1.67	0.00	-181.80	0.00
	4.89	-24.06	0.00	-1.67	0.00	-173.62	0.00
	9.79	-24.06	0.00	-1.67	0.00	-165.43	0.00
	14.68	-24.06	0.00	-1.67	0.00	-157.25	0.00
	19.57	-24.06	0.00	-1.67	0.00	-149.07	0.00
10001	14SCPA2						
	0.00	-24.06	0.00	1.67	0.00	181.80	0.00
	4.89	-24.06	0.00	1.67	0.00	173.62	0.00
	9.79	-24.06	0.00	1.67	0.00	165.43	0.00
	14.68	-24.06	0.00	1.67	0.00	157.25	0.00
	19.57	-24.06	0.00	1.67	0.00	149.07	0.00
10001	15SCBAR						
	0.00	0.00	0.00	-19.10	0.00	-461.34	0.00
	4.89	0.00	0.00	-19.10	0.00	-367.90	0.00
	9.79	0.00	0.00	-19.10	0.00	-274.46	0.00
	14.68	0.00	0.00	-19.10	0.00	-181.01	0.00
	19.57	0.00	0.00	-19.10	0.00	-87.57	0.00
10001	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	4.89	0.00	0.00	0.00	0.00	0.00	0.00
	9.79	0.00	0.00	0.00	0.00	0.00	0.00
	14.68	0.00	0.00	0.00	0.00	0.00	0.00
	19.57	0.00	0.00	0.00	0.00	0.00	0.00
10001	20-2AP1						
	0.00	-2.707E-03	0.00	0.00	0.00	0.00	0.00
	4.89	-2.707E-03	0.00	0.00	0.00	0.00	0.00
	9.79	-2.707E-03	0.00	0.00	0.00	0.00	0.00
	14.68	-2.707E-03	0.00	0.00	0.00	0.00	0.00
	19.57	-2.707E-03	0.00	0.00	0.00	0.00	0.00
10001	20-3AP2						
	0.00	1.038E-02	0.00	0.00	0.00	0.00	0.00
	4.89	1.038E-02	0.00	0.00	0.00	0.00	0.00
	9.79	1.038E-02	0.00	0.00	0.00	0.00	0.00
	14.68	1.038E-02	0.00	0.00	0.00	0.00	0.00
	19.57	1.038E-02	0.00	0.00	0.00	0.00	0.00
10001	20-4AP3						
	0.00	-3.730E-02	0.00	0.00	0.00	0.00	0.00
	4.89	-3.730E-02	0.00	0.00	0.00	0.00	0.00
	9.79	-3.730E-02	0.00	0.00	0.00	0.00	0.00
	14.68	-3.730E-02	0.00	0.00	0.00	0.00	0.00
	19.57	-3.730E-02	0.00	0.00	0.00	0.00	0.00
10001	20-5AP4						
	0.00	1.399E-01	0.00	0.00	0.00	0.00	0.00
	4.89	1.399E-01	0.00	0.00	0.00	0.00	0.00

	9.79	1.399E-01	0.00	0.00	0.00	0.00	0.00
	14.68	1.399E-01	0.00	0.00	0.00	0.00	0.00
	19.57	1.399E-01	0.00	0.00	0.00	0.00	0.00
10001	20-6AP5						
	0.00	-5.784E-01	0.00	0.00	0.00	0.00	0.00
	4.89	-5.784E-01	0.00	0.00	0.00	0.00	0.00
	9.79	-5.784E-01	0.00	0.00	0.00	0.00	0.00
	14.68	-5.784E-01	0.00	0.00	0.00	0.00	0.00
	19.57	-5.784E-01	0.00	0.00	0.00	0.00	0.00
10001	20-7AP6						
	0.00	2.32	0.00	0.00	0.00	0.00	0.00
	4.89	2.32	0.00	0.00	0.00	0.00	0.00
	9.79	2.32	0.00	0.00	0.00	0.00	0.00
	14.68	2.32	0.00	0.00	0.00	0.00	0.00
	19.57	2.32	0.00	0.00	0.00	0.00	0.00
10001	20-8AP7						
	0.00	-9.21	0.00	0.00	0.00	0.00	0.00
	4.89	-9.21	0.00	0.00	0.00	0.00	0.00
	9.79	-9.21	0.00	0.00	0.00	0.00	0.00
	14.68	-9.21	0.00	0.00	0.00	0.00	0.00
	19.57	-9.21	0.00	0.00	0.00	0.00	0.00
10001	20-9AP13						
	0.00	-9.32	0.00	0.00	0.00	0.00	0.00
	4.89	-9.32	0.00	0.00	0.00	0.00	0.00
	9.79	-9.32	0.00	0.00	0.00	0.00	0.00
	14.68	-9.32	0.00	0.00	0.00	0.00	0.00
	19.57	-9.32	0.00	0.00	0.00	0.00	0.00
10001	20-10A14						
	0.00	2.37	0.00	0.00	0.00	0.00	0.00
	4.89	2.37	0.00	0.00	0.00	0.00	0.00
	9.79	2.37	0.00	0.00	0.00	0.00	0.00
	14.68	2.37	0.00	0.00	0.00	0.00	0.00
	19.57	2.37	0.00	0.00	0.00	0.00	0.00
10001	20-11A15						
	0.00	-5.991E-01	0.00	0.00	0.00	0.00	0.00
	4.89	-5.991E-01	0.00	0.00	0.00	0.00	0.00
	9.79	-5.991E-01	0.00	0.00	0.00	0.00	0.00
	14.68	-5.991E-01	0.00	0.00	0.00	0.00	0.00
	19.57	-5.991E-01	0.00	0.00	0.00	0.00	0.00
10001	20-12A16						
	0.00	1.507E-01	0.00	0.00	0.00	0.00	0.00
	4.89	1.507E-01	0.00	0.00	0.00	0.00	0.00
	9.79	1.507E-01	0.00	0.00	0.00	0.00	0.00
	14.68	1.507E-01	0.00	0.00	0.00	0.00	0.00
	19.57	1.507E-01	0.00	0.00	0.00	0.00	0.00
10001	30-1FCU1						
	0.00	0.00	0.00	-56.53	0.00	-1419.33	0.00
	4.89	0.00	0.00	-56.53	0.00	-1142.73	0.00
	9.79	0.00	0.00	-56.53	0.00	-866.14	0.00
	14.68	0.00	0.00	-56.53	0.00	-589.54	0.00
	19.57	0.00	0.00	-56.53	0.00	-312.95	0.00
10001	30-2FCU2						
	0.00	0.00	0.00	-56.44	0.00	-1417.20	0.00
	4.89	0.00	0.00	-56.44	0.00	-1141.09	0.00
	9.79	0.00	0.00	-56.44	0.00	-864.98	0.00
	14.68	0.00	0.00	-56.44	0.00	-588.86	0.00
	19.57	0.00	0.00	-56.44	0.00	-312.75	0.00
10001	30-3FCU3						
	0.00	0.00	0.00	-56.53	0.00	-1419.29	0.00
	4.89	0.00	0.00	-56.53	0.00	-1142.70	0.00
	9.79	0.00	0.00	-56.53	0.00	-866.11	0.00
	14.68	0.00	0.00	-56.53	0.00	-589.52	0.00
	19.57	0.00	0.00	-56.53	0.00	-312.92	0.00
10001	30-4FCI1						
	0.00	0.00	0.00	-55.39	0.00	-1392.21	0.00
	4.89	0.00	0.00	-55.39	0.00	-1121.20	0.00
	9.79	0.00	0.00	-55.39	0.00	-850.18	0.00
	14.68	0.00	0.00	-55.39	0.00	-579.17	0.00
	19.57	0.00	0.00	-55.39	0.00	-308.16	0.00
10001	30-5FCI2						
	0.00	0.00	0.00	-55.31	0.00	-1390.48	0.00
	4.89	0.00	0.00	-55.31	0.00	-1119.87	0.00
	9.79	0.00	0.00	-55.31	0.00	-849.26	0.00
	14.68	0.00	0.00	-55.31	0.00	-578.64	0.00
	19.57	0.00	0.00	-55.31	0.00	-308.03	0.00
10001	30-6FCI3						
	0.00	0.00	0.00	-55.39	0.00	-1392.17	0.00
	4.89	0.00	0.00	-55.39	0.00	-1121.16	0.00
	9.79	0.00	0.00	-55.39	0.00	-850.15	0.00
	14.68	0.00	0.00	-55.39	0.00	-579.15	0.00
	19.57	0.00	0.00	-55.39	0.00	-308.14	0.00
10002	1PP						
	0.00	-1201.38	0.00	0.00	0.00	0.00	0.00

	6.9E-01	-1201.38	0.00	0.00	0.00	0.00	0.00
	1.38	-1201.38	0.00	0.00	0.00	0.00	0.00
	2.06	-1201.38	0.00	0.00	0.00	0.00	0.00
	2.75	-1201.38	0.00	0.00	0.00	0.00	0.00
10002	2CM-BAL						
	0.00	-481.10	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-481.10	0.00	0.00	0.00	0.00	0.00
	1.38	-481.10	0.00	0.00	0.00	0.00	0.00
	2.06	-481.10	0.00	0.00	0.00	0.00	0.00
	2.75	-481.10	0.00	0.00	0.00	0.00	0.00
10002	3RCP						
	0.00	-166.46	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-166.46	0.00	0.00	0.00	0.00	0.00
	1.38	-166.46	0.00	0.00	0.00	0.00	0.00
	2.06	-166.46	0.00	0.00	0.00	0.00	0.00
	2.75	-166.46	0.00	0.00	0.00	0.00	0.00
10002	4-1DP1						
	0.00	-1.652E-03	0.00	-2.480E-03	0.00	1.743E-02	0.00
	6.9E-01	-1.652E-03	0.00	-2.480E-03	0.00	1.913E-02	0.00
	1.38	-1.652E-03	0.00	-2.480E-03	0.00	2.084E-02	0.00
	2.06	-1.652E-03	0.00	-2.480E-03	0.00	2.254E-02	0.00
	2.75	-1.652E-03	0.00	-2.480E-03	0.00	2.425E-02	0.00
10002	4-2DP2						
	0.00	-3.636E-02	0.00	8.670E-02	0.00	3.454E-03	0.00
	6.9E-01	-3.636E-02	0.00	8.670E-02	0 00	-5.615E-02	0.00
	1.38	-3.636E-02	0.00	8.670E-02	0.00	-1.158E-01	0.00
	2.06	-3.636E-02	0.00	8.670E-02	0.00	-1.754E-01	0.00
	2.75	-3.636E-02	0.00	8.670E-02	0.00	-2.350E-01	0.00
10002	4-3DP3						
	0.00	-4.838E-02	0.00	5.069E-03	0.00	4.881E-02	0.00
	6.9E-01	-4.838E-02	0.00	5.069E-03	0.00	4.532E-02	0.00
	1.38	-4.838E-02	0.00	5.069E-03	0.00	4.184E-02	0.00
	2.06	-4.838E-02	0.00	5.069E-03	0.00	3.835E-02	0.00
	2.75	-4.838E-02	0.00	5.069E-03	0.00	3.487E-02	0.00
10002	4-4DP4						
	0.00	-3.305E-03	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-3.305E-03	0.00	0.00	0.00	0.00	0.00
	1.38	-3.305E-03	0.00	0.00	0.00	0.00	0.00
	2.06	-3.305E-03	0.00	0.00	0.00	0.00	0.00
	2.75	-3.305E-03	0.00	0.00	0.00	0.00	0.00
10002	4-5DP5						
	0.00	-7.273E-02	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-7.273E-02	0.00	0.00	0.00	0.00	0.00
	1.38	-7.273E-02	0.00	0.00	0.00	0.00	0.00
	2.06	-7.273E-02	0.00	0.00	0.00	0.00	0.00
	2.75	-7.273E-02	0.00	0.00	0.00	0.00	0.00
10002	4-6DP6						
	0.00	-9.676E-02	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-9.676E-02	0.00	0.00	0.00	0.00	0.00
	1.38	-9.676E-02	0.00	0.00	0.00	0.00	0.00
	2.06	-9.676E-02	0.00	0.00	0.00	0.00	0.00
	2.75	-9.676E-02	0.00	0.00	0.00	0.00	0.00
10002	5-7DT1						
	0.00	139.52	0.00	-4.23	0.00	-376.60	0.00
	6.9E-01	139.52	0.00	-4.23	0.00	-373.69	0.00
	1.38	139.52	0.00	-4.23	0.00	-370.79	0.00
	2.06	139.52	0.00	-4.23	0.00	-367.88	0.00
	2.75	139.52	0.00	-4.23	0.00	-364.98	0.00
10002	5-8DT2						
	0.00	279.04	0.00	0.00	0.00	0.00	0.00
	6.9E-01	279.04	0.00	0.00	0.00	0.00	0.00
	1.38	279.04	0.00	0.00	0.00	0.00	0.00
	2.06	279.04	0.00	0.00	0.00	0.00	0.00
	2.75	279.04	0.00	0.00	0.00	0.00	0.00
10002	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
10002	7-PEXT						
	0.00	7.612E-04	0.00	0.00	0.00	0.00	0.00
	6.9E-01	7.612E-04	0.00	0.00	0.00	0.00	0.00
	1.38	7.612E-04	0.00	0.00	0.00	0.00	0.00
	2.06	7.612E-04	0.00	0.00	0.00	0.00	0.00
	2.75	7.612E-04	0.00	0.00	0.00	0.00	0.00
10002	8-VIESS						
	0.00	0.00	0.00	-94.59	0.00	-240.78	0.00
	6.9E-01	0.00	0.00	-94.59	0.00	-175.75	0.00
	1.38	0.00	0.00	-94.59	0.00	-110.72	0.00
	2.06	0.00	0.00	-94.59	0.00	-45.69	0.00
	2.75	0.00	0.00	-94.59	0.00	19.34	0.00
10002	9VIE+SC						
	0.00	0.00	0.00	-99.71	0.00	-383.61	0.00

	6.9E-01	0.00	0.00	-99.71	0.00	-315.05	0.00
	1.38	0.00	0.00	-99.71	0.00	-246.50	0.00
	2.06	0.00	0.00	-99.71	0.00	-177.95	0.00
	2.75	0.00	0.00	-99.71	0.00	-109.40	0.00
10002	10-NIEVE						
	0.00	-48.49	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-48.49	0.00	0.00	0.00	0.00	0.00
	1.38	-48.49	0.00	0.00	0.00	0.00	0.00
	2.06	-48.49	0.00	0.00	0.00	0.00	0.00
	2.75	-48.49	0.00	0.00	0.00	0.00	0.00
10002	11GTEMP						
	0.00	-1.428E-04	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-1.428E-04	0.00	0.00	0.00	0.00	0.00
	1.38	-1.428E-04	0.00	0.00	0.00	0.00	0.00
	2.06	-1.428E-04	0.00	0.00	0.00	0.00	0.00
	2.75	-1.428E-04	0.00	0.00	0.00	0.00	0.00
10002	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
10002	13SCPA1						
	0.00	-24.06	0.00	-1.67	0.00	-149.07	0.00
	6.9E-01	-24.06	0.00	-1.67	0.00	-147.92	0.00
	1.38	-24.06	0.00	-1.67	0.00	-146.77	0.00
	2.06	-24.06	0.00	-1.67	0.00	-145.62	0.00
	2.75	-24.06	0.00	-1.67	0.00	-144.47	0.00
10002	14SCPA2						
	0.00	-24.06	0.00	1.67	0.00	149.07	0.00
	6.9E-01	-24.06	0.00	1.67	0.00	147.92	0.00
	1.38	-24.06	0.00	1.67	0.00	146.77	0.00
	2.06	-24.06	0.00	1.67	0.00	145.62	0.00
	2.75	-24.06	0.00	1.67	0.00	144.47	0.00
10002	15SCBAR						
	0.00	0.00	0.00	-19.10	0.00	-87.57	0.00
	6.9E-01	0.00	0.00	-19.10	0.00	-74.44	0.00
	1.38	0.00	0.00	-19.10	0.00	-61.31	0.00
	2.06	0.00	0.00	-19.10	0.00	-48.18	0.00
	2.75	0.00	0.00	-19.10	0.00	-35.05	0.00
10002	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
10002	20-2AP1						
	0.00	-2.707E-03	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-2.707E-03	0.00	0.00	0.00	0.00	0.00
	1.38	-2.707E-03	0.00	0.00	0.00	0.00	0.00
	2.06	-2.707E-03	0.00	0.00	0.00	0.00	0.00
	2.75	-2.707E-03	0.00	0.00	0.00	0.00	0.00
10002	20-3AP2						
	0.00	1.038E-02	0.00	0.00	0.00	0.00	0.00
	6.9E-01	1.038E-02	0.00	0.00	0.00	0.00	0.00
	1.38	1.038E-02	0.00	0.00	0.00	0.00	0.00
	2.06	1.038E-02	0.00	0.00	0.00	0.00	0.00
	2.75	1.038E-02	0.00	0.00	0.00	0.00	0.00
10002	20-4AP3						
	0.00	-3.730E-02	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-3.730E-02	0.00	0.00	0.00	0.00	0.00
	1.38	-3.730E-02	0.00	0.00	0.00	0.00	0.00
	2.06	-3.730E-02	0.00	0.00	0.00	0.00	0.00
	2.75	-3.730E-02	0.00	0.00	0.00	0.00	0.00
10002	20-5AP4						
	0.00	1.399E-01	0.00	0.00	0.00	0.00	0.00
	6.9E-01	1.399E-01	0.00	0.00	0.00	0.00	0.00
	1.38	1.399E-01	0.00	0.00	0.00	0.00	0.00
	2.06	1.399E-01	0.00	0.00	0.00	0.00	0.00
	2.75	1.399E-01	0.00	0.00	0.00	0.00	0.00
10002	20-6AP5						
	0.00	-5.784E-01	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-5.784E-01	0.00	0.00	0.00	0.00	0.00
	1.38	-5.784E-01	0.00	0.00	0.00	0.00	0.00
	2.06	-5.784E-01	0.00	0.00	0.00	0.00	0.00
	2.75	-5.784E-01	0.00	0.00	0.00	0.00	0.00
10002	20-7AP6						
	0.00	2.32	0.00	0.00	0.00	0.00	0.00
	6.9E-01	2.32	0.00	0.00	0.00	0.00	0.00
	1.38	2.32	0.00	0.00	0.00	0.00	0.00
	2.06	2.32	0.00	0.00	0.00	0.00	0.00
	2.75	2.32	0.00	0.00	0.00	0.00	0.00
10002	20-8AP7						
	0.00	-9.21	0.00	0.00	0.00	0.00	0.00

	6.9E-01	-9.21	0.00	0.00	0.00	0.00	0.00
	1.38	-9.21	0.00	0.00	0.00	0.00	0.00
	2.06	-9.21	0.00	0.00	0.00	0.00	0.00
	2.75	-9.21	0.00	0.00	0.00	0.00	0.00
10002	20-9AP13						
	0.00	-9.32	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-9.32	0.00	0.00	0.00	0.00	0.00
	1.38	-9.32	0.00	0.00	0.00	0.00	0.00
	2.06	-9.32	0.00	0.00	0.00	0.00	0.00
	2.75	-9.32	0.00	0.00	0.00	0.00	0.00
10002	20-10A14						
	0.00	2.37	0.00	0.00	0.00	0.00	0.00
	6.9E-01	2.37	0.00	0.00	0.00	0.00	0.00
	1.38	2.37	0.00	0.00	0.00	0.00	0.00
	2.06	2.37	0.00	0.00	0.00	0.00	0.00
	2.75	2.37	0.00	0.00	0.00	0.00	0.00
10002	20-11A15						
	0.00	-5.991E-01	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-5.991E-01	0.00	0.00	0.00	0.00	0.00
	1.38	-5.991E-01	0.00	0.00	0.00	0.00	0.00
	2.06	-5.991E-01	0.00	0.00	0.00	0.00	0.00
	2.75	-5.991E-01	0.00	0.00	0.00	0.00	0.00
10002	20-12A16						
	0.00	1.507E-01	0.00	0.00	0.00	0.00	0.00
	6.9E-01	1.507E-01	0.00	0.00	0.00	0.00	0.00
	1.38	1.507E-01	0.00	0.00	0.00	0.00	0.00
	2.06	1.507E-01	0.00	0.00	0.00	0.00	0.00
	2.75	1.507E-01	0.00	0.00	0.00	0.00	0.00
10002	30-1FCU1						
	0.00	0.00	0.00	-56.53	0.00	-312.95	0.00
	6.9E-01	0.00	0.00	-56.53	0.00	-274.08	0.00
	1.38	0.00	0.00	-56.53	0.00	-235.21	0.00
	2.06	0.00	0.00	-56.53	0.00	-196.35	0.00
	2.75	0.00	0.00	-56.53	0.00	-157.48	0.00
10002	30-2FCU2						
	0.00	0.00	0.00	-56.44	0.00	-312.75	0.00
	6.9E-01	0.00	0.00	-56.44	0.00	-273.95	0.00
	1.38	0.00	0.00	-56.44	0.00	-235.15	0.00
	2.06	0.00	0.00	-56.44	0.00	-196.35	0.00
	2.75	0.00	0.00	-56.44	0.00	-157.55	0.00
10002	30-3FCU3						
	0.00	0.00	0.00	-56.53	0.00	-312.92	0.00
	6.9E-01	0.00	0.00	-56.53	0.00	-274.06	0.00
	1.38	0.00	0.00	-56.53	0.00	-235.19	0.00
	2.06	0.00	0.00	-56.53	0.00	-196.32	0.00
	2.75	0.00	0.00	-56.53	0.00	-157.45	0.00
10002	30-4FCI1						
	0.00	0.00	0.00	-55.39	0.00	-308.16	0.00
	6.9E-01	0.00	0.00	-55.39	0.00	-270.08	0.00
	1.38	0.00	0.00	-55.39	0.00	-231.99	0.00
	2.06	0.00	0.00	-55.39	0.00	-193.91	0.00
	2.75	0.00	0.00	-55.39	0.00	-155.83	0.00
10002	30-5FCI2						
	0.00	0.00	0.00	-55.31	0.00	-308.03	0.00
	6.9E-01	0.00	0.00	-55.31	0.00	-270.00	0.00
	1.38	0.00	0.00	-55.31	0.00	-231.97	0.00
	2.06	0.00	0.00	-55.31	0.00	-193.95	0.00
	2.75	0.00	0.00	-55.31	0.00	-155.92	0.00
10002	30-6FCI3						
	0.00	0.00	0.00	-55.39	0.00	-308.14	0.00
	6.9E-01	0.00	0.00	-55.39	0.00	-270.06	0.00
	1.38	0.00	0.00	-55.39	0.00	-231.97	0.00
	2.06	0.00	0.00	-55.39	0.00	-193.89	0.00
	2.75	0.00	0.00	-55.39	0.00	-155.81	0.00
11001	1PP						
	0.00	-1519.02	0.00	0.00	0.00	0.00	0.00
	5.91	-1434.07	0.00	0.00	0.00	0.00	0.00
	11.83	-1351.81	0.00	0.00	0.00	0.00	0.00
	17.74	-1272.24	0.00	0.00	0.00	0.00	0.00
	23.65	-1195.37	0.00	0.00	0.00	0.00	0.00
11001	2CM-BAL						
	0.00	-479.19	0.00	0.00	0.00	0.00	0.00
	5.91	-479.19	0.00	0.00	0.00	0.00	0.00
	11.83	-479.19	0.00	0.00	0.00	0.00	0.00
	17.74	-479.19	0.00	0.00	0.00	0.00	0.00
	23.65	-479.19	0.00	0.00	0.00	0.00	0.00
11001	3RCP						
	0.00	-165.80	0.00	0.00	0.00	0.00	0.00
	5.91	-165.80	0.00	0.00	0.00	0.00	0.00
	11.83	-165.80	0.00	0.00	0.00	0.00	0.00
	17.74	-165.80	0.00	0.00	0.00	0.00	0.00
	23.65	-165.80	0.00	0.00	0.00	0.00	0.00
11001	4-1DP1						

	0.00	4.176E-04	0.00	-7.868E-04	0.00	-1.809E-02	0.00
	5.91	4.176E-04	0.00	-7.868E-04	0.00	-1.343E-02	0.00
	11.83	4.176E-04	0.00	-7.868E-04	0.00	-8.783E-03	0.00
	17.74	4.176E-04	0.00	-7.868E-04	0.00	-4.131E-03	0.00
	23.65	4.176E-04	0.00	-7.868E-04	0.00	5.212E-04	0.00
11001	4-2DP2						
	0.00	1.437E-01	0.00	1.867E-01	0.00	2.79	0.00
	5.91	1.437E-01	0.00	1.867E-01	0.00	1.68	0.00
	11.83	1.437E-01	0.00	1.867E-01	0.00	5.791E-01	0.00
	17.74	1.437E-01	0.00	1.867E-01	0.00	-5.247E-01	0.00
	23.65	1.437E-01	0.00	1.867E-01	0.00	-1.63	0.00
11001	4-3DP3						
	0.00	1.223E-02	0.00	-1.912E-03	0.00	-2.640E-02	0.00
	5.91	1.223E-02	0.00	-1.912E-03	0.00	-1.509E-02	0.00
	11.83	1.223E-02	0.00	-1.912E-03	0.00	-3.792E-03	0.00
	17.74	1.223E-02	0.00	-1.912E-03	0.00	7.510E-03	0.00
	23.65	1.223E-02	0.00	-1.912E-03	0.00	1.881E-02	0.00
11001	4-4DP4						
	0.00	8.351E-04	0.00	0.00	0.00	0.00	0.00
	5.91	8.351E-04	0.00	0.00	0.00	0.00	0.00
	11.83	8.351E-04	0.00	0.00	0.00	0.00	0.00
	17.74	8.351E-04	0.00	0.00	0.00	0.00	0.00
	23.65	8.351E-04	0.00	0.00	0.00	0.00	0.00
11001	4-5DP5						
	0.00	2.875E-01	0.00	0.00	0.00	0.00	0.00
	5.91	2.875E-01	0.00	0.00	0.00	0.00	0.00
	11.83	2.875E-01	0.00	0.00	0.00	0.00	0.00
	17.74	2.875E-01	0.00	0.00	0.00	0.00	0.00
	23.65	2.875E-01	0.00	0.00	0.00	0.00	0.00
11001	4-6DP6						
	0.00	2.445E-02	0.00	0.00	0.00	0.00	0.00
	5.91	2.445E-02	0.00	0.00	0.00	0.00	0.00
	11.83	2.445E-02	0.00	0.00	0.00	0.00	0.00
	17.74	2.445E-02	0.00	0.00	0.00	0.00	0.00
	23.65	2.445E-02	0.00	0.00	0.00	0.00	0.00
11001	5-7DT1						
	0.00	138.97	0.00	2.89	0.00	-297.11	0.00
	5.91	138.97	0.00	2.89	0.00	-314.21	0.00
	11.83	138.97	0.00	2.89	0.00	-331.32	0.00
	17.74	138.97	0.00	2.89	0.00	-348.43	0.00
	23.65	138.97	0.00	2.89	0.00	-365.54	0.00
11001	5-8DT2						
	0.00	277.93	0.00	0.00	0.00	0.00	0.00
	5.91	277.93	0.00	0.00	0.00	0.00	0.00
	11.83	277.93	0.00	0.00	0.00	0.00	0.00
	17.74	277.93	0.00	0.00	0.00	0.00	0.00
	23.65	277.93	0.00	0.00	0.00	0.00	0.00
11001	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	5.91	0.00	0.00	0.00	0.00	0.00	0.00
	11.83	0.00	0.00	0.00	0.00	0.00	0.00
	17.74	0.00	0.00	0.00	0.00	0.00	0.00
	23.65	0.00	0.00	0.00	0.00	0.00	0.00
11001	7-PEXT						
	0.00	1.116E-04	0.00	0.00	0.00	0.00	0.00
	5.91	1.116E-04	0.00	0.00	0.00	0.00	0.00
	11.83	1.116E-04	0.00	0.00	0.00	0.00	0.00
	17.74	1.116E-04	0.00	0.00	0.00	0.00	0.00
	23.65	1.116E-04	0.00	0.00	0.00	0.00	0.00
11001	8-VIESS						
	0.00	0.00	0.00	-67.70	0.00	-1646.78	0.00
	5.91	0.00	0.00	-64.75	0.00	-1255.23	0.00
	11.83	0.00	0.00	-61.79	0.00	-881.16	0.00
	17.74	0.00	0.00	-58.83	0.00	-524.57	0.00
	23.65	0.00	0.00	-55.88	0.00	-185.46	0.00
11001	9VIE+SC						
	0.00	0.00	0.00	-69.07	0.00	-1816.30	0.00
	5.91	0.00	0.00	-66.11	0.00	-1416.66	0.00
	11.83	0.00	0.00	-63.16	0.00	-1034.51	0.00
	17.74	0.00	0.00	-60.20	0.00	-669.83	0.00
	23.65	0.00	0.00	-57.24	0.00	-322.63	0.00
11001	10-NIEVE						
	0.00	-48.30	0.00	0.00	0.00	0.00	0.00
	5.91	-48.30	0.00	0.00	0.00	0.00	0.00
	11.83	-48.30	0.00	0.00	0.00	0.00	0.00
	17.74	-48.30	0.00	0.00	0.00	0.00	0.00
	23.65	-48.30	0.00	0.00	0.00	0.00	0.00
11001	11GTEMP						
	0.00	6.290E-05	0.00	0.00	0.00	0.00	0.00
	5.91	6.290E-05	0.00	0.00	0.00	0.00	0.00
	11.83	6.290E-05	0.00	0.00	0.00	0.00	0.00
	17.74	6.290E-05	0.00	0.00	0.00	0.00	0.00
	23.65	6.290E-05	0.00	0.00	0.00	0.00	0.00
11001	12FL-RE						

	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	5.91	0.00	0.00	0.00	0.00	0.00	0.00
	11.83	0.00	0.00	0.00	0.00	0.00	0.00
	17.74	0.00	0.00	0.00	0.00	0.00	0.00
	23.65	0.00	0.00	0.00	0.00	0.00	0.00
11001	13SCPA1						
	0.00	-23.96	0.00	1.15	0.00	-117.60	0.00
	5.91	-23.96	0.00	1.15	0.00	-124.38	0.00
	11.83	-23.96	0.00	1.15	0.00	-131.15	0.00
	17.74	-23.96	0.00	1.15	0.00	-137.92	0.00
	23.65	-23.96	0.00	1.15	0.00	-144.69	0.00
11001	14SCPA2						
	0.00	-23.96	0.00	-1.15	0.00	117.60	0.00
	5.91	-23.96	0.00	-1.15	0.00	124.38	0.00
	11.83	-23.96	0.00	-1.15	0.00	131.15	0.00
	17.74	-23.96	0.00	-1.15	0.00	137.92	0.00
	23.65	-23.96	0.00	-1.15	0.00	144.69	0.00
11001	15SCBAR						
	0.00	0.00	0.00	-11.19	0.00	-340.95	0.00
	5.91	0.00	0.00	-11.19	0.00	-274.81	0.00
	11.83	0.00	0.00	-11.19	0.00	-208.68	0.00
	17.74	0.00	0.00	-11.19	0.00	-142.55	0.00
	23.65	0.00	0.00	-11.19	0.00	-76.41	0.00
11001	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	5.91	0.00	0.00	0.00	0.00	0.00	0.00
	11.83	0.00	0.00	0.00	0.00	0.00	0.00
	17.74	0.00	0.00	0.00	0.00	0.00	0.00
	23.65	0.00	0.00	0.00	0.00	0.00	0.00
11001	20-2AP1						
	0.00	6.841E-04	0.00	0.00	0.00	0.00	0.00
	5.91	6.841E-04	0.00	0.00	0.00	0.00	0.00
	11.83	6.841E-04	0.00	0.00	0.00	0.00	0.00
	17.74	6.841E-04	0.00	0.00	0.00	0.00	0.00
	23.65	6.841E-04	0.00	0.00	0.00	0.00	0.00
11001	20-3AP2						
	0.00	-2.623E-03	0.00	0.00	0.00	0.00	0.00
	5.91	-2.623E-03	0.00	0.00	0.00	0.00	0.00
	11.83	-2.623E-03	0.00	0.00	0.00	0.00	0.00
	17.74	-2.623E-03	0.00	0.00	0.00	0.00	0.00
	23.65	-2.623E-03	0.00	0.00	0.00	0.00	0.00
11001	20-4AP3						
	0.00	9.426E-03	0.00	0.00	0.00	0.00	0.00
	5.91	9.426E-03	0.00	0.00	0.00	0.00	0.00
	11.83	9.426E-03	0.00	0.00	0.00	0.00	0.00
	17.74	9.426E-03	0.00	0.00	0.00	0.00	0.00
	23.65	9.426E-03	0.00	0.00	0.00	0.00	0.00
11001	20-5AP4						
	0.00	-3.536E-02	0.00	0.00	0.00	0.00	0.00
	5.91	-3.536E-02	0.00	0.00	0.00	0.00	0.00
	11.83	-3.536E-02	0.00	0.00	0.00	0.00	0.00
	17.74	-3.536E-02	0.00	0.00	0.00	0.00	0.00
	23.65	-3.536E-02	0.00	0.00	0.00	0.00	0.00
11001	20-6AP5						
	0.00	1.462E-01	0.00	0.00	0.00	0.00	0.00
	5.91	1.462E-01	0.00	0.00	0.00	0.00	0.00
	11.83	1.462E-01	0.00	0.00	0.00	0.00	0.00
	17.74	1.462E-01	0.00	0.00	0.00	0.00	0.00
	23.65	1.462E-01	0.00	0.00	0.00	0.00	0.00
11001	20-7AP6						
	0.00	-5.864E-01	0.00	0.00	0.00	0.00	0.00
	5.91	-5.864E-01	0.00	0.00	0.00	0.00	0.00
	11.83	-5.864E-01	0.00	0.00	0.00	0.00	0.00
	17.74	-5.864E-01	0.00	0.00	0.00	0.00	0.00
	23.65	-5.864E-01	0.00	0.00	0.00	0.00	0.00
11001	20-8AP7						
	0.00	2.33	0.00	0.00	0.00	0.00	0.00
	5.91	2.33	0.00	0.00	0.00	0.00	0.00
	11.83	2.33	0.00	0.00	0.00	0.00	0.00
	17.74	2.33	0.00	0.00	0.00	0.00	0.00
	23.65	2.33	0.00	0.00	0.00	0.00	0.00
11001	20-9AP13						
	0.00	36.54	0.00	0.00	0.00	0.00	0.00
	5.91	36.54	0.00	0.00	0.00	0.00	0.00
	11.83	36.54	0.00	0.00	0.00	0.00	0.00
	17.74	36.54	0.00	0.00	0.00	0.00	0.00
	23.65	36.54	0.00	0.00	0.00	0.00	0.00
11001	20-10A14						
	0.00	-9.35	0.00	0.00	0.00	0.00	0.00
	5.91	-9.35	0.00	0.00	0.00	0.00	0.00
	11.83	-9.35	0.00	0.00	0.00	0.00	0.00
	17.74	-9.35	0.00	0.00	0.00	0.00	0.00
	23.65	-9.35	0.00	0.00	0.00	0.00	0.00
11001	20-11A15						

	0.00	2.37	0.00	0.00	0.00	0.00	0.00
	5.91	2.37	0.00	0.00	0.00	0.00	0.00
	11.83	2.37	0.00	0.00	0.00	0.00	0.00
	17.74	2.37	0.00	0.00	0.00	0.00	0.00
	23.65	2.37	0.00	0.00	0.00	0.00	0.00
11001	20-12A16						
	0.00	-5.959E-01	0.00	0.00	0.00	0.00	0.00
	5.91	-5.959E-01	0.00	0.00	0.00	0.00	0.00
	11.83	-5.959E-01	0.00	0.00	0.00	0.00	0.00
	17.74	-5.959E-01	0.00	0.00	0.00	0.00	0.00
	23.65	-5.959E-01	0.00	0.00	0.00	0.00	0.00
11001	30-1FCU1						
	0.00	0.00	0.00	-32.30	0.00	-1042.55	0.00
	5.91	0.00	0.00	-32.30	0.00	-851.57	0.00
	11.83	0.00	0.00	-32.30	0.00	-660.59	0.00
	17.74	0.00	0.00	-32.30	0.00	-469.61	0.00
	23.65	0.00	0.00	-32.30	0.00	-278.63	0.00
11001	30-2FCU2						
	0.00	0.00	0.00	-32.04	0.00	-1037.67	0.00
	5.91	0.00	0.00	-32.04	0.00	-848.26	0.00
	11.83	0.00	0.00	-32.04	0.00	-658.84	0.00
	17.74	0.00	0.00	-32.04	0.00	-469.43	0.00
	23.65	0.00	0.00	-32.04	0.00	-280.01	0.00
11001	30-3FCU3						
	0.00	0.00	0.00	-32.30	0.00	-1042.57	0.00
	5.91	0.00	0.00	-32.30	0.00	-851.59	0.00
	11.83	0.00	0.00	-32.30	0.00	-660.60	0.00
	17.74	0.00	0.00	-32.30	0.00	-469.61	0.00
	23.65	0.00	0.00	-32.30	0.00	-278.63	0.00
11001	30-4FCI1						
	0.00	0.00	0.00	-31.63	0.00	-1022.46	0.00
	5.91	0.00	0.00	-31.63	0.00	-835.47	0.00
	11.83	0.00	0.00	-31.63	0.00	-648.48	0.00
	17.74	0.00	0.00	-31.63	0.00	-461.49	0.00
	23.65	0.00	0.00	-31.63	0.00	-274.50	0.00
11001	30-5FCI2						
	0.00	0.00	0.00	-31.42	0.00	-1018.70	0.00
	5.91	0.00	0.00	-31.42	0.00	-832.95	0.00
	11.83	0.00	0.00	-31.42	0.00	-647.20	0.00
	17.74	0.00	0.00	-31.42	0.00	-461.44	0.00
	23.65	0.00	0.00	-31.42	0.00	-275.69	0.00
11001	30-6FCI3						
	0.00	0.00	0.00	-31.63	0.00	-1022.48	0.00
	5.91	0.00	0.00	-31.63	0.00	-835.48	0.00
	11.83	0.00	0.00	-31.63	0.00	-648.49	0.00
	17.74	0.00	0.00	-31.63	0.00	-461.49	0.00
	23.65	0.00	0.00	-31.63	0.00	-274.49	0.00
11002	1PP						
	0.00	-1195.37	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-1195.37	0.00	0.00	0.00	0.00	0.00
	1.38	-1195.37	0.00	0.00	0.00	0.00	0.00
	2.06	-1195.37	0.00	0.00	0.00	0.00	0.00
	2.75	-1195.37	0.00	0.00	0.00	0.00	0.00
11002	2CM-BAL						
	0.00	-479.19	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-479.19	0.00	0.00	0.00	0.00	0.00
	1.38	-479.19	0.00	0.00	0.00	0.00	0.00
	2.06	-479.19	0.00	0.00	0.00	0.00	0.00
	2.75	-479.19	0.00	0.00	0.00	0.00	0.00
11002	3RCP						
	0.00	-165.80	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-165.80	0.00	0.00	0.00	0.00	0.00
	1.38	-165.80	0.00	0.00	0.00	0.00	0.00
	2.06	-165.80	0.00	0.00	0.00	0.00	0.00
	2.75	-165.80	0.00	0.00	0.00	0.00	0.00
11002	4-1DP1						
	0.00	4.176E-04	0.00	-7.868E-04	0.00	5.212E-04	0.00
	6.9E-01	4.176E-04	0.00	-7.868E-04	0.00	1.062E-03	0.00
	1.38	4.176E-04	0.00	-7.868E-04	0.00	1.603E-03	0.00
	2.06	4.176E-04	0.00	-7.868E-04	0.00	2.144E-03	0.00
	2.75	4.176E-04	0.00	-7.868E-04	0.00	2.685E-03	0.00
11002	4-2DP2						
	0.00	1.437E-01	0.00	1.867E-01	0.00	-1.63	0.00
	6.9E-01	1.437E-01	0.00	1.867E-01	0.00	-1.76	0.00
	1.38	1.437E-01	0.00	1.867E-01	0.00	-1.89	0.00
	2.06	1.437E-01	0.00	1.867E-01	0.00	-2.01	0.00
	2.75	1.437E-01	0.00	1.867E-01	0.00	-2.14	0.00
11002	4-3DP3						
	0.00	1.223E-02	0.00	-1.912E-03	0.00	1.881E-02	0.00
	6.9E-01	1.223E-02	0.00	-1.912E-03	0.00	2.013E-02	0.00
	1.38	1.223E-02	0.00	-1.912E-03	0.00	2.144E-02	0.00
	2.06	1.223E-02	0.00	-1.912E-03	0.00	2.276E-02	0.00
	2.75	1.223E-02	0.00	-1.912E-03	0.00	2.407E-02	0.00

11002	4-4DP4						
	0.00	8.351E-04	0.00	0.00	0.00	0.00	0.00
	6.9E-01	8.351E-04	0.00	0.00	0.00	0.00	0.00
	1.38	8.351E-04	0.00	0.00	0.00	0.00	0.00
	2.06	8.351E-04	0.00	0.00	0.00	0.00	0.00
	2.75	8.351E-04	0.00	0.00	0.00	0.00	0.00
11002	4-5DP5						
	0.00	2.875E-01	0.00	0.00	0.00	0.00	0.00
	6.9E-01	2.875E-01	0.00	0.00	0.00	0.00	0.00
	1.38	2.875E-01	0.00	0.00	0.00	0.00	0.00
	2.06	2.875E-01	0.00	0.00	0.00	0.00	0.00
	2.75	2.875E-01	0.00	0.00	0.00	0.00	0.00
11002	4-6DP6						
	0.00	2.445E-02	0.00	0.00	0.00	0.00	0.00
	6.9E-01	2.445E-02	0.00	0.00	0.00	0.00	0.00
	1.38	2.445E-02	0.00	0.00	0.00	0.00	0.00
	2.06	2.445E-02	0.00	0.00	0.00	0.00	0.00
	2.75	2.445E-02	0.00	0.00	0.00	0.00	0.00
11002	5-7DT1						
	0.00	138.97	0.00	2.89	0.00	-365.54	0.00
	6.9E-01	138.97	0.00	2.89	0.00	-367.52	0.00
	1.38	138.97	0.00	2.89	0.00	-369.51	0.00
	2.06	138.97	0.00	2.89	0.00	-371.50	0.00
	2.75	138.97	0.00	2.89	0.00	-373.49	0.00
11002	5-8DT2						
	0.00	277.93	0.00	0.00	0.00	0.00	0.00
	6.9E-01	277.93	0.00	0.00	0.00	0.00	0.00
	1.38	277.93	0.00	0.00	0.00	0.00	0.00
	2.06	277.93	0.00	0.00	0.00	0.00	0.00
	2.75	277.93	0.00	0.00	0.00	0.00	0.00
11002	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
11002	7-PEXT						
	0.00	1.116E-04	0.00	0.00	0.00	0.00	0.00
	6.9E-01	1.116E-04	0.00	0.00	0.00	0.00	0.00
	1.38	1.116E-04	0.00	0.00	0.00	0.00	0.00
	2.06	1.116E-04	0.00	0.00	0.00	0.00	0.00
	2.75	1.116E-04	0.00	0.00	0.00	0.00	0.00
11002	8-VIESS						
	0.00	0.00	0.00	-55.88	0.00	-185.46	0.00
	6.9E-01	0.00	0.00	-55.88	0.00	-147.05	0.00
	1.38	0.00	0.00	-55.88	0.00	-108.63	0.00
	2.06	0.00	0.00	-55.88	0.00	-70.22	0.00
	2.75	0.00	0.00	-55.88	0.00	-31.80	0.00
11002	9VIE+SC						
	0.00	0.00	0.00	-57.24	0.00	-322.63	0.00
	6.9E-01	0.00	0.00	-57.24	0.00	-283.28	0.00
	1.38	0.00	0.00	-57.24	0.00	-243.92	0.00
	2.06	0.00	0.00	-57.24	0.00	-204.57	0.00
	2.75	0.00	0.00	-57.24	0.00	-165.21	0.00
11002	10-NIEVE						
	0.00	-48.30	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-48.30	0.00	0.00	0.00	0.00	0.00
	1.38	-48.30	0.00	0.00	0.00	0.00	0.00
	2.06	-48.30	0.00	0.00	0.00	0.00	0.00
	2.75	-48.30	0.00	0.00	0.00	0.00	0.00
11002	11GTEMP						
	0.00	6.290E-05	0.00	0.00	0.00	0.00	0.00
	6.9E-01	6.290E-05	0.00	0.00	0.00	0.00	0.00
	1.38	6.290E-05	0.00	0.00	0.00	0.00	0.00
	2.06	6.290E-05	0.00	0.00	0.00	0.00	0.00
	2.75	6.290E-05	0.00	0.00	0.00	0.00	0.00
11002	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
11002	13SCPA1						
	0.00	-23.96	0.00	1.15	0.00	-144.69	0.00
	6.9E-01	-23.96	0.00	1.15	0.00	-145.48	0.00
	1.38	-23.96	0.00	1.15	0.00	-146.27	0.00
	2.06	-23.96	0.00	1.15	0.00	-147.05	0.00
	2.75	-23.96	0.00	1.15	0.00	-147.84	0.00
11002	14SCPA2						
	0.00	-23.96	0.00	-1.15	0.00	144.69	0.00
	6.9E-01	-23.96	0.00	-1.15	0.00	145.48	0.00
	1.38	-23.96	0.00	-1.15	0.00	146.27	0.00
	2.06	-23.96	0.00	-1.15	0.00	147.05	0.00
	2.75	-23.96	0.00	-1.15	0.00	147.84	0.00

11002	15SCBAR						
	0.00	0.00	0.00	-11.19	0.00	-76.41	0.00
	6.9E-01	0.00	0.00	-11.19	0.00	-68.72	0.00
	1.38	0.00	0.00	-11.19	0.00	-61.03	0.00
	2.06	0.00	0.00	-11.19	0.00	-53.34	0.00
	2.75	0.00	0.00	-11.19	0.00	-45.65	0.00
11002	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
11002	20-2AP1						
	0.00	6.841E-04	0.00	0.00	0.00	0.00	0.00
	6.9E-01	6.841E-04	0.00	0.00	0.00	0.00	0.00
	1.38	6.841E-04	0.00	0.00	0.00	0.00	0.00
	2.06	6.841E-04	0.00	0.00	0.00	0.00	0.00
	2.75	6.841E-04	0.00	0.00	0.00	0.00	0.00
11002	20-3AP2						
	0.00	-2.623E-03	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-2.623E-03	0.00	0.00	0.00	0.00	0.00
	1.38	-2.623E-03	0.00	0.00	0.00	0.00	0.00
	2.06	-2.623E-03	0.00	0.00	0.00	0.00	0.00
	2.75	-2.623E-03	0.00	0.00	0.00	0.00	0.00
11002	20-4AP3						
	0.00	9.426E-03	0.00	0.00	0.00	0.00	0.00
	6.9E-01	9.426E-03	0.00	0.00	0.00	0.00	0.00
	1.38	9.426E-03	0.00	0.00	0.00	0.00	0.00
	2.06	9.426E-03	0.00	0.00	0.00	0.00	0.00
	2.75	9.426E-03	0.00	0.00	0.00	0.00	0.00
11002	20-5AP4						
	0.00	-3.536E-02	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-3.536E-02	0.00	0.00	0.00	0.00	0.00
	1.38	-3.536E-02	0.00	0.00	0.00	0.00	0.00
	2.06	-3.536E-02	0.00	0.00	0.00	0.00	0.00
	2.75	-3.536E-02	0.00	0.00	0.00	0.00	0.00
11002	20-6AP5						
	0.00	1.462E-01	0.00	0.00	0.00	0.00	0.00
	6.9E-01	1.462E-01	0.00	0.00	0.00	0.00	0.00
	1.38	1.462E-01	0.00	0.00	0.00	0.00	0.00
	2.06	1.462E-01	0.00	0.00	0.00	0.00	0.00
	2.75	1.462E-01	0.00	0.00	0.00	0.00	0.00
11002	20-7AP6						
	0.00	-5.864E-01	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-5.864E-01	0.00	0.00	0.00	0.00	0.00
	1.38	-5.864E-01	0.00	0.00	0.00	0.00	0.00
	2.06	-5.864E-01	0.00	0.00	0.00	0.00	0.00
	2.75	-5.864E-01	0.00	0.00	0.00	0.00	0.00
11002	20-8AP7						
	0.00	2.33	0.00	0.00	0.00	0.00	0.00
	6.9E-01	2.33	0.00	0.00	0.00	0.00	0.00
	1.38	2.33	0.00	0.00	0.00	0.00	0.00
	2.06	2.33	0.00	0.00	0.00	0.00	0.00
	2.75	2.33	0.00	0.00	0.00	0.00	0.00
11002	20-9AP13						
	0.00	36.54	0.00	0.00	0.00	0.00	0.00
	6.9E-01	36.54	0.00	0.00	0.00	0.00	0.00
	1.38	36.54	0.00	0.00	0.00	0.00	0.00
	2.06	36.54	0.00	0.00	0.00	0.00	0.00
	2.75	36.54	0.00	0.00	0.00	0.00	0.00
11002	20-10A14						
	0.00	-9.35	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-9.35	0.00	0.00	0.00	0.00	0.00
	1.38	-9.35	0.00	0.00	0.00	0.00	0.00
	2.06	-9.35	0.00	0.00	0.00	0.00	0.00
	2.75	-9.35	0.00	0.00	0.00	0.00	0.00
11002	20-11A15						
	0.00	2.37	0.00	0.00	0.00	0.00	0.00
	6.9E-01	2.37	0.00	0.00	0.00	0.00	0.00
	1.38	2.37	0.00	0.00	0.00	0.00	0.00
	2.06	2.37	0.00	0.00	0.00	0.00	0.00
	2.75	2.37	0.00	0.00	0.00	0.00	0.00
11002	20-12A16						
	0.00	-5.959E-01	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-5.959E-01	0.00	0.00	0.00	0.00	0.00
	1.38	-5.959E-01	0.00	0.00	0.00	0.00	0.00
	2.06	-5.959E-01	0.00	0.00	0.00	0.00	0.00
	2.75	-5.959E-01	0.00	0.00	0.00	0.00	0.00
11002	30-1FCU1						
	0.00	0.00	0.00	-32.30	0.00	-278.63	0.00
	6.9E-01	0.00	0.00	-32.30	0.00	-256.43	0.00
	1.38	0.00	0.00	-32.30	0.00	-234.22	0.00
	2.06	0.00	0.00	-32.30	0.00	-212.01	0.00
	2.75	0.00	0.00	-32.30	0.00	-189.81	0.00

11002	30-2FCU2						
	0.00	0.00	0.00	-32.04	0.00	-280.01	0.00
	6.9E-01	0.00	0.00	-32.04	0.00	-257.99	0.00
	1.38	0.00	0.00	-32.04	0.00	-235.96	0.00
	2.06	0.00	0.00	-32.04	0.00	-213.94	0.00
	2.75	0.00	0.00	-32.04	0.00	-191.91	0.00
11002	30-3FCU3						
	0.00	0.00	0.00	-32.30	0.00	-278.63	0.00
	6.9E-01	0.00	0.00	-32.30	0.00	-256.42	0.00
	1.38	0.00	0.00	-32.30	0.00	-234.21	0.00
	2.06	0.00	0.00	-32.30	0.00	-212.00	0.00
	2.75	0.00	0.00	-32.30	0.00	-189.80	0.00
11002	30-4FCI1						
	0.00	0.00	0.00	-31.63	0.00	-274.50	0.00
	6.9E-01	0.00	0.00	-31.63	0.00	-252.76	0.00
	1.38	0.00	0.00	-31.63	0.00	-231.02	0.00
	2.06	0.00	0.00	-31.63	0.00	-209.27	0.00
	2.75	0.00	0.00	-31.63	0.00	-187.53	0.00
11002	30-5FCI2						
	0.00	0.00	0.00	-31.42	0.00	-275.69	0.00
	6.9E-01	0.00	0.00	-31.42	0.00	-254.09	0.00
	1.38	0.00	0.00	-31.42	0.00	-232.50	0.00
	2.06	0.00	0.00	-31.42	0.00	-210.90	0.00
	2.75	0.00	0.00	-31.42	0.00	-189.30	0.00
11002	30-6FCI3						
	0.00	0.00	0.00	-31.63	0.00	-274.49	0.00
	6.9E-01	0.00	0.00	-31.63	0.00	-252.75	0.00
	1.38	0.00	0.00	-31.63	0.00	-231.01	0.00
	2.06	0.00	0.00	-31.63	0.00	-209.26	0.00
	2.75	0.00	0.00	-31.63	0.00	-187.52	0.00
12001	1PP						
	0.00	-1486.47	0.00	0.00	0.00	0.00	0.00
	5.31	-1411.02	0.00	0.00	0.00	0.00	0.00
	10.62	-1337.76	0.00	0.00	0.00	0.00	0.00
	15.92	-1266.69	0.00	0.00	0.00	0.00	0.00
	21.23	-1197.79	0.00	0.00	0.00	0.00	0.00
12001	2CM-BAL						
	0.00	-479.95	0.00	0.00	0.00	0.00	0.00
	5.31	-479.95	0.00	0.00	0.00	0.00	0.00
	10.62	-479.95	0.00	0.00	0.00	0.00	0.00
	15.92	-479.95	0.00	0.00	0.00	0.00	0.00
	21.23	-479.95	0.00	0.00	0.00	0.00	0.00
12001	3RCP						
	0.00	-166.06	0.00	0.00	0.00	0.00	0.00
	5.31	-166.06	0.00	0.00	0.00	0.00	0.00
	10.62	-166.06	0.00	0.00	0.00	0.00	0.00
	15.92	-166.06	0.00	0.00	0.00	0.00	0.00
	21.23	-166.06	0.00	0.00	0.00	0.00	0.00
12001	4-1DP1						
	0.00	-1.058E-04	0.00	-1.609E-04	0.00	-4.774E-03	0.00
	5.31	-1.058E-04	0.00	-1.609E-04	0.00	-3.921E-03	0.00
	10.62	-1.058E-04	0.00	-1.609E-04	0.00	-3.067E-03	0.00
	15.92	-1.058E-04	0.00	-1.609E-04	0.00	-2.213E-03	0.00
	21.23	-1.058E-04	0.00	-1.609E-04	0.00	-1.359E-03	0.00
12001	4-2DP2						
	0.00	-5.638E-01	0.00	4.064E-02	0.00	-7.10	0.00
	5.31	-5.638E-01	0.00	4.064E-02	0.00	-7.31	0.00
	10.62	-5.638E-01	0.00	4.064E-02	0.00	-7.53	0.00
	15.92	-5.638E-01	0.00	4.064E-02	0.00	-7.75	0.00
	21.23	-5.638E-01	0.00	4.064E-02	0.00	-7.96	0.00
12001	4-3DP3						
	0.00	-3.097E-03	0.00	-9.461E-04	0.00	-1.931E-02	0.00
	5.31	-3.097E-03	0.00	-9.461E-04	0.00	-1.429E-02	0.00
	10.62	-3.097E-03	0.00	-9.461E-04	0.00	-9.265E-03	0.00
	15.92	-3.097E-03	0.00	-9.461E-04	0.00	-4.243E-03	0.00
	21.23	-3.097E-03	0.00	-9.461E-04	0.00	7.787E-04	0.00
12001	4-4DP4						
	0.00	-2.115E-04	0.00	0.00	0.00	0.00	0.00
	5.31	-2.115E-04	0.00	0.00	0.00	0.00	0.00
	10.62	-2.115E-04	0.00	0.00	0.00	0.00	0.00
	15.92	-2.115E-04	0.00	0.00	0.00	0.00	0.00
	21.23	-2.115E-04	0.00	0.00	0.00	0.00	0.00
12001	4-5DP5						
	0.00	-1.13	0.00	0.00	0.00	0.00	0.00
	5.31	-1.13	0.00	0.00	0.00	0.00	0.00
	10.62	-1.13	0.00	0.00	0.00	0.00	0.00
	15.92	-1.13	0.00	0.00	0.00	0.00	0.00
	21.23	-1.13	0.00	0.00	0.00	0.00	0.00
12001	4-6DP6						
	0.00	-6.193E-03	0.00	0.00	0.00	0.00	0.00
	5.31	-6.193E-03	0.00	0.00	0.00	0.00	0.00
	10.62	-6.193E-03	0.00	0.00	0.00	0.00	0.00
	15.92	-6.193E-03	0.00	0.00	0.00	0.00	0.00

	21.23	-6.193E-03	0.00	0.00	0.00	0.00	0.00
12001	5-7DT1						
	0.00	139.18	0.00	8.923E-01	0.00	-349.65	0.00
	5.31	139.18	0.00	8.923E-01	0.00	-354.38	0.00
	10.62	139.18	0.00	8.923E-01	0.00	-359.12	0.00
	15.92	139.18	0.00	8.923E-01	0.00	-363.85	0.00
	21.23	139.18	0.00	8.923E-01	0.00	-368.59	0.00
12001	5-8DT2						
	0.00	278.37	0.00	0.00	0.00	0.00	0.00
	5.31	278.37	0.00	0.00	0.00	0.00	0.00
	10.62	278.37	0.00	0.00	0.00	0.00	0.00
	15.92	278.37	0.00	0.00	0.00	0.00	0.00
	21.23	278.37	0.00	0.00	0.00	0.00	0.00
12001	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	5.31	0.00	0.00	0.00	0.00	0.00	0.00
	10.62	0.00	0.00	0.00	0.00	0.00	0.00
	15.92	0.00	0.00	0.00	0.00	0.00	0.00
	21.23	0.00	0.00	0.00	0.00	0.00	0.00
12001	7-PEXT						
	0.00	-1.205E-03	0.00	0.00	0.00	0.00	0.00
	5.31	-1.205E-03	0.00	0.00	0.00	0.00	0.00
	10.62	-1.205E-03	0.00	0.00	0.00	0.00	0.00
	15.92	-1.205E-03	0.00	0.00	0.00	0.00	0.00
	21.23	-1.205E-03	0.00	0.00	0.00	0.00	0.00
12001	8-VIESS						
	0.00	0.00	0.00	-77.25	0.00	-1732.24	0.00
	5.31	0.00	0.00	-74.75	0.00	-1328.87	0.00
	10.62	0.00	0.00	-72.26	0.00	-938.73	0.00
	15.92	0.00	0.00	-69.76	0.00	-561.84	0.00
	21.23	0.00	0.00	-67.27	0.00	-198.19	0.00
12001	9VIE+SC						
	0.00	0.00	0.00	-79.68	0.00	-1923.56	0.00
	5.31	0.00	0.00	-77.19	0.00	-1507.26	0.00
	10.62	0.00	0.00	-74.69	0.00	-1104.19	0.00
	15.92	0.00	0.00	-72.20	0.00	-714.37	0.00
	21.23	0.00	0.00	-69.71	0.00	-337.79	0.00
12001	10-NIEVE						
	0.00	-48.38	0.00	0.00	0.00	0.00	0.00
	5.31	-48.38	0.00	0.00	0.00	0.00	0.00
	10.62	-48.38	0.00	0.00	0.00	0.00	0.00
	15.92	-48.38	0.00	0.00	0.00	0.00	0.00
	21.23	-48.38	0.00	0.00	0.00	0.00	0.00
12001	11GTEMP						
	0.00	-1.215E-04	0.00	0.00	0.00	0.00	0.00
	5.31	-1.215E-04	0.00	0.00	0.00	0.00	0.00
	10.62	-1.215E-04	0.00	0.00	0.00	0.00	0.00
	15.92	-1.215E-04	0.00	0.00	0.00	0.00	0.00
	21.23	-1.215E-04	0.00	0.00	0.00	0.00	0.00
12001	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	5.31	0.00	0.00	0.00	0.00	0.00	0.00
	10.62	0.00	0.00	0.00	0.00	0.00	0.00
	15.92	0.00	0.00	0.00	0.00	0.00	0.00
	21.23	0.00	0.00	0.00	0.00	0.00	0.00
12001	13SCPA1						
	0.00	-24.00	0.00	3.532E-01	0.00	-138.40	0.00
	5.31	-24.00	0.00	3.532E-01	0.00	-140.28	0.00
	10.62	-24.00	0.00	3.532E-01	0.00	-142.15	0.00
	15.92	-24.00	0.00	3.532E-01	0.00	-144.03	0.00
	21.23	-24.00	0.00	3.532E-01	0.00	-145.90	0.00
12001	14SCPA2						
	0.00	-24.00	0.00	-3.532E-01	0.00	138.40	0.00
	5.31	-24.00	0.00	-3.532E-01	0.00	140.28	0.00
	10.62	-24.00	0.00	-3.532E-01	0.00	142.15	0.00
	15.92	-24.00	0.00	-3.532E-01	0.00	144.03	0.00
	21.23	-24.00	0.00	-3.532E-01	0.00	145.90	0.00
12001	15SCBAR						
	0.00	0.00	0.00	-13.54	0.00	-366.71	0.00
	5.31	0.00	0.00	-13.54	0.00	-294.86	0.00
	10.62	0.00	0.00	-13.54	0.00	-223.01	0.00
	15.92	0.00	0.00	-13.54	0.00	-151.16	0.00
	21.23	0.00	0.00	-13.54	0.00	-79.30	0.00
12001	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	5.31	0.00	0.00	0.00	0.00	0.00	0.00
	10.62	0.00	0.00	0.00	0.00	0.00	0.00
	15.92	0.00	0.00	0.00	0.00	0.00	0.00
	21.23	0.00	0.00	0.00	0.00	0.00	0.00
12001	20-2AP1						
	0.00	-1.733E-04	0.00	0.00	0.00	0.00	0.00
	5.31	-1.733E-04	0.00	0.00	0.00	0.00	0.00
	10.62	-1.733E-04	0.00	0.00	0.00	0.00	0.00
	15.92	-1.733E-04	0.00	0.00	0.00	0.00	0.00

	21.23	-1.733E-04	0.00	0.00	0.00	0.00	0.00
12001	20-3AP2						
	0.00	6.645E-04	0.00	0.00	0.00	0.00	0.00
	5.31	6.645E-04	0.00	0.00	0.00	0.00	0.00
	10.62	6.645E-04	0.00	0.00	0.00	0.00	0.00
	15.92	6.645E-04	0.00	0.00	0.00	0.00	0.00
	21.23	6.645E-04	0.00	0.00	0.00	0.00	0.00
12001	20-4AP3						
	0.00	-2.387E-03	0.00	0.00	0.00	0.00	0.00
	5.31	-2.387E-03	0.00	0.00	0.00	0.00	0.00
	10.62	-2.387E-03	0.00	0.00	0.00	0.00	0.00
	15.92	-2.387E-03	0.00	0.00	0.00	0.00	0.00
	21.23	-2.387E-03	0.00	0.00	0.00	0.00	0.00
12001	20-5AP4						
	0.00	8.957E-03	0.00	0.00	0.00	0.00	0.00
	5.31	8.957E-03	0.00	0.00	0.00	0.00	0.00
	10.62	8.957E-03	0.00	0.00	0.00	0.00	0.00
	15.92	8.957E-03	0.00	0.00	0.00	0.00	0.00
	21.23	8.957E-03	0.00	0.00	0.00	0.00	0.00
12001	20-6AP5						
	0.00	-3.702E-02	0.00	0.00	0.00	0.00	0.00
	5.31	-3.702E-02	0.00	0.00	0.00	0.00	0.00
	10.62	-3.702E-02	0.00	0.00	0.00	0.00	0.00
	15.92	-3.702E-02	0.00	0.00	0.00	0.00	0.00
	21.23	-3.702E-02	0.00	0.00	0.00	0.00	0.00
12001	20-7AP6						
	0.00	1.485E-01	0.00	0.00	0.00	0.00	0.00
	5.31	1.485E-01	0.00	0.00	0.00	0.00	0.00
	10.62	1.485E-01	0.00	0.00	0.00	0.00	0.00
	15.92	1.485E-01	0.00	0.00	0.00	0.00	0.00
	21.23	1.485E-01	0.00	0.00	0.00	0.00	0.00
12001	20-8AP7						
	0.00	-5.899E-01	0.00	0.00	0.00	0.00	0.00
	5.31	-5.899E-01	0.00	0.00	0.00	0.00	0.00
	10.62	-5.899E-01	0.00	0.00	0.00	0.00	0.00
	15.92	-5.899E-01	0.00	0.00	0.00	0.00	0.00
	21.23	-5.899E-01	0.00	0.00	0.00	0.00	0.00
12001	20-9AP13						
	0.00	-89.11	0.00	0.00	0.00	0.00	0.00
	5.31	-89.11	0.00	0.00	0.00	0.00	0.00
	10.62	-89.11	0.00	0.00	0.00	0.00	0.00
	15.92	-89.11	0.00	0.00	0.00	0.00	0.00
	21.23	-89.11	0.00	0.00	0.00	0.00	0.00
12001	20-10A14						
	0.00	36.57	0.00	0.00	0.00	0.00	0.00
	5.31	36.57	0.00	0.00	0.00	0.00	0.00
	10.62	36.57	0.00	0.00	0.00	0.00	0.00
	15.92	36.57	0.00	0.00	0.00	0.00	0.00
	21.23	36.57	0.00	0.00	0.00	0.00	0.00
12001	20-11A15						
	0.00	-9.33	0.00	0.00	0.00	0.00	0.00
	5.31	-9.33	0.00	0.00	0.00	0.00	0.00
	10.62	-9.33	0.00	0.00	0.00	0.00	0.00
	15.92	-9.33	0.00	0.00	0.00	0.00	0.00
	21.23	-9.33	0.00	0.00	0.00	0.00	0.00
12001	20-12A16						
	0.00	2.35	0.00	0.00	0.00	0.00	0.00
	5.31	2.35	0.00	0.00	0.00	0.00	0.00
	10.62	2.35	0.00	0.00	0.00	0.00	0.00
	15.92	2.35	0.00	0.00	0.00	0.00	0.00
	21.23	2.35	0.00	0.00	0.00	0.00	0.00
12001	30-1FCU1						
	0.00	0.00	0.00	-39.49	0.00	-1125.84	0.00
	5.31	0.00	0.00	-39.49	0.00	-916.27	0.00
	10.62	0.00	0.00	-39.49	0.00	-706.70	0.00
	15.92	0.00	0.00	-39.49	0.00	-497.13	0.00
	21.23	0.00	0.00	-39.49	0.00	-287.55	0.00
12001	30-2FCU2						
	0.00	0.00	0.00	-39.18	0.00	-1127.73	0.00
	5.31	0.00	0.00	-39.18	0.00	-919.76	0.00
	10.62	0.00	0.00	-39.18	0.00	-711.79	0.00
	15.92	0.00	0.00	-39.18	0.00	-503.81	0.00
	21.23	0.00	0.00	-39.18	0.00	-295.84	0.00
12001	30-3FCU3						
	0.00	0.00	0.00	-39.49	0.00	-1125.85	0.00
	5.31	0.00	0.00	-39.49	0.00	-916.28	0.00
	10.62	0.00	0.00	-39.49	0.00	-706.70	0.00
	15.92	0.00	0.00	-39.49	0.00	-497.13	0.00
	21.23	0.00	0.00	-39.49	0.00	-287.55	0.00
12001	30-4FCI1						
	0.00	0.00	0.00	-38.67	0.00	-1104.27	0.00
	5.31	0.00	0.00	-38.67	0.00	-899.02	0.00
	10.62	0.00	0.00	-38.67	0.00	-693.76	0.00
	15.92	0.00	0.00	-38.67	0.00	-488.51	0.00

	21.23	0.00	0.00	-38.67	0.00	-283.25	0.00
12001	30-5FCI2						
	0.00	0.00	0.00	-38.46	0.00	-1106.70	0.00
	5.31	0.00	0.00	-38.46	0.00	-902.55	0.00
	10.62	0.00	0.00	-38.46	0.00	-698.40	0.00
	15.92	0.00	0.00	-38.46	0.00	-494.24	0.00
	21.23	0.00	0.00	-38.46	0.00	-290.09	0.00
12001	30-6FCI3						
	0.00	0.00	0.00	-38.67	0.00	-1104.28	0.00
	5.31	0.00	0.00	-38.67	0.00	-899.02	0.00
	10.62	0.00	0.00	-38.67	0.00	-693.77	0.00
	15.92	0.00	0.00	-38.67	0.00	-488.51	0.00
	21.23	0.00	0.00	-38.67	0.00	-283.25	0.00
12002	1PP						
	0.00	-1197.79	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-1197.79	0.00	0.00	0.00	0.00	0.00
	1.38	-1197.79	0.00	0.00	0.00	0.00	0.00
	2.06	-1197.79	0.00	0.00	0.00	0.00	0.00
	2.75	-1197.79	0.00	0.00	0.00	0.00	0.00
12002	2CM-BAL						
	0.00	-479.95	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-479.95	0.00	0.00	0.00	0.00	0.00
	1.38	-479.95	0.00	0.00	0.00	0.00	0.00
	2.06	-479.95	0.00	0.00	0.00	0.00	0.00
	2.75	-479.95	0.00	0.00	0.00	0.00	0.00
12002	3RCP						
	0.00	-166.06	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-166.06	0.00	0.00	0.00	0.00	0.00
	1.38	-166.06	0.00	0.00	0.00	0.00	0.00
	2.06	-166.06	0.00	0.00	0.00	0.00	0.00
	2.75	-166.06	0.00	0.00	0.00	0.00	0.00
12002	4-1DP1						
	0.00	-1.058E-04	0.00	-1.609E-04	0.00	-1.359E-03	0.00
	6.9E-01	-1.058E-04	0.00	-1.609E-04	0.00	-1.249E-03	0.00
	1.38	-1.058E-04	0.00	-1.609E-04	0.00	-1.138E-03	0.00
	2.06	-1.058E-04	0.00	-1.609E-04	0.00	-1.028E-03	0.00
	2.75	-1.058E-04	0.00	-1.609E-04	0.00	-9.169E-04	0.00
12002	4-2DP2						
	0.00	-5.638E-01	0.00	4.064E-02	0.00	-7.96	0.00
	6.9E-01	-5.638E-01	0.00	4.064E-02	0.00	-7.99	0.00
	1.38	-5.638E-01	0.00	4.064E-02	0.00	-8.02	0.00
	2.06	-5.638E-01	0.00	4.064E-02	0.00	-8.05	0.00
	2.75	-5.638E-01	0.00	4.064E-02	0.00	-8.07	0.00
12002	4-3DP3						
	0.00	-3.097E-03	0.00	-9.461E-04	0.00	7.787E-04	0.00
	6.9E-01	-3.097E-03	0.00	-9.461E-04	0.00	1.429E-03	0.00
	1.38	-3.097E-03	0.00	-9.461E-04	0.00	2.080E-03	0.00
	2.06	-3.097E-03	0.00	-9.461E-04	0.00	2.730E-03	0.00
	2.75	-3.097E-03	0.00	-9.461E-04	0.00	3.381E-03	0.00
12002	4-4DP4						
	0.00	-2.115E-04	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-2.115E-04	0.00	0.00	0.00	0.00	0.00
	1.38	-2.115E-04	0.00	0.00	0.00	0.00	0.00
	2.06	-2.115E-04	0.00	0.00	0.00	0.00	0.00
	2.75	-2.115E-04	0.00	0.00	0.00	0.00	0.00
12002	4-5DP5						
	0.00	-1.13	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-1.13	0.00	0.00	0.00	0.00	0.00
	1.38	-1.13	0.00	0.00	0.00	0.00	0.00
	2.06	-1.13	0.00	0.00	0.00	0.00	0.00
	2.75	-1.13	0.00	0.00	0.00	0.00	0.00
12002	4-6DP6						
	0.00	-6.193E-03	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-6.193E-03	0.00	0.00	0.00	0.00	0.00
	1.38	-6.193E-03	0.00	0.00	0.00	0.00	0.00
	2.06	-6.193E-03	0.00	0.00	0.00	0.00	0.00
	2.75	-6.193E-03	0.00	0.00	0.00	0.00	0.00
12002	5-7DT1						
	0.00	139.18	0.00	8.923E-01	0.00	-368.59	0.00
	6.9E-01	139.18	0.00	8.923E-01	0.00	-369.20	0.00
	1.38	139.18	0.00	8.923E-01	0.00	-369.82	0.00
	2.06	139.18	0.00	8.923E-01	0.00	-370.43	0.00
	2.75	139.18	0.00	8.923E-01	0.00	-371.04	0.00
12002	5-8DT2						
	0.00	278.37	0.00	0.00	0.00	0.00	0.00
	6.9E-01	278.37	0.00	0.00	0.00	0.00	0.00
	1.38	278.37	0.00	0.00	0.00	0.00	0.00
	2.06	278.37	0.00	0.00	0.00	0.00	0.00
	2.75	278.37	0.00	0.00	0.00	0.00	0.00
12002	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00

	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
12002	7-PEXT						
	0.00	-1.205E-03	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-1.205E-03	0.00	0.00	0.00	0.00	0.00
	1.38	-1.205E-03	0.00	0.00	0.00	0.00	0.00
	2.06	-1.205E-03	0.00	0.00	0.00	0.00	0.00
	2.75	-1.205E-03	0.00	0.00	0.00	0.00	0.00
12002	8-VIESS						
	0.00	0.00	0.00	-67.27	0.00	-198.19	0.00
	6.9E-01	0.00	0.00	-67.27	0.00	-151.94	0.00
	1.38	0.00	0.00	-67.27	0.00	-105.69	0.00
	2.06	0.00	0.00	-67.27	0.00	-59.44	0.00
	2.75	0.00	0.00	-67.27	0.00	-13.20	0.00
12002	9VIE+SC						
	0.00	0.00	0.00	-69.71	0.00	-337.79	0.00
	6.9E-01	0.00	0.00	-69.71	0.00	-289.86	0.00
	1.38	0.00	0.00	-69.71	0.00	-241.94	0.00
	2.06	0.00	0.00	-69.71	0.00	-194.02	0.00
	2.75	0.00	0.00	-69.71	0.00	-146.10	0.00
12002	10-NIEVE						
	0.00	-48.38	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-48.38	0.00	0.00	0.00	0.00	0.00
	1.38	-48.38	0.00	0.00	0.00	0.00	0.00
	2.06	-48.38	0.00	0.00	0.00	0.00	0.00
	2.75	-48.38	0.00	0.00	0.00	0.00	0.00
12002	11GTEMP						
	0.00	-1.215E-04	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-1.215E-04	0.00	0.00	0.00	0.00	0.00
	1.38	-1.215E-04	0.00	0.00	0.00	0.00	0.00
	2.06	-1.215E-04	0.00	0.00	0.00	0.00	0.00
	2.75	-1.215E-04	0.00	0.00	0.00	0.00	0.00
12002	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
12002	13SCPA1						
	0.00	-24.00	0.00	3.532E-01	0.00	-145.90	0.00
	6.9E-01	-24.00	0.00	3.532E-01	0.00	-146.14	0.00
	1.38	-24.00	0.00	3.532E-01	0.00	-146.39	0.00
	2.06	-24.00	0.00	3.532E-01	0.00	-146.63	0.00
	2.75	-24.00	0.00	3.532E-01	0.00	-146.87	0.00
12002	14SCPA2						
	0.00	-24.00	0.00	-3.532E-01	0.00	145.90	0.00
	6.9E-01	-24.00	0.00	-3.532E-01	0.00	146.14	0.00
	1.38	-24.00	0.00	-3.532E-01	0.00	146.39	0.00
	2.06	-24.00	0.00	-3.532E-01	0.00	146.63	0.00
	2.75	-24.00	0.00	-3.532E-01	0.00	146.87	0.00
12002	15SCBAR						
	0.00	0.00	0.00	-13.54	0.00	-79.30	0.00
	6.9E-01	0.00	0.00	-13.54	0.00	-70.00	0.00
	1.38	0.00	0.00	-13.54	0.00	-60.69	0.00
	2.06	0.00	0.00	-13.54	0.00	-51.38	0.00
	2.75	0.00	0.00	-13.54	0.00	-42.08	0.00
12002	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
12002	20-2AP1						
	0.00	-1.733E-04	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-1.733E-04	0.00	0.00	0.00	0.00	0.00
	1.38	-1.733E-04	0.00	0.00	0.00	0.00	0.00
	2.06	-1.733E-04	0.00	0.00	0.00	0.00	0.00
	2.75	-1.733E-04	0.00	0.00	0.00	0.00	0.00
12002	20-3AP2						
	0.00	6.645E-04	0.00	0.00	0.00	0.00	0.00
	6.9E-01	6.645E-04	0.00	0.00	0.00	0.00	0.00
	1.38	6.645E-04	0.00	0.00	0.00	0.00	0.00
	2.06	6.645E-04	0.00	0.00	0.00	0.00	0.00
	2.75	6.645E-04	0.00	0.00	0.00	0.00	0.00
12002	20-4AP3						
	0.00	-2.387E-03	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-2.387E-03	0.00	0.00	0.00	0.00	0.00
	1.38	-2.387E-03	0.00	0.00	0.00	0.00	0.00
	2.06	-2.387E-03	0.00	0.00	0.00	0.00	0.00
	2.75	-2.387E-03	0.00	0.00	0.00	0.00	0.00
12002	20-5AP4						
	0.00	8.957E-03	0.00	0.00	0.00	0.00	0.00
	6.9E-01	8.957E-03	0.00	0.00	0.00	0.00	0.00
	1.38	8.957E-03	0.00	0.00	0.00	0.00	0.00

	2.06	8.957E-03	0.00	0.00	0.00	0.00	0.00
	2.75	8.957E-03	0.00	0.00	0.00	0.00	0.00
12002	20-6AP5						
	0.00	-3.702E-02	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-3.702E-02	0.00	0.00	0.00	0.00	0.00
	1.38	-3.702E-02	0.00	0.00	0.00	0.00	0.00
	2.06	-3.702E-02	0.00	0.00	0.00	0.00	0.00
	2.75	-3.702E-02	0.00	0.00	0.00	0.00	0.00
12002	20-7AP6						
	0.00	1.485E-01	0.00	0.00	0.00	0.00	0.00
	6.9E-01	1.485E-01	0.00	0.00	0.00	0.00	0.00
	1.38	1.485E-01	0.00	0.00	0.00	0.00	0.00
	2.06	1.485E-01	0.00	0.00	0.00	0.00	0.00
	2.75	1.485E-01	0.00	0.00	0.00	0.00	0.00
12002	20-8AP7						
	0.00	-5.899E-01	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-5.899E-01	0.00	0.00	0.00	0.00	0.00
	1.38	-5.899E-01	0.00	0.00	0.00	0.00	0.00
	2.06	-5.899E-01	0.00	0.00	0.00	0.00	0.00
	2.75	-5.899E-01	0.00	0.00	0.00	0.00	0.00
12002	20-9AP13						
	0.00	-89.11	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-89.11	0.00	0.00	0.00	0.00	0.00
	1.38	-89.11	0.00	0.00	0.00	0.00	0.00
	2.06	-89.11	0.00	0.00	0.00	0.00	0.00
	2.75	-89.11	0.00	0.00	0.00	0.00	0.00
12002	20-10A14						
	0.00	36.57	0.00	0.00	0.00	0.00	0.00
	6.9E-01	36.57	0.00	0.00	0.00	0.00	0.00
	1.38	36.57	0.00	0.00	0.00	0.00	0.00
	2.06	36.57	0.00	0.00	0.00	0.00	0.00
	2.75	36.57	0.00	0.00	0.00	0.00	0.00
12002	20-11A15						
	0.00	-9.33	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-9.33	0.00	0.00	0.00	0.00	0.00
	1.38	-9.33	0.00	0.00	0.00	0.00	0.00
	2.06	-9.33	0.00	0.00	0.00	0.00	0.00
	2.75	-9.33	0.00	0.00	0.00	0.00	0.00
12002	20-12A16						
	0.00	2.35	0.00	0.00	0.00	0.00	0.00
	6.9E-01	2.35	0.00	0.00	0.00	0.00	0.00
	1.38	2.35	0.00	0.00	0.00	0.00	0.00
	2.06	2.35	0.00	0.00	0.00	0.00	0.00
	2.75	2.35	0.00	0.00	0.00	0.00	0.00
12002	30-1FCU1						
	0.00	0.00	0.00	-39.49	0.00	-287.55	0.00
	6.9E-01	0.00	0.00	-39.49	0.00	-260.41	0.00
	1.38	0.00	0.00	-39.49	0.00	-233.26	0.00
	2.06	0.00	0.00	-39.49	0.00	-206.11	0.00
	2.75	0.00	0.00	-39.49	0.00	-178.97	0.00
12002	30-2FCU2						
	0.00	0.00	0.00	-39.18	0.00	-295.84	0.00
	6.9E-01	0.00	0.00	-39.18	0.00	-268.90	0.00
	1.38	0.00	0.00	-39.18	0.00	-241.96	0.00
	2.06	0.00	0.00	-39.18	0.00	-215.02	0.00
	2.75	0.00	0.00	-39.18	0.00	-188.09	0.00
12002	30-3FCU3						
	0.00	0.00	0.00	-39.49	0.00	-287.55	0.00
	6.9E-01	0.00	0.00	-39.49	0.00	-260.41	0.00
	1.38	0.00	0.00	-39.49	0.00	-233.26	0.00
	2.06	0.00	0.00	-39.49	0.00	-206.11	0.00
	2.75	0.00	0.00	-39.49	0.00	-178.97	0.00
12002	30-4FCI1						
	0.00	0.00	0.00	-38.67	0.00	-283.25	0.00
	6.9E-01	0.00	0.00	-38.67	0.00	-256.66	0.00
	1.38	0.00	0.00	-38.67	0.00	-230.08	0.00
	2.06	0.00	0.00	-38.67	0.00	-203.49	0.00
	2.75	0.00	0.00	-38.67	0.00	-176.90	0.00
12002	30-5FCI2						
	0.00	0.00	0.00	-38.46	0.00	-290.09	0.00
	6.9E-01	0.00	0.00	-38.46	0.00	-263.65	0.00
	1.38	0.00	0.00	-38.46	0.00	-237.20	0.00
	2.06	0.00	0.00	-38.46	0.00	-210.76	0.00
	2.75	0.00	0.00	-38.46	0.00	-184.31	0.00
12002	30-6FCI3						
	0.00	0.00	0.00	-38.67	0.00	-283.25	0.00
	6.9E-01	0.00	0.00	-38.67	0.00	-256.66	0.00
	1.38	0.00	0.00	-38.67	0.00	-230.08	0.00
	2.06	0.00	0.00	-38.67	0.00	-203.49	0.00
	2.75	0.00	0.00	-38.67	0.00	-176.90	0.00
13001	1PP						
	0.00	-1446.90	0.00	0.00	0.00	0.00	0.00
	4.58	-1382.85	0.00	0.00	0.00	0.00	0.00

	9.16	-1320.38	0.00	0.00	0.00	0.00	0.00
	13.74	-1259.50	0.00	0.00	0.00	0.00	0.00
	18.32	-1200.20	0.00	0.00	0.00	0.00	0.00
13001	2CM-BAL						
	0.00	-480.74	0.00	0.00	0.00	0.00	0.00
	4.58	-480.74	0.00	0.00	0.00	0.00	0.00
	9.16	-480.74	0.00	0.00	0.00	0.00	0.00
	13.74	-480.74	0.00	0.00	0.00	0.00	0.00
	18.32	-480.74	0.00	0.00	0.00	0.00	0.00
13001	3RCP						
	0.00	-166.34	0.00	0.00	0.00	0.00	0.00
	4.58	-166.34	0.00	0.00	0.00	0.00	0.00
	9.16	-166.34	0.00	0.00	0.00	0.00	0.00
	13.74	-166.34	0.00	0.00	0.00	0.00	0.00
	18.32	-166.34	0.00	0.00	0.00	0.00	0.00
13001	4-1DP1						
	0.00	2.677E-05	0.00	4.582E-05	0.00	2.777E-04	0.00
	4.58	2.677E-05	0.00	4.582E-05	0.00	6.784E-05	0.00
	9.16	2.677E-05	0.00	4.582E-05	0.00	-1.420E-04	0.00
	13.74	2.677E-05	0.00	4.582E-05	0.00	-3.519E-04	0.00
	18.32	2.677E-05	0.00	4.582E-05	0.00	-5.618E-04	0.00
13001	4-2DP2						
	0.00	1.73	0.00	-2.78	0.00	-77.82	0.00
	4.58	1.73	0.00	-2.78	0.00	-65.07	0.00
	9.16	1.73	0.00	-2.78	0.00	-52.32	0.00
	13.74	1.73	0.00	-2.78	0.00	-39.57	0.00
	18.32	1.73	0.00	-2.78	0.00	-26.82	0.00
13001	4-3DP3						
	0.00	7.840E-04	0.00	-1.268E-04	0.00	-3.801E-03	0.00
	4.58	7.840E-04	0.00	-1.268E-04	0.00	-3.220E-03	0.00
	9.16	7.840E-04	0.00	-1.268E-04	0.00	-2.639E-03	0.00
	13.74	7.840E-04	0.00	-1.268E-04	0.00	-2.058E-03	0.00
	18.32	7.840E-04	0.00	-1.268E-04	0.00	-1.477E-03	0.00
13001	4-4DP4						
	0.00	5.355E-05	0.00	0.00	0.00	0.00	0.00
	4.58	5.355E-05	0.00	0.00	0.00	0.00	0.00
	9.16	5.355E-05	0.00	0.00	0.00	0.00	0.00
	13.74	5.355E-05	0.00	0.00	0.00	0.00	0.00
	18.32	5.355E-05	0.00	0.00	0.00	0.00	0.00
13001	4-5DP5						
	0.00	3.46	0.00	0.00	0.00	0.00	0.00
	4.58	3.46	0.00	0.00	0.00	0.00	0.00
	9.16	3.46	0.00	0.00	0.00	0.00	0.00
	13.74	3.46	0.00	0.00	0.00	0.00	0.00
	18.32	3.46	0.00	0.00	0.00	0.00	0.00
13001	4-6DP6						
	0.00	1.568E-03	0.00	0.00	0.00	0.00	0.00
	4.58	1.568E-03	0.00	0.00	0.00	0.00	0.00
	9.16	1.568E-03	0.00	0.00	0.00	0.00	0.00
	13.74	1.568E-03	0.00	0.00	0.00	0.00	0.00
	18.32	1.568E-03	0.00	0.00	0.00	0.00	0.00
13001	5-7DT1						
	0.00	139.42	0.00	-3.36	0.00	-443.21	0.00
	4.58	139.42	0.00	-3.36	0.00	-427.81	0.00
	9.16	139.42	0.00	-3.36	0.00	-412.40	0.00
	13.74	139.42	0.00	-3.36	0.00	-396.99	0.00
	18.32	139.42	0.00	-3.36	0.00	-381.58	0.00
13001	5-8DT2						
	0.00	278.83	0.00	0.00	0.00	0.00	0.00
	4.58	278.83	0.00	0.00	0.00	0.00	0.00
	9.16	278.83	0.00	0.00	0.00	0.00	0.00
	13.74	278.83	0.00	0.00	0.00	0.00	0.00
	18.32	278.83	0.00	0.00	0.00	0.00	0.00
13001	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	4.58	0.00	0.00	0.00	0.00	0.00	0.00
	9.16	0.00	0.00	0.00	0.00	0.00	0.00
	13.74	0.00	0.00	0.00	0.00	0.00	0.00
	18.32	0.00	0.00	0.00	0.00	0.00	0.00
13001	7-PEXT						
	0.00	6.449E-04	0.00	0.00	0.00	0.00	0.00
	4.58	6.449E-04	0.00	0.00	0.00	0.00	0.00
	9.16	6.449E-04	0.00	0.00	0.00	0.00	0.00
	13.74	6.449E-04	0.00	0.00	0.00	0.00	0.00
	18.32	6.449E-04	0.00	0.00	0.00	0.00	0.00
13001	8-VIESS						
	0.00	0.00	0.00	-95.45	0.00	-1935.80	0.00
	4.58	0.00	0.00	-93.43	0.00	-1503.25	0.00
	9.16	0.00	0.00	-91.41	0.00	-1079.95	0.00
	13.74	0.00	0.00	-89.39	0.00	-665.90	0.00
	18.32	0.00	0.00	-87.37	0.00	-261.10	0.00
13001	9VIE+SC						
	0.00	0.00	0.00	-100.51	0.00	-2176.28	0.00
	4.58	0.00	0.00	-98.49	0.00	-1720.55	0.00

	9.16	0.00	0.00	-96.47	0.00	-1274.07	0.00
	13.74	0.00	0.00	-94.46	0.00	-836.84	0.00
	18.32	0.00	0.00	-92.44	0.00	-408.86	0.00
13001	10-NIEVE						
	0.00	-48.46	0.00	0.00	0.00	0.00	0.00
	4.58	-48.46	0.00	0.00	0.00	0.00	0.00
	9.16	-48.46	0.00	0.00	0.00	0.00	0.00
	13.74	-48.46	0.00	0.00	0.00	0.00	0.00
	18.32	-48.46	0.00	0.00	0.00	0.00	0.00
13001	11GTEMP						
	0.00	4.469E-04	0.00	0.00	0.00	0.00	0.00
	4.58	4.469E-04	0.00	0.00	0.00	0.00	0.00
	9.16	4.469E-04	0.00	0.00	0.00	0.00	0.00
	13.74	4.469E-04	0.00	0.00	0.00	0.00	0.00
	18.32	4.469E-04	0.00	0.00	0.00	0.00	0.00
13001	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	4.58	0.00	0.00	0.00	0.00	0.00	0.00
	9.16	0.00	0.00	0.00	0.00	0.00	0.00
	13.74	0.00	0.00	0.00	0.00	0.00	0.00
	18.32	0.00	0.00	0.00	0.00	0.00	0.00
13001	13SCPA1						
	0.00	-24.04	0.00	-1.33	0.00	-175.44	0.00
	4.58	-24.04	0.00	-1.33	0.00	-169.34	0.00
	9.16	-24.04	0.00	-1.33	0.00	-163.24	0.00
	13.74	-24.04	0.00	-1.33	0.00	-157.14	0.00
	18.32	-24.04	0.00	-1.33	0.00	-151.04	0.00
13001	14SCPA2						
	0.00	-24.04	0.00	1.33	0.00	175.44	0.00
	4.58	-24.04	0.00	1.33	0.00	169.34	0.00
	9.16	-24.04	0.00	1.33	0.00	163.24	0.00
	13.74	-24.04	0.00	1.33	0.00	157.14	0.00
	18.32	-24.04	0.00	1.33	0.00	151.04	0.00
13001	15SCBAR						
	0.00	0.00	0.00	-17.90	0.00	-420.18	0.00
	4.58	0.00	0.00	-17.90	0.00	-338.22	0.00
	9.16	0.00	0.00	-17.90	0.00	-256.26	0.00
	13.74	0.00	0.00	-17.90	0.00	-174.29	0.00
	18.32	0.00	0.00	-17.90	0.00	-92.33	0.00
13001	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	4.58	0.00	0.00	0.00	0.00	0.00	0.00
	9.16	0.00	0.00	0.00	0.00	0.00	0.00
	13.74	0.00	0.00	0.00	0.00	0.00	0.00
	18.32	0.00	0.00	0.00	0.00	0.00	0.00
13001	20-2AP1						
	0.00	4.387E-05	0.00	0.00	0.00	0.00	0.00
	4.58	4.387E-05	0.00	0.00	0.00	0.00	0.00
	9.16	4.387E-05	0.00	0.00	0.00	0.00	0.00
	13.74	4.387E-05	0.00	0.00	0.00	0.00	0.00
	18.32	4.387E-05	0.00	0.00	0.00	0.00	0.00
13001	20-3AP2						
	0.00	-1.682E-04	0.00	0.00	0.00	0.00	0.00
	4.58	-1.682E-04	0.00	0.00	0.00	0.00	0.00
	9.16	-1.682E-04	0.00	0.00	0.00	0.00	0.00
	13.74	-1.682E-04	0.00	0.00	0.00	0.00	0.00
	18.32	-1.682E-04	0.00	0.00	0.00	0.00	0.00
13001	20-4AP3						
	0.00	6.044E-04	0.00	0.00	0.00	0.00	0.00
	4.58	6.044E-04	0.00	0.00	0.00	0.00	0.00
	9.16	6.044E-04	0.00	0.00	0.00	0.00	0.00
	13.74	6.044E-04	0.00	0.00	0.00	0.00	0.00
	18.32	6.044E-04	0.00	0.00	0.00	0.00	0.00
13001	20-5AP4						
	0.00	-2.268E-03	0.00	0.00	0.00	0.00	0.00
	4.58	-2.268E-03	0.00	0.00	0.00	0.00	0.00
	9.16	-2.268E-03	0.00	0.00	0.00	0.00	0.00
	13.74	-2.268E-03	0.00	0.00	0.00	0.00	0.00
	18.32	-2.268E-03	0.00	0.00	0.00	0.00	0.00
13001	20-6AP5						
	0.00	9.373E-03	0.00	0.00	0.00	0.00	0.00
	4.58	9.373E-03	0.00	0.00	0.00	0.00	0.00
	9.16	9.373E-03	0.00	0.00	0.00	0.00	0.00
	13.74	9.373E-03	0.00	0.00	0.00	0.00	0.00
	18.32	9.373E-03	0.00	0.00	0.00	0.00	0.00
13001	20-7AP6						
	0.00	-3.760E-02	0.00	0.00	0.00	0.00	0.00
	4.58	-3.760E-02	0.00	0.00	0.00	0.00	0.00
	9.16	-3.760E-02	0.00	0.00	0.00	0.00	0.00
	13.74	-3.760E-02	0.00	0.00	0.00	0.00	0.00
	18.32	-3.760E-02	0.00	0.00	0.00	0.00	0.00
13001	20-8AP7						
	0.00	1.494E-01	0.00	0.00	0.00	0.00	0.00
	4.58	1.494E-01	0.00	0.00	0.00	0.00	0.00

	9.16	1.494E-01	0.00	0.00	0.00	0.00	0.00
	13.74	1.494E-01	0.00	0.00	0.00	0.00	0.00
	18.32	1.494E-01	0.00	0.00	0.00	0.00	0.00
13001	20-9AP13						
	0.00	119.99	0.00	0.00	0.00	0.00	0.00
	4.58	119.99	0.00	0.00	0.00	0.00	0.00
	9.16	119.99	0.00	0.00	0.00	0.00	0.00
	13.74	119.99	0.00	0.00	0.00	0.00	0.00
	18.32	119.99	0.00	0.00	0.00	0.00	0.00
13001	20-10A14						
	0.00	-89.03	0.00	0.00	0.00	0.00	0.00
	4.58	-89.03	0.00	0.00	0.00	0.00	0.00
	9.16	-89.03	0.00	0.00	0.00	0.00	0.00
	13.74	-89.03	0.00	0.00	0.00	0.00	0.00
	18.32	-89.03	0.00	0.00	0.00	0.00	0.00
13001	20-11A15						
	0.00	36.45	0.00	0.00	0.00	0.00	0.00
	4.58	36.45	0.00	0.00	0.00	0.00	0.00
	9.16	36.45	0.00	0.00	0.00	0.00	0.00
	13.74	36.45	0.00	0.00	0.00	0.00	0.00
	18.32	36.45	0.00	0.00	0.00	0.00	0.00
13001	20-12A16						
	0.00	-9.25	0.00	0.00	0.00	0.00	0.00
	4.58	-9.25	0.00	0.00	0.00	0.00	0.00
	9.16	-9.25	0.00	0.00	0.00	0.00	0.00
	13.74	-9.25	0.00	0.00	0.00	0.00	0.00
	18.32	-9.25	0.00	0.00	0.00	0.00	0.00
13001	30-1FCU1						
	0.00	0.00	0.00	-52.88	0.00	-1296.41	0.00
	4.58	0.00	0.00	-52.88	0.00	-1054.22	0.00
	9.16	0.00	0.00	-52.88	0.00	-812.02	0.00
	13.74	0.00	0.00	-52.88	0.00	-569.83	0.00
	18.32	0.00	0.00	-52.88	0.00	-327.63	0.00
13001	30-2FCU2						
	0.00	0.00	0.00	-57.19	0.00	-1389.20	0.00
	4.58	0.00	0.00	-57.19	0.00	-1127.26	0.00
	9.16	0.00	0.00	-57.19	0.00	-865.33	0.00
	13.74	0.00	0.00	-57.19	0.00	-603.39	0.00
	18.32	0.00	0.00	-57.19	0.00	-341.46	0.00
13001	30-3FCU3						
	0.00	0.00	0.00	-52.88	0.00	-1296.41	0.00
	4.58	0.00	0.00	-52.88	0.00	-1054.22	0.00
	9.16	0.00	0.00	-52.88	0.00	-812.02	0.00
	13.74	0.00	0.00	-52.88	0.00	-569.83	0.00
	18.32	0.00	0.00	-52.88	0.00	-327.63	0.00
13001	30-4FCI1						
	0.00	0.00	0.00	-51.81	0.00	-1271.75	0.00
	4.58	0.00	0.00	-51.81	0.00	-1034.45	0.00
	9.16	0.00	0.00	-51.81	0.00	-797.16	0.00
	13.74	0.00	0.00	-51.81	0.00	-559.86	0.00
	18.32	0.00	0.00	-51.81	0.00	-322.56	0.00
13001	30-5FCI2						
	0.00	0.00	0.00	-55.25	0.00	-1347.49	0.00
	4.58	0.00	0.00	-55.25	0.00	-1094.44	0.00
	9.16	0.00	0.00	-55.25	0.00	-841.39	0.00
	13.74	0.00	0.00	-55.25	0.00	-588.35	0.00
	18.32	0.00	0.00	-55.25	0.00	-335.30	0.00
13001	30-6FCI3						
	0.00	0.00	0.00	-51.81	0.00	-1271.75	0.00
	4.58	0.00	0.00	-51.81	0.00	-1034.45	0.00
	9.16	0.00	0.00	-51.81	0.00	-797.16	0.00
	13.74	0.00	0.00	-51.81	0.00	-559.86	0.00
	18.32	0.00	0.00	-51.81	0.00	-322.56	0.00
13002	1PP						
	0.00	-1200.20	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-1200.20	0.00	0.00	0.00	0.00	0.00
	1.38	-1200.20	0.00	0.00	0.00	0.00	0.00
	2.06	-1200.20	0.00	0.00	0.00	0.00	0.00
	2.75	-1200.20	0.00	0.00	0.00	0.00	0.00
13002	2CM-BAL						
	0.00	-480.74	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-480.74	0.00	0.00	0.00	0.00	0.00
	1.38	-480.74	0.00	0.00	0.00	0.00	0.00
	2.06	-480.74	0.00	0.00	0.00	0.00	0.00
	2.75	-480.74	0.00	0.00	0.00	0.00	0.00
13002	3RCP						
	0.00	-166.34	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-166.34	0.00	0.00	0.00	0.00	0.00
	1.38	-166.34	0.00	0.00	0.00	0.00	0.00
	2.06	-166.34	0.00	0.00	0.00	0.00	0.00
	2.75	-166.34	0.00	0.00	0.00	0.00	0.00
13002	4-1DP1						
	0.00	2.677E-05	0.00	4.582E-05	0.00	-5.618E-04	0.00

	6.9E-01	2.677E-05	0.00	4.582E-05	0.00	-5.933E-04	0.00
	1.38	2.677E-05	0.00	4.582E-05	0.00	-6.248E-04	0.00
	2.06	2.677E-05	0.00	4.582E-05	0.00	-6.563E-04	0.00
	2.75	2.677E-05	0.00	4.582E-05	0.00	-6.878E-04	0.00
13002	4-2DP2						
	0.00	1.73	0.00	-2.78	0.00	-26.82	0.00
	6.9E-01	1.73	0.00	-2.78	0.00	-24.91	0.00
	1.38	1.73	0.00	-2.78	0.00	-22.99	0.00
	2.06	1.73	0.00	-2.78	0.00	-21.08	0.00
	2.75	1.73	0.00	-2.78	0.00	-19.17	0.00
13002	4-3DP3						
	0.00	7.840E-04	0.00	-1.268E-04	0.00	-1.477E-03	0.00
	6.9E-01	7.840E-04	0.00	-1.268E-04	0.00	-1.390E-03	0.00
	1.38	7.840E-04	0.00	-1.268E-04	0.00	-1.303E-03	0.00
	2.06	7.840E-04	0.00	-1.268E-04	0.00	-1.216E-03	0.00
	2.75	7.840E-04	0.00	-1.268E-04	0.00	-1.129E-03	0.00
13002	4-4DP4						
	0.00	5.355E-05	0.00	0.00	0.00	0.00	0.00
	6.9E-01	5.355E-05	0.00	0.00	0.00	0.00	0.00
	1.38	5.355E-05	0.00	0.00	0.00	0.00	0.00
	2.06	5.355E-05	0.00	0.00	0.00	0.00	0.00
	2.75	5.355E-05	0.00	0.00	0.00	0.00	0.00
13002	4-5DP5						
	0.00	3.46	0.00	0.00	0.00	0.00	0.00
	6.9E-01	3.46	0.00	0.00	0.00	0.00	0.00
	1.38	3.46	0.00	0.00	0.00	0.00	0.00
	2.06	3.46	0.00	0.00	0.00	0.00	0.00
	2.75	3.46	0.00	0.00	0.00	0.00	0.00
13002	4-6DP6						
	0.00	1.568E-03	0.00	0.00	0.00	0.00	0.00
	6.9E-01	1.568E-03	0.00	0.00	0.00	0.00	0.00
	1.38	1.568E-03	0.00	0.00	0.00	0.00	0.00
	2.06	1.568E-03	0.00	0.00	0.00	0.00	0.00
	2.75	1.568E-03	0.00	0.00	0.00	0.00	0.00
13002	5-7DT1						
	0.00	139.42	0.00	-3.36	0.00	-381.58	0.00
	6.9E-01	139.42	0.00	-3.36	0.00	-379.27	0.00
	1.38	139.42	0.00	-3.36	0.00	-376.96	0.00
	2.06	139.42	0.00	-3.36	0.00	-374.65	0.00
	2.75	139.42	0.00	-3.36	0.00	-372.33	0.00
13002	5-8DT2						
	0.00	278.83	0.00	0.00	0.00	0.00	0.00
	6.9E-01	278.83	0.00	0.00	0.00	0.00	0.00
	1.38	278.83	0.00	0.00	0.00	0.00	0.00
	2.06	278.83	0.00	0.00	0.00	0.00	0.00
	2.75	278.83	0.00	0.00	0.00	0.00	0.00
13002	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
13002	7-PEXT						
	0.00	6.449E-04	0.00	0.00	0.00	0.00	0.00
	6.9E-01	6.449E-04	0.00	0.00	0.00	0.00	0.00
	1.38	6.449E-04	0.00	0.00	0.00	0.00	0.00
	2.06	6.449E-04	0.00	0.00	0.00	0.00	0.00
	2.75	6.449E-04	0.00	0.00	0.00	0.00	0.00
13002	8-VIESS						
	0.00	0.00	0.00	-87.37	0.00	-261.10	0.00
	6.9E-01	0.00	0.00	-87.37	0.00	-201.03	0.00
	1.38	0.00	0.00	-87.37	0.00	-140.96	0.00
	2.06	0.00	0.00	-87.37	0.00	-80.89	0.00
	2.75	0.00	0.00	-87.37	0.00	-20.82	0.00
13002	9VIE+SC						
	0.00	0.00	0.00	-92.44	0.00	-408.86	0.00
	6.9E-01	0.00	0.00	-92.44	0.00	-345.31	0.00
	1.38	0.00	0.00	-92.44	0.00	-281.76	0.00
	2.06	0.00	0.00	-92.44	0.00	-218.21	0.00
	2.75	0.00	0.00	-92.44	0.00	-154.67	0.00
13002	10-NIEVE						
	0.00	-48.46	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-48.46	0.00	0.00	0.00	0.00	0.00
	1.38	-48.46	0.00	0.00	0.00	0.00	0.00
	2.06	-48.46	0.00	0.00	0.00	0.00	0.00
	2.75	-48.46	0.00	0.00	0.00	0.00	0.00
13002	11GTEMP						
	0.00	4.469E-04	0.00	0.00	0.00	0.00	0.00
	6.9E-01	4.469E-04	0.00	0.00	0.00	0.00	0.00
	1.38	4.469E-04	0.00	0.00	0.00	0.00	0.00
	2.06	4.469E-04	0.00	0.00	0.00	0.00	0.00
	2.75	4.469E-04	0.00	0.00	0.00	0.00	0.00
13002	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00

	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
13002	13SCPA1						
	0.00	-24.04	0.00	-1.33	0.00	-151.04	0.00
	6.9E-01	-24.04	0.00	-1.33	0.00	-150.13	0.00
	1.38	-24.04	0.00	-1.33	0.00	-149.21	0.00
	2.06	-24.04	0.00	-1.33	0.00	-148.30	0.00
	2.75	-24.04	0.00	-1.33	0.00	-147.38	0.00
13002	14SCPA2						
	0.00	-24.04	0.00	1.33	0.00	151.04	0.00
	6.9E-01	-24.04	0.00	1.33	0.00	150.13	0.00
	1.38	-24.04	0.00	1.33	0.00	149.21	0.00
	2.06	-24.04	0.00	1.33	0.00	148.30	0.00
	2.75	-24.04	0.00	1.33	0.00	147.38	0.00
13002	15SCBAR						
	0.00	0.00	0.00	-17.90	0.00	-92.33	0.00
	6.9E-01	0.00	0.00	-17.90	0.00	-80.03	0.00
	1.38	0.00	0.00	-17.90	0.00	-67.72	0.00
	2.06	0.00	0.00	-17.90	0.00	-55.42	0.00
	2.75	0.00	0.00	-17.90	0.00	-43.12	0.00
13002	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
13002	20-2AP1						
	0.00	4.387E-05	0.00	0.00	0.00	0.00	0.00
	6.9E-01	4.387E-05	0.00	0.00	0.00	0.00	0.00
	1.38	4.387E-05	0.00	0.00	0.00	0.00	0.00
	2.06	4.387E-05	0.00	0.00	0.00	0.00	0.00
	2.75	4.387E-05	0.00	0.00	0.00	0.00	0.00
13002	20-3AP2						
	0.00	-1.682E-04	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-1.682E-04	0.00	0.00	0.00	0.00	0.00
	1.38	-1.682E-04	0.00	0.00	0.00	0.00	0.00
	2.06	-1.682E-04	0.00	0.00	0.00	0.00	0.00
	2.75	-1.682E-04	0.00	0.00	0.00	0.00	0.00
13002	20-4AP3						
	0.00	6.044E-04	0.00	0.00	0.00	0.00	0.00
	6.9E-01	6.044E-04	0.00	0.00	0.00	0.00	0.00
	1.38	6.044E-04	0.00	0.00	0.00	0.00	0.00
	2.06	6.044E-04	0.00	0.00	0.00	0.00	0.00
	2.75	6.044E-04	0.00	0.00	0.00	0.00	0.00
13002	20-5AP4						
	0.00	-2.268E-03	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-2.268E-03	0.00	0.00	0.00	0.00	0.00
	1.38	-2.268E-03	0.00	0.00	0.00	0.00	0.00
	2.06	-2.268E-03	0.00	0.00	0.00	0.00	0.00
	2.75	-2.268E-03	0.00	0.00	0.00	0.00	0.00
13002	20-6AP5						
	0.00	9.373E-03	0.00	0.00	0.00	0.00	0.00
	6.9E-01	9.373E-03	0.00	0.00	0.00	0.00	0.00
	1.38	9.373E-03	0.00	0.00	0.00	0.00	0.00
	2.06	9.373E-03	0.00	0.00	0.00	0.00	0.00
	2.75	9.373E-03	0.00	0.00	0.00	0.00	0.00
13002	20-7AP6						
	0.00	-3.760E-02	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-3.760E-02	0.00	0.00	0.00	0.00	0.00
	1.38	-3.760E-02	0.00	0.00	0.00	0.00	0.00
	2.06	-3.760E-02	0.00	0.00	0.00	0.00	0.00
	2.75	-3.760E-02	0.00	0.00	0.00	0.00	0.00
13002	20-8AP7						
	0.00	1.494E-01	0.00	0.00	0.00	0.00	0.00
	6.9E-01	1.494E-01	0.00	0.00	0.00	0.00	0.00
	1.38	1.494E-01	0.00	0.00	0.00	0.00	0.00
	2.06	1.494E-01	0.00	0.00	0.00	0.00	0.00
	2.75	1.494E-01	0.00	0.00	0.00	0.00	0.00
13002	20-9AP13						
	0.00	119.99	0.00	0.00	0.00	0.00	0.00
	6.9E-01	119.99	0.00	0.00	0.00	0.00	0.00
	1.38	119.99	0.00	0.00	0.00	0.00	0.00
	2.06	119.99	0.00	0.00	0.00	0.00	0.00
	2.75	119.99	0.00	0.00	0.00	0.00	0.00
13002	20-10A14						
	0.00	-89.03	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-89.03	0.00	0.00	0.00	0.00	0.00
	1.38	-89.03	0.00	0.00	0.00	0.00	0.00
	2.06	-89.03	0.00	0.00	0.00	0.00	0.00
	2.75	-89.03	0.00	0.00	0.00	0.00	0.00
13002	20-11A15						
	0.00	36.45	0.00	0.00	0.00	0.00	0.00

	6.9E-01	36.45	0.00	0.00	0.00	0.00	0.00
	1.38	36.45	0.00	0.00	0.00	0.00	0.00
	2.06	36.45	0.00	0.00	0.00	0.00	0.00
	2.75	36.45	0.00	0.00	0.00	0.00	0.00
13002	20-12A16						
	0.00	-9.25	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-9.25	0.00	0.00	0.00	0.00	0.00
	1.38	-9.25	0.00	0.00	0.00	0.00	0.00
	2.06	-9.25	0.00	0.00	0.00	0.00	0.00
	2.75	-9.25	0.00	0.00	0.00	0.00	0.00
13002	30-1FCU1						
	0.00	0.00	0.00	-52.88	0.00	-327.63	0.00
	6.9E-01	0.00	0.00	-52.88	0.00	-291.28	0.00
	1.38	0.00	0.00	-52.88	0.00	-254.92	0.00
	2.06	0.00	0.00	-52.88	0.00	-218.56	0.00
	2.75	0.00	0.00	-52.88	0.00	-182.21	0.00
13002	30-2FCU2						
	0.00	0.00	0.00	-57.19	0.00	-341.46	0.00
	6.9E-01	0.00	0.00	-57.19	0.00	-302.14	0.00
	1.38	0.00	0.00	-57.19	0.00	-262.82	0.00
	2.06	0.00	0.00	-57.19	0.00	-223.50	0.00
	2.75	0.00	0.00	-57.19	0.00	-184.18	0.00
13002	30-3FCU3						
	0.00	0.00	0.00	-52.88	0.00	-327.63	0.00
	6.9E-01	0.00	0.00	-52.88	0.00	-291.28	0.00
	1.38	0.00	0.00	-52.88	0.00	-254.92	0.00
	2.06	0.00	0.00	-52.88	0.00	-218.57	0.00
	2.75	0.00	0.00	-52.88	0.00	-182.21	0.00
13002	30-4FCI1						
	0.00	0.00	0.00	-51.81	0.00	-322.56	0.00
	6.9E-01	0.00	0.00	-51.81	0.00	-286.94	0.00
	1.38	0.00	0.00	-51.81	0.00	-251.32	0.00
	2.06	0.00	0.00	-51.81	0.00	-215.70	0.00
	2.75	0.00	0.00	-51.81	0.00	-180.08	0.00
13002	30-5FCI2						
	0.00	0.00	0.00	-55.25	0.00	-335.30	0.00
	6.9E-01	0.00	0.00	-55.25	0.00	-297.32	0.00
	1.38	0.00	0.00	-55.25	0.00	-259.33	0.00
	2.06	0.00	0.00	-55.25	0.00	-221.35	0.00
	2.75	0.00	0.00	-55.25	0.00	-183.36	0.00
13002	30-6FCI3						
	0.00	0.00	0.00	-51.81	0.00	-322.56	0.00
	6.9E-01	0.00	0.00	-51.81	0.00	-286.94	0.00
	1.38	0.00	0.00	-51.81	0.00	-251.32	0.00
	2.06	0.00	0.00	-51.81	0.00	-215.70	0.00
	2.75	0.00	0.00	-51.81	0.00	-180.08	0.00
14001	1PP						
	0.00	-1515.51	0.00	0.00	0.00	0.00	0.00
	5.85	-1431.55	0.00	0.00	0.00	0.00	0.00
	11.70	-1350.23	0.00	0.00	0.00	0.00	0.00
	17.55	-1271.54	0.00	0.00	0.00	0.00	0.00
	23.40	-1195.49	0.00	0.00	0.00	0.00	0.00
14001	2CM-BAL						
	0.00	-479.21	0.00	0.00	0.00	0.00	0.00
	5.85	-479.21	0.00	0.00	0.00	0.00	0.00
	11.70	-479.21	0.00	0.00	0.00	0.00	0.00
	17.55	-479.21	0.00	0.00	0.00	0.00	0.00
	23.40	-479.21	0.00	0.00	0.00	0.00	0.00
14001	3RCP						
	0.00	-165.81	0.00	0.00	0.00	0.00	0.00
	5.85	-165.81	0.00	0.00	0.00	0.00	0.00
	11.70	-165.81	0.00	0.00	0.00	0.00	0.00
	17.55	-165.81	0.00	0.00	0.00	0.00	0.00
	23.40	-165.81	0.00	0.00	0.00	0.00	0.00
14001	4-1DP1						
	0.00	-6.797E-06	0.00	2.234E-05	0.00	4.596E-04	0.00
	5.85	-6.797E-06	0.00	2.234E-05	0.00	3.289E-04	0.00
	11.70	-6.797E-06	0.00	2.234E-05	0.00	1.982E-04	0.00
	17.55	-6.797E-06	0.00	2.234E-05	0.00	6.752E-05	0.00
	23.40	-6.797E-06	0.00	2.234E-05	0.00	-6.319E-05	0.00
14001	4-2DP2						
	0.00	84.44	0.00	4.55	0.00	-54.28	0.00
	5.85	84.44	0.00	4.55	0.00	-80.89	0.00
	11.70	84.44	0.00	4.55	0.00	-107.50	0.00
	17.55	84.44	0.00	4.55	0.00	-134.11	0.00
	23.40	84.44	0.00	4.55	0.00	-160.72	0.00
14001	4-3DP3						
	0.00	-1.990E-04	0.00	5.576E-05	0.00	8.218E-04	0.00
	5.85	-1.990E-04	0.00	5.576E-05	0.00	4.956E-04	0.00
	11.70	-1.990E-04	0.00	5.576E-05	0.00	1.694E-04	0.00
	17.55	-1.990E-04	0.00	5.576E-05	0.00	-1.568E-04	0.00
	23.40	-1.990E-04	0.00	5.576E-05	0.00	-4.831E-04	0.00
14001	4-4DP4						

	0.00	-1.359E-05	0.00	0.00	0.00	0.00	0.00
	5.85	-1.359E-05	0.00	0.00	0.00	0.00	0.00
	11.70	-1.359E-05	0.00	0.00	0.00	0.00	0.00
	17.55	-1.359E-05	0.00	0.00	0.00	0.00	0.00
	23.40	-1.359E-05	0.00	0.00	0.00	0.00	0.00
14001	4-5DP5						
	0.00	168.88	0.00	0.00	0.00	0.00	0.00
	5.85	168.88	0.00	0.00	0.00	0.00	0.00
	11.70	168.88	0.00	0.00	0.00	0.00	0.00
	17.55	168.88	0.00	0.00	0.00	0.00	0.00
	23.40	168.88	0.00	0.00	0.00	0.00	0.00
14001	4-6DP6						
	0.00	-3.981E-04	0.00	0.00	0.00	0.00	0.00
	5.85	-3.981E-04	0.00	0.00	0.00	0.00	0.00
	11.70	-3.981E-04	0.00	0.00	0.00	0.00	0.00
	17.55	-3.981E-04	0.00	0.00	0.00	0.00	0.00
	23.40	-3.981E-04	0.00	0.00	0.00	0.00	0.00
14001	5-7DT1						
	0.00	138.97	0.00	2.17	0.00	-318.75	0.00
	5.85	138.97	0.00	2.17	0.00	-331.47	0.00
	11.70	138.97	0.00	2.17	0.00	-344.19	0.00
	17.55	138.97	0.00	2.17	0.00	-356.91	0.00
	23.40	138.97	0.00	2.17	0.00	-369.62	0.00
14001	5-8DT2						
	0.00	277.94	0.00	0.00	0.00	0.00	0.00
	5.85	277.94	0.00	0.00	0.00	0.00	0.00
	11.70	277.94	0.00	0.00	0.00	0.00	0.00
	17.55	277.94	0.00	0.00	0.00	0.00	0.00
	23.40	277.94	0.00	0.00	0.00	0.00	0.00
14001	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	5.85	0.00	0.00	0.00	0.00	0.00	0.00
	11.70	0.00	0.00	0.00	0.00	0.00	0.00
	17.55	0.00	0.00	0.00	0.00	0.00	0.00
	23.40	0.00	0.00	0.00	0.00	0.00	0.00
14001	7-PEXT						
	0.00	1.378E-03	0.00	0.00	0.00	0.00	0.00
	5.85	1.378E-03	0.00	0.00	0.00	0.00	0.00
	11.70	1.378E-03	0.00	0.00	0.00	0.00	0.00
	17.55	1.378E-03	0.00	0.00	0.00	0.00	0.00
	23.40	1.378E-03	0.00	0.00	0.00	0.00	0.00
14001	8-VIESS						
	0.00	0.00	0.00	-71.96	0.00	-1756.69	0.00
	5.85	0.00	0.00	-69.02	0.00	-1344.31	0.00
	11.70	0.00	0.00	-66.09	0.00	-949.12	0.00
	17.55	0.00	0.00	-63.15	0.00	-571.10	0.00
	23.40	0.00	0.00	-60.21	0.00	-210.27	0.00
14001	9VIE+SC						
	0.00	0.00	0.00	-74.76	0.00	-1965.25	0.00
	5.85	0.00	0.00	-71.82	0.00	-1536.53	0.00
	11.70	0.00	0.00	-68.88	0.00	-1124.98	0.00
	17.55	0.00	0.00	-65.94	0.00	-730.61	0.00
	23.40	0.00	0.00	-63.01	0.00	-353.42	0.00
14001	10-NIEVE						
	0.00	-48.30	0.00	0.00	0.00	0.00	0.00
	5.85	-48.30	0.00	0.00	0.00	0.00	0.00
	11.70	-48.30	0.00	0.00	0.00	0.00	0.00
	17.55	-48.30	0.00	0.00	0.00	0.00	0.00
	23.40	-48.30	0.00	0.00	0.00	0.00	0.00
14001	11GTEMP						
	0.00	-1.761E-03	0.00	0.00	0.00	0.00	0.00
	5.85	-1.761E-03	0.00	0.00	0.00	0.00	0.00
	11.70	-1.761E-03	0.00	0.00	0.00	0.00	0.00
	17.55	-1.761E-03	0.00	0.00	0.00	0.00	0.00
	23.40	-1.761E-03	0.00	0.00	0.00	0.00	0.00
14001	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	5.85	0.00	0.00	0.00	0.00	0.00	0.00
	11.70	0.00	0.00	0.00	0.00	0.00	0.00
	17.55	0.00	0.00	0.00	0.00	0.00	0.00
	23.40	0.00	0.00	0.00	0.00	0.00	0.00
14001	13SCPA1						
	0.00	-23.96	0.00	8.605E-01	0.00	-126.17	0.00
	5.85	-23.96	0.00	8.605E-01	0.00	-131.21	0.00
	11.70	-23.96	0.00	8.605E-01	0.00	-136.24	0.00
	17.55	-23.96	0.00	8.605E-01	0.00	-141.28	0.00
	23.40	-23.96	0.00	8.605E-01	0.00	-146.31	0.00
14001	14SCPA2						
	0.00	-23.96	0.00	-8.605E-01	0.00	126.17	0.00
	5.85	-23.96	0.00	-8.605E-01	0.00	131.21	0.00
	11.70	-23.96	0.00	-8.605E-01	0.00	136.24	0.00
	17.55	-23.96	0.00	-8.605E-01	0.00	141.28	0.00
	23.40	-23.96	0.00	-8.605E-01	0.00	146.31	0.00
14001	15SCBAR						

	0.00	0.00	0.00	-12.08	0.00	-363.72	0.00
	5.85	0.00	0.00	-12.08	0.00	-293.03	0.00
	11.70	0.00	0.00	-12.08	0.00	-222.34	0.00
	17.55	0.00	0.00	-12.08	0.00	-151.65	0.00
	23.40	0.00	0.00	-12.08	0.00	-80.96	0.00
14001	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	5.85	0.00	0.00	0.00	0.00	0.00	0.00
	11.70	0.00	0.00	0.00	0.00	0.00	0.00
	17.55	0.00	0.00	0.00	0.00	0.00	0.00
	23.40	0.00	0.00	0.00	0.00	0.00	0.00
14001	20-2AP1						
	0.00	-1.114E-05	0.00	0.00	0.00	0.00	0.00
	5.85	-1.114E-05	0.00	0.00	0.00	0.00	0.00
	11.70	-1.114E-05	0.00	0.00	0.00	0.00	0.00
	17.55	-1.114E-05	0.00	0.00	0.00	0.00	0.00
	23.40	-1.114E-05	0.00	0.00	0.00	0.00	0.00
14001	20-3AP2						
	0.00	4.271E-05	0.00	0.00	0.00	0.00	0.00
	5.85	4.271E-05	0.00	0.00	0.00	0.00	0.00
	11.70	4.271E-05	0.00	0.00	0.00	0.00	0.00
	17.55	4.271E-05	0.00	0.00	0.00	0.00	0.00
	23.40	4.271E-05	0.00	0.00	0.00	0.00	0.00
14001	20-4AP3						
	0.00	-1.534E-04	0.00	0.00	0.00	0.00	0.00
	5.85	-1.534E-04	0.00	0.00	0.00	0.00	0.00
	11.70	-1.534E-04	0.00	0.00	0.00	0.00	0.00
	17.55	-1.534E-04	0.00	0.00	0.00	0.00	0.00
	23.40	-1.534E-04	0.00	0.00	0.00	0.00	0.00
14001	20-5AP4						
	0.00	5.757E-04	0.00	0.00	0.00	0.00	0.00
	5.85	5.757E-04	0.00	0.00	0.00	0.00	0.00
	11.70	5.757E-04	0.00	0.00	0.00	0.00	0.00
	17.55	5.757E-04	0.00	0.00	0.00	0.00	0.00
	23.40	5.757E-04	0.00	0.00	0.00	0.00	0.00
14001	20-6AP5						
	0.00	-2.379E-03	0.00	0.00	0.00	0.00	0.00
	5.85	-2.379E-03	0.00	0.00	0.00	0.00	0.00
	11.70	-2.379E-03	0.00	0.00	0.00	0.00	0.00
	17.55	-2.379E-03	0.00	0.00	0.00	0.00	0.00
	23.40	-2.379E-03	0.00	0.00	0.00	0.00	0.00
14001	20-7AP6						
	0.00	9.546E-03	0.00	0.00	0.00	0.00	0.00
	5.85	9.546E-03	0.00	0.00	0.00	0.00	0.00
	11.70	9.546E-03	0.00	0.00	0.00	0.00	0.00
	17.55	9.546E-03	0.00	0.00	0.00	0.00	0.00
	23.40	9.546E-03	0.00	0.00	0.00	0.00	0.00
14001	20-8AP7						
	0.00	-3.792E-02	0.00	0.00	0.00	0.00	0.00
	5.85	-3.792E-02	0.00	0.00	0.00	0.00	0.00
	11.70	-3.792E-02	0.00	0.00	0.00	0.00	0.00
	17.55	-3.792E-02	0.00	0.00	0.00	0.00	0.00
	23.40	-3.792E-02	0.00	0.00	0.00	0.00	0.00
14001	20-9AP13						
	0.00	-89.03	0.00	0.00	0.00	0.00	0.00
	5.85	-89.03	0.00	0.00	0.00	0.00	0.00
	11.70	-89.03	0.00	0.00	0.00	0.00	0.00
	17.55	-89.03	0.00	0.00	0.00	0.00	0.00
	23.40	-89.03	0.00	0.00	0.00	0.00	0.00
14001	20-10A14						
	0.00	119.76	0.00	0.00	0.00	0.00	0.00
	5.85	119.76	0.00	0.00	0.00	0.00	0.00
	11.70	119.76	0.00	0.00	0.00	0.00	0.00
	17.55	119.76	0.00	0.00	0.00	0.00	0.00
	23.40	119.76	0.00	0.00	0.00	0.00	0.00
14001	20-11A15						
	0.00	-88.79	0.00	0.00	0.00	0.00	0.00
	5.85	-88.79	0.00	0.00	0.00	0.00	0.00
	11.70	-88.79	0.00	0.00	0.00	0.00	0.00
	17.55	-88.79	0.00	0.00	0.00	0.00	0.00
	23.40	-88.79	0.00	0.00	0.00	0.00	0.00
14001	20-12A16						
	0.00	36.29	0.00	0.00	0.00	0.00	0.00
	5.85	36.29	0.00	0.00	0.00	0.00	0.00
	11.70	36.29	0.00	0.00	0.00	0.00	0.00
	17.55	36.29	0.00	0.00	0.00	0.00	0.00
	23.40	36.29	0.00	0.00	0.00	0.00	0.00
14001	30-1FCU1						
	0.00	0.00	0.00	-35.04	0.00	-1112.46	0.00
	5.85	0.00	0.00	-35.04	0.00	-907.49	0.00
	11.70	0.00	0.00	-35.04	0.00	-702.51	0.00
	17.55	0.00	0.00	-35.04	0.00	-497.54	0.00
	23.40	0.00	0.00	-35.04	0.00	-292.56	0.00
14001	30-2FCU2						

	0.00	0.00	0.00	-40.74	0.00	-1270.47	0.00
	5.85	0.00	0.00	-40.74	0.00	-1032.12	0.00
	11.70	0.00	0.00	-40.74	0.00	-793.77	0.00
	17.55	0.00	0.00	-40.74	0.00	-555.41	0.00
	23.40	0.00	0.00	-40.74	0.00	-317.06	0.00
14001	30-3FCU3						
	0.00	0.00	0.00	-35.04	0.00	-1112.46	0.00
	5.85	0.00	0.00	-35.04	0.00	-907.49	0.00
	11.70	0.00	0.00	-35.04	0.00	-702.51	0.00
	17.55	0.00	0.00	-35.04	0.00	-497.54	0.00
	23.40	0.00	0.00	-35.04	0.00	-292.56	0.00
14001	30-4FCI1						
	0.00	0.00	0.00	-34.31	0.00	-1091.03	0.00
	5.85	0.00	0.00	-34.31	0.00	-890.31	0.00
	11.70	0.00	0.00	-34.31	0.00	-689.60	0.00
	17.55	0.00	0.00	-34.31	0.00	-488.88	0.00
	23.40	0.00	0.00	-34.31	0.00	-288.16	0.00
14001	30-5FCI2						
	0.00	0.00	0.00	-38.76	0.00	-1216.33	0.00
	5.85	0.00	0.00	-38.76	0.00	-989.56	0.00
	11.70	0.00	0.00	-38.76	0.00	-762.80	0.00
	17.55	0.00	0.00	-38.76	0.00	-536.03	0.00
	23.40	0.00	0.00	-38.76	0.00	-309.26	0.00
14001	30-6FCI3						
	0.00	0.00	0.00	-34.31	0.00	-1091.03	0.00
	5.85	0.00	0.00	-34.31	0.00	-890.31	0.00
	11.70	0.00	0.00	-34.31	0.00	-689.60	0.00
	17.55	0.00	0.00	-34.31	0.00	-488.88	0.00
	23.40	0.00	0.00	-34.31	0.00	-288.16	0.00
14002	1PP						
	0.00	-1195.49	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-1195.49	0.00	0.00	0.00	0.00	0.00
	1.38	-1195.49	0.00	0.00	0.00	0.00	0.00
	2.06	-1195.49	0.00	0.00	0.00	0.00	0.00
	2.75	-1195.49	0.00	0.00	0.00	0.00	0.00
14002	2CM-BAL						
	0.00	-479.21	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-479.21	0.00	0.00	0.00	0.00	0.00
	1.38	-479.21	0.00	0.00	0.00	0.00	0.00
	2.06	-479.21	0.00	0.00	0.00	0.00	0.00
	2.75	-479.21	0.00	0.00	0.00	0.00	0.00
14002	3RCP						
	0.00	-165.81	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-165.81	0.00	0.00	0.00	0.00	0.00
	1.38	-165.81	0.00	0.00	0.00	0.00	0.00
	2.06	-165.81	0.00	0.00	0.00	0.00	0.00
	2.75	-165.81	0.00	0.00	0.00	0.00	0.00
14002	4-1DP1						
	0.00	-6.797E-06	0.00	2.234E-05	0.00	-6.319E-05	0.00
	6.9E-01	-6.797E-06	0.00	2.234E-05	0.00	-7.855E-05	0.00
	1.38	-6.797E-06	0.00	2.234E-05	0.00	-9.391E-05	0.00
	2.06	-6.797E-06	0.00	2.234E-05	0.00	-1.093E-04	0.00
	2.75	-6.797E-06	0.00	2.234E-05	0.00	-1.246E-04	0.00
14002	4-2DP2						
	0.00	84.44	0.00	4.55	0.00	-160.72	0.00
	6.9E-01	84.44	0.00	4.55	0.00	-163.84	0.00
	1.38	84.44	0.00	4.55	0.00	-166.97	0.00
	2.06	84.44	0.00	4.55	0.00	-170.10	0.00
	2.75	84.44	0.00	4.55	0.00	-173.23	0.00
14002	4-3DP3						
	0.00	-1.990E-04	0.00	5.576E-05	0.00	-4.831E-04	0.00
	6.9E-01	-1.990E-04	0.00	5.576E-05	0.00	-5.214E-04	0.00
	1.38	-1.990E-04	0.00	5.576E-05	0.00	-5.597E-04	0.00
	2.06	-1.990E-04	0.00	5.576E-05	0.00	-5.981E-04	0.00
	2.75	-1.990E-04	0.00	5.576E-05	0.00	-6.364E-04	0.00
14002	4-4DP4						
	0.00	-1.359E-05	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-1.359E-05	0.00	0.00	0.00	0.00	0.00
	1.38	-1.359E-05	0.00	0.00	0.00	0.00	0.00
	2.06	-1.359E-05	0.00	0.00	0.00	0.00	0.00
	2.75	-1.359E-05	0.00	0.00	0.00	0.00	0.00
14002	4-5DP5						
	0.00	168.88	0.00	0.00	0.00	0.00	0.00
	6.9E-01	168.88	0.00	0.00	0.00	0.00	0.00
	1.38	168.88	0.00	0.00	0.00	0.00	0.00
	2.06	168.88	0.00	0.00	0.00	0.00	0.00
	2.75	168.88	0.00	0.00	0.00	0.00	0.00
14002	4-6DP6						
	0.00	-3.981E-04	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-3.981E-04	0.00	0.00	0.00	0.00	0.00
	1.38	-3.981E-04	0.00	0.00	0.00	0.00	0.00
	2.06	-3.981E-04	0.00	0.00	0.00	0.00	0.00
	2.75	-3.981E-04	0.00	0.00	0.00	0.00	0.00

14002	5-7DT1						
	0.00	138.97	0.00	2.17	0.00	-369.62	0.00
	6.9E-01	138.97	0.00	2.17	0.00	-371.12	0.00
	1.38	138.97	0.00	2.17	0.00	-372.61	0.00
	2.06	138.97	0.00	2.17	0.00	-374.11	0.00
	2.75	138.97	0.00	2.17	0.00	-375.60	0.00
14002	5-8DT2						
	0.00	277.94	0.00	0.00	0.00	0.00	0.00
	6.9E-01	277.94	0.00	0.00	0.00	0.00	0.00
	1.38	277.94	0.00	0.00	0.00	0.00	0.00
	2.06	277.94	0.00	0.00	0.00	0.00	0.00
	2.75	277.94	0.00	0.00	0.00	0.00	0.00
14002	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
14002	7-PEXT						
	0.00	1.378E-03	0.00	0.00	0.00	0.00	0.00
	6.9E-01	1.378E-03	0.00	0.00	0.00	0.00	0.00
	1.38	1.378E-03	0.00	0.00	0.00	0.00	0.00
	2.06	1.378E-03	0.00	0.00	0.00	0.00	0.00
	2.75	1.378E-03	0.00	0.00	0.00	0.00	0.00
14002	8-VIESS						
	0.00	0.00	0.00	-60.21	0.00	-210.27	0.00
	6.9E-01	0.00	0.00	-60.21	0.00	-168.87	0.00
	1.38	0.00	0.00	-60.21	0.00	-127.47	0.00
	2.06	0.00	0.00	-60.21	0.00	-86.08	0.00
	2.75	0.00	0.00	-60.21	0.00	-44.68	0.00
14002	9VIE+SC						
	0.00	0.00	0.00	-63.01	0.00	-353.42	0.00
	6.9E-01	0.00	0.00	-63.01	0.00	-310.11	0.00
	1.38	0.00	0.00	-63.01	0.00	-266.79	0.00
	2.06	0.00	0.00	-63.01	0.00	-223.47	0.00
	2.75	0.00	0.00	-63.01	0.00	-180.15	0.00
14002	10-NIEVE						
	0.00	-48.30	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-48.30	0.00	0.00	0.00	0.00	0.00
	1.38	-48.30	0.00	0.00	0.00	0.00	0.00
	2.06	-48.30	0.00	0.00	0.00	0.00	0.00
	2.75	-48.30	0.00	0.00	0.00	0.00	0.00
14002	11GTEMP						
	0.00	-1.761E-03	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-1.761E-03	0.00	0.00	0.00	0.00	0.00
	1.38	-1.761E-03	0.00	0.00	0.00	0.00	0.00
	2.06	-1.761E-03	0.00	0.00	0.00	0.00	0.00
	2.75	-1.761E-03	0.00	0.00	0.00	0.00	0.00
14002	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
14002	13SCPA1						
	0.00	-23.96	0.00	8.605E-01	0.00	-146.31	0.00
	6.9E-01	-23.96	0.00	8.605E-01	0.00	-146.90	0.00
	1.38	-23.96	0.00	8.605E-01	0.00	-147.49	0.00
	2.06	-23.96	0.00	8.605E-01	0.00	-148.08	0.00
	2.75	-23.96	0.00	8.605E-01	0.00	-148.68	0.00
14002	14SCPA2						
	0.00	-23.96	0.00	-8.605E-01	0.00	146.31	0.00
	6.9E-01	-23.96	0.00	-8.605E-01	0.00	146.90	0.00
	1.38	-23.96	0.00	-8.605E-01	0.00	147.49	0.00
	2.06	-23.96	0.00	-8.605E-01	0.00	148.08	0.00
	2.75	-23.96	0.00	-8.605E-01	0.00	148.68	0.00
14002	15SCBAR						
	0.00	0.00	0.00	-12.08	0.00	-80.96	0.00
	6.9E-01	0.00	0.00	-12.08	0.00	-72.66	0.00
	1.38	0.00	0.00	-12.08	0.00	-64.35	0.00
	2.06	0.00	0.00	-12.08	0.00	-56.04	0.00
	2.75	0.00	0.00	-12.08	0.00	-47.73	0.00
14002	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
14002	20-2AP1						
	0.00	-1.114E-05	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-1.114E-05	0.00	0.00	0.00	0.00	0.00
	1.38	-1.114E-05	0.00	0.00	0.00	0.00	0.00
	2.06	-1.114E-05	0.00	0.00	0.00	0.00	0.00
	2.75	-1.114E-05	0.00	0.00	0.00	0.00	0.00

14002	20-3AP2						
	0.00	4.271E-05	0.00	0.00	0.00	0.00	0.00
	6.9E-01	4.271E-05	0.00	0.00	0.00	0.00	0.00
	1.38	4.271E-05	0.00	0.00	0.00	0.00	0.00
	2.06	4.271E-05	0.00	0.00	0.00	0.00	0.00
	2.75	4.271E-05	0.00	0.00	0.00	0.00	0.00
14002	20-4AP3						
	0.00	-1.534E-04	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-1.534E-04	0.00	0.00	0.00	0.00	0.00
	1.38	-1.534E-04	0.00	0.00	0.00	0.00	0.00
	2.06	-1.534E-04	0.00	0.00	0.00	0.00	0.00
	2.75	-1.534E-04	0.00	0.00	0.00	0.00	0.00
14002	20-5AP4						
	0.00	5.757E-04	0.00	0.00	0.00	0.00	0.00
	6.9E-01	5.757E-04	0.00	0.00	0.00	0.00	0.00
	1.38	5.757E-04	0.00	0.00	0.00	0.00	0.00
	2.06	5.757E-04	0.00	0.00	0.00	0.00	0.00
	2.75	5.757E-04	0.00	0.00	0.00	0.00	0.00
14002	20-6AP5						
	0.00	-2.379E-03	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-2.379E-03	0.00	0.00	0.00	0.00	0.00
	1.38	-2.379E-03	0.00	0.00	0.00	0.00	0.00
	2.06	-2.379E-03	0.00	0.00	0.00	0.00	0.00
	2.75	-2.379E-03	0.00	0.00	0.00	0.00	0.00
14002	20-7AP6						
	0.00	9.546E-03	0.00	0.00	0.00	0.00	0.00
	6.9E-01	9.546E-03	0.00	0.00	0.00	0.00	0.00
	1.38	9.546E-03	0.00	0.00	0.00	0.00	0.00
	2.06	9.546E-03	0.00	0.00	0.00	0.00	0.00
	2.75	9.546E-03	0.00	0.00	0.00	0.00	0.00
14002	20-8AP7						
	0.00	-3.792E-02	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-3.792E-02	0.00	0.00	0.00	0.00	0.00
	1.38	-3.792E-02	0.00	0.00	0.00	0.00	0.00
	2.06	-3.792E-02	0.00	0.00	0.00	0.00	0.00
	2.75	-3.792E-02	0.00	0.00	0.00	0.00	0.00
14002	20-9AP13						
	0.00	-89.03	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-89.03	0.00	0.00	0.00	0.00	0.00
	1.38	-89.03	0.00	0.00	0.00	0.00	0.00
	2.06	-89.03	0.00	0.00	0.00	0.00	0.00
	2.75	-89.03	0.00	0.00	0.00	0.00	0.00
14002	20-10A14						
	0.00	119.76	0.00	0.00	0.00	0.00	0.00
	6.9E-01	119.76	0.00	0.00	0.00	0.00	0.00
	1.38	119.76	0.00	0.00	0.00	0.00	0.00
	2.06	119.76	0.00	0.00	0.00	0.00	0.00
	2.75	119.76	0.00	0.00	0.00	0.00	0.00
14002	20-11A15						
	0.00	-88.79	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-88.79	0.00	0.00	0.00	0.00	0.00
	1.38	-88.79	0.00	0.00	0.00	0.00	0.00
	2.06	-88.79	0.00	0.00	0.00	0.00	0.00
	2.75	-88.79	0.00	0.00	0.00	0.00	0.00
14002	20-12A16						
	0.00	36.29	0.00	0.00	0.00	0.00	0.00
	6.9E-01	36.29	0.00	0.00	0.00	0.00	0.00
	1.38	36.29	0.00	0.00	0.00	0.00	0.00
	2.06	36.29	0.00	0.00	0.00	0.00	0.00
	2.75	36.29	0.00	0.00	0.00	0.00	0.00
14002	30-1FCU1						
	0.00	0.00	0.00	-35.04	0.00	-292.56	0.00
	6.9E-01	0.00	0.00	-35.04	0.00	-268.47	0.00
	1.38	0.00	0.00	-35.04	0.00	-244.39	0.00
	2.06	0.00	0.00	-35.04	0.00	-220.30	0.00
	2.75	0.00	0.00	-35.04	0.00	-196.21	0.00
14002	30-2FCU2						
	0.00	0.00	0.00	-40.74	0.00	-317.06	0.00
	6.9E-01	0.00	0.00	-40.74	0.00	-289.04	0.00
	1.38	0.00	0.00	-40.74	0.00	-261.03	0.00
	2.06	0.00	0.00	-40.74	0.00	-233.02	0.00
	2.75	0.00	0.00	-40.74	0.00	-205.01	0.00
14002	30-3FCU3						
	0.00	0.00	0.00	-35.04	0.00	-292.56	0.00
	6.9E-01	0.00	0.00	-35.04	0.00	-268.47	0.00
	1.38	0.00	0.00	-35.04	0.00	-244.39	0.00
	2.06	0.00	0.00	-35.04	0.00	-220.30	0.00
	2.75	0.00	0.00	-35.04	0.00	-196.21	0.00
14002	30-4FCI1						
	0.00	0.00	0.00	-34.31	0.00	-288.16	0.00
	6.9E-01	0.00	0.00	-34.31	0.00	-264.57	0.00
	1.38	0.00	0.00	-34.31	0.00	-240.99	0.00
	2.06	0.00	0.00	-34.31	0.00	-217.40	0.00
	2.75	0.00	0.00	-34.31	0.00	-193.81	0.00

14002	30-5FCI2						
	0.00	0.00	0.00	-38.76	0.00	-309.26	0.00
	6.9E-01	0.00	0.00	-38.76	0.00	-282.61	0.00
	1.38	0.00	0.00	-38.76	0.00	-255.96	0.00
	2.06	0.00	0.00	-38.76	0.00	-229.31	0.00
	2.75	0.00	0.00	-38.76	0.00	-202.66	0.00
14002	30-6FCI3						
	0.00	0.00	0.00	-34.31	0.00	-288.16	0.00
	6.9E-01	0.00	0.00	-34.31	0.00	-264.57	0.00
	1.38	0.00	0.00	-34.31	0.00	-240.99	0.00
	2.06	0.00	0.00	-34.31	0.00	-217.40	0.00
	2.75	0.00	0.00	-34.31	0.00	-193.81	0.00
15001	1PP						
	0.00	-1527.81	0.00	0.00	0.00	0.00	0.00
	6.00	-1441.58	0.00	0.00	0.00	0.00	0.00
	11.99	-1358.11	0.00	0.00	0.00	0.00	0.00
	17.99	-1277.39	0.00	0.00	0.00	0.00	0.00
	23.98	-1199.43	0.00	0.00	0.00	0.00	0.00
15001	2CM-BAL						
	0.00	-480.48	0.00	0.00	0.00	0.00	0.00
	6.00	-480.48	0.00	0.00	0.00	0.00	0.00
	11.99	-480.48	0.00	0.00	0.00	0.00	0.00
	17.99	-480.48	0.00	0.00	0.00	0.00	0.00
	23.98	-480.48	0.00	0.00	0.00	0.00	0.00
15001	3RCP						
	0.00	-166.25	0.00	0.00	0.00	0.00	0.00
	6.00	-166.25	0.00	0.00	0.00	0.00	0.00
	11.99	-166.25	0.00	0.00	0.00	0.00	0.00
	17.99	-166.25	0.00	0.00	0.00	0.00	0.00
	23.98	-166.25	0.00	0.00	0.00	0.00	0.00
15001	4-1DP1						
	0.00	1.721E-06	0.00	4.911E-06	0.00	1.418E-04	0.00
	6.00	1.721E-06	0.00	4.911E-06	0.00	1.123E-04	0.00
	11.99	1.721E-06	0.00	4.911E-06	0.00	8.290E-05	0.00
	17.99	1.721E-06	0.00	4.911E-06	0.00	5.346E-05	0.00
	23.98	1.721E-06	0.00	4.911E-06	0.00	2.402E-05	0.00
15001	4-2DP2						
	0.00	1.72	0.00	-1.96	0.00	-70.16	0.00
	6.00	1.72	0.00	-1.96	0.00	-58.44	0.00
	11.99	1.72	0.00	-1.96	0.00	-46.71	0.00
	17.99	1.72	0.00	-1.96	0.00	-34.98	0.00
	23.98	1.72	0.00	-1.96	0.00	-23.25	0.00
15001	4-3DP3						
	0.00	5.039E-05	0.00	2.182E-05	0.00	5.061E-04	0.00
	6.00	5.039E-05	0.00	2.182E-05	0.00	3.753E-04	0.00
	11.99	5.039E-05	0.00	2.182E-05	0.00	2.444E-04	0.00
	17.99	5.039E-05	0.00	2.182E-05	0.00	1.136E-04	0.00
	23.98	5.039E-05	0.00	2.182E-05	0.00	-1.722E-05	0.00
15001	4-4DP4						
	0.00	3.442E-06	0.00	0.00	0.00	0.00	0.00
	6.00	3.442E-06	0.00	0.00	0.00	0.00	0.00
	11.99	3.442E-06	0.00	0.00	0.00	0.00	0.00
	17.99	3.442E-06	0.00	0.00	0.00	0.00	0.00
	23.98	3.442E-06	0.00	0.00	0.00	0.00	0.00
15001	4-5DP5						
	0.00	3.45	0.00	0.00	0.00	0.00	0.00
	6.00	3.45	0.00	0.00	0.00	0.00	0.00
	11.99	3.45	0.00	0.00	0.00	0.00	0.00
	17.99	3.45	0.00	0.00	0.00	0.00	0.00
	23.98	3.45	0.00	0.00	0.00	0.00	0.00
15001	4-6DP6						
	0.00	1.008E-04	0.00	0.00	0.00	0.00	0.00
	6.00	1.008E-04	0.00	0.00	0.00	0.00	0.00
	11.99	1.008E-04	0.00	0.00	0.00	0.00	0.00
	17.99	1.008E-04	0.00	0.00	0.00	0.00	0.00
	23.98	1.008E-04	0.00	0.00	0.00	0.00	0.00
15001	5-7DT1						
	0.00	139.34	0.00	-6.772E-01	0.00	-382.82	0.00
	6.00	139.34	0.00	-6.772E-01	0.00	-378.76	0.00
	11.99	139.34	0.00	-6.772E-01	0.00	-374.70	0.00
	17.99	139.34	0.00	-6.772E-01	0.00	-370.64	0.00
	23.98	139.34	0.00	-6.772E-01	0.00	-366.58	0.00
15001	5-8DT2						
	0.00	278.68	0.00	0.00	0.00	0.00	0.00
	6.00	278.68	0.00	0.00	0.00	0.00	0.00
	11.99	278.68	0.00	0.00	0.00	0.00	0.00
	17.99	278.68	0.00	0.00	0.00	0.00	0.00
	23.98	278.68	0.00	0.00	0.00	0.00	0.00
15001	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.00	0.00	0.00	0.00	0.00	0.00	0.00
	11.99	0.00	0.00	0.00	0.00	0.00	0.00
	17.99	0.00	0.00	0.00	0.00	0.00	0.00

	23.98	0.00	0.00	0.00	0.00	0.00	0.00
15001	7-PEXT						
	0.00	-5.061E-03	0.00	0.00	0.00	0.00	0.00
	6.00	-5.061E-03	0.00	0.00	0.00	0.00	0.00
	11.99	-5.061E-03	0.00	0.00	0.00	0.00	0.00
	17.99	-5.061E-03	0.00	0.00	0.00	0.00	0.00
	23.98	-5.061E-03	0.00	0.00	0.00	0.00	0.00
15001	8-VIESS						
	0.00	0.00	0.00	-88.98	0.00	-2185.00	0.00
	6.00	0.00	0.00	-85.94	0.00	-1660.70	0.00
	11.99	0.00	0.00	-82.90	0.00	-1154.61	0.00
	17.99	0.00	0.00	-79.86	0.00	-666.75	0.00
	23.98	0.00	0.00	-76.82	0.00	-197.11	0.00
15001	9VIE+SC						
	0.00	0.00	0.00	-94.00	0.00	-2447.89	0.00
	6.00	0.00	0.00	-90.97	0.00	-1893.45	0.00
	11.99	0.00	0.00	-87.93	0.00	-1357.22	0.00
	17.99	0.00	0.00	-84.89	0.00	-839.21	0.00
	23.98	0.00	0.00	-81.85	0.00	-339.43	0.00
15001	10-NIEVE						
	0.00	-48.43	0.00	0.00	0.00	0.00	0.00
	6.00	-48.43	0.00	0.00	0.00	0.00	0.00
	11.99	-48.43	0.00	0.00	0.00	0.00	0.00
	17.99	-48.43	0.00	0.00	0.00	0.00	0.00
	23.98	-48.43	0.00	0.00	0.00	0.00	0.00
15001	11GTEMP						
	0.00	7.005E-03	0.00	0.00	0.00	0.00	0.00
	6.00	7.005E-03	0.00	0.00	0.00	0.00	0.00
	11.99	7.005E-03	0.00	0.00	0.00	0.00	0.00
	17.99	7.005E-03	0.00	0.00	0.00	0.00	0.00
	23.98	7.005E-03	0.00	0.00	0.00	0.00	0.00
15001	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.00	0.00	0.00	0.00	0.00	0.00	0.00
	11.99	0.00	0.00	0.00	0.00	0.00	0.00
	17.99	0.00	0.00	0.00	0.00	0.00	0.00
	23.98	0.00	0.00	0.00	0.00	0.00	0.00
15001	13SCPA1						
	0.00	-24.02	0.00	-2.680E-01	0.00	-151.53	0.00
	6.00	-24.02	0.00	-2.680E-01	0.00	-149.92	0.00
	11.99	-24.02	0.00	-2.680E-01	0.00	-148.32	0.00
	17.99	-24.02	0.00	-2.680E-01	0.00	-146.71	0.00
	23.98	-24.02	0.00	-2.680E-01	0.00	-145.10	0.00
15001	14SCPA2						
	0.00	-24.02	0.00	2.680E-01	0.00	151.53	0.00
	6.00	-24.02	0.00	2.680E-01	0.00	149.92	0.00
	11.99	-24.02	0.00	2.680E-01	0.00	148.32	0.00
	17.99	-24.02	0.00	2.680E-01	0.00	146.71	0.00
	23.98	-24.02	0.00	2.680E-01	0.00	145.10	0.00
15001	15SCBAR						
	0.00	0.00	0.00	-15.26	0.00	-443.28	0.00
	6.00	0.00	0.00	-15.26	0.00	-351.82	0.00
	11.99	0.00	0.00	-15.26	0.00	-260.37	0.00
	17.99	0.00	0.00	-15.26	0.00	-168.92	0.00
	23.98	0.00	0.00	-15.26	0.00	-77.46	0.00
15001	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.00	0.00	0.00	0.00	0.00	0.00	0.00
	11.99	0.00	0.00	0.00	0.00	0.00	0.00
	17.99	0.00	0.00	0.00	0.00	0.00	0.00
	23.98	0.00	0.00	0.00	0.00	0.00	0.00
15001	20-2AP1						
	0.00	2.820E-06	0.00	0.00	0.00	0.00	0.00
	6.00	2.820E-06	0.00	0.00	0.00	0.00	0.00
	11.99	2.820E-06	0.00	0.00	0.00	0.00	0.00
	17.99	2.820E-06	0.00	0.00	0.00	0.00	0.00
	23.98	2.820E-06	0.00	0.00	0.00	0.00	0.00
15001	20-3AP2						
	0.00	-1.081E-05	0.00	0.00	0.00	0.00	0.00
	6.00	-1.081E-05	0.00	0.00	0.00	0.00	0.00
	11.99	-1.081E-05	0.00	0.00	0.00	0.00	0.00
	17.99	-1.081E-05	0.00	0.00	0.00	0.00	0.00
	23.98	-1.081E-05	0.00	0.00	0.00	0.00	0.00
15001	20-4AP3						
	0.00	3.885E-05	0.00	0.00	0.00	0.00	0.00
	6.00	3.885E-05	0.00	0.00	0.00	0.00	0.00
	11.99	3.885E-05	0.00	0.00	0.00	0.00	0.00
	17.99	3.885E-05	0.00	0.00	0.00	0.00	0.00
	23.98	3.885E-05	0.00	0.00	0.00	0.00	0.00
15001	20-5AP4						
	0.00	-1.458E-04	0.00	0.00	0.00	0.00	0.00
	6.00	-1.458E-04	0.00	0.00	0.00	0.00	0.00
	11.99	-1.458E-04	0.00	0.00	0.00	0.00	0.00
	17.99	-1.458E-04	0.00	0.00	0.00	0.00	0.00

	23.98	-1.458E-04	0.00	0.00	0.00	0.00	0.00
15001	20-6AP5						
	0.00	6.025E-04	0.00	0.00	0.00	0.00	0.00
	6.00	6.025E-04	0.00	0.00	0.00	0.00	0.00
	11.99	6.025E-04	0.00	0.00	0.00	0.00	0.00
	17.99	6.025E-04	0.00	0.00	0.00	0.00	0.00
	23.98	6.025E-04	0.00	0.00	0.00	0.00	0.00
15001	20-7AP6						
	0.00	-2.417E-03	0.00	0.00	0.00	0.00	0.00
	6.00	-2.417E-03	0.00	0.00	0.00	0.00	0.00
	11.99	-2.417E-03	0.00	0.00	0.00	0.00	0.00
	17.99	-2.417E-03	0.00	0.00	0.00	0.00	0.00
	23.98	-2.417E-03	0.00	0.00	0.00	0.00	0.00
15001	20-8AP7						
	0.00	9.600E-03	0.00	0.00	0.00	0.00	0.00
	6.00	9.600E-03	0.00	0.00	0.00	0.00	0.00
	11.99	9.600E-03	0.00	0.00	0.00	0.00	0.00
	17.99	9.600E-03	0.00	0.00	0.00	0.00	0.00
	23.98	9.600E-03	0.00	0.00	0.00	0.00	0.00
15001	20-9AP13						
	0.00	36.45	0.00	0.00	0.00	0.00	0.00
	6.00	36.45	0.00	0.00	0.00	0.00	0.00
	11.99	36.45	0.00	0.00	0.00	0.00	0.00
	17.99	36.45	0.00	0.00	0.00	0.00	0.00
	23.98	36.45	0.00	0.00	0.00	0.00	0.00
15001	20-10A14						
	0.00	-88.79	0.00	0.00	0.00	0.00	0.00
	6.00	-88.79	0.00	0.00	0.00	0.00	0.00
	11.99	-88.79	0.00	0.00	0.00	0.00	0.00
	17.99	-88.79	0.00	0.00	0.00	0.00	0.00
	23.98	-88.79	0.00	0.00	0.00	0.00	0.00
15001	20-11A15						
	0.00	119.49	0.00	0.00	0.00	0.00	0.00
	6.00	119.49	0.00	0.00	0.00	0.00	0.00
	11.99	119.49	0.00	0.00	0.00	0.00	0.00
	17.99	119.49	0.00	0.00	0.00	0.00	0.00
	23.98	119.49	0.00	0.00	0.00	0.00	0.00
15001	20-12A16						
	0.00	-88.57	0.00	0.00	0.00	0.00	0.00
	6.00	-88.57	0.00	0.00	0.00	0.00	0.00
	11.99	-88.57	0.00	0.00	0.00	0.00	0.00
	17.99	-88.57	0.00	0.00	0.00	0.00	0.00
	23.98	-88.57	0.00	0.00	0.00	0.00	0.00
15001	30-1FCU1						
	0.00	0.00	0.00	-44.75	0.00	-1354.92	0.00
	6.00	0.00	0.00	-44.75	0.00	-1086.66	0.00
	11.99	0.00	0.00	-44.75	0.00	-818.39	0.00
	17.99	0.00	0.00	-44.75	0.00	-550.13	0.00
	23.98	0.00	0.00	-44.75	0.00	-281.86	0.00
15001	30-2FCU2						
	0.00	0.00	0.00	-47.99	0.00	-1442.26	0.00
	6.00	0.00	0.00	-47.99	0.00	-1154.54	0.00
	11.99	0.00	0.00	-47.99	0.00	-866.81	0.00
	17.99	0.00	0.00	-47.99	0.00	-579.09	0.00
	23.98	0.00	0.00	-47.99	0.00	-291.37	0.00
15001	30-3FCU3						
	0.00	0.00	0.00	-44.75	0.00	-1354.92	0.00
	6.00	0.00	0.00	-44.75	0.00	-1086.66	0.00
	11.99	0.00	0.00	-44.75	0.00	-818.39	0.00
	17.99	0.00	0.00	-44.75	0.00	-550.13	0.00
	23.98	0.00	0.00	-44.75	0.00	-281.86	0.00
15001	30-4FCI1						
	0.00	0.00	0.00	-43.83	0.00	-1328.80	0.00
	6.00	0.00	0.00	-43.83	0.00	-1066.02	0.00
	11.99	0.00	0.00	-43.83	0.00	-803.23	0.00
	17.99	0.00	0.00	-43.83	0.00	-540.45	0.00
	23.98	0.00	0.00	-43.83	0.00	-277.67	0.00
15001	30-5FCI2						
	0.00	0.00	0.00	-46.41	0.00	-1399.85	0.00
	6.00	0.00	0.00	-46.41	0.00	-1121.61	0.00
	11.99	0.00	0.00	-46.41	0.00	-843.37	0.00
	17.99	0.00	0.00	-46.41	0.00	-565.12	0.00
	23.98	0.00	0.00	-46.41	0.00	-286.88	0.00
15001	30-6FCI3						
	0.00	0.00	0.00	-43.83	0.00	-1328.80	0.00
	6.00	0.00	0.00	-43.83	0.00	-1066.02	0.00
	11.99	0.00	0.00	-43.83	0.00	-803.23	0.00
	17.99	0.00	0.00	-43.83	0.00	-540.45	0.00
	23.98	0.00	0.00	-43.83	0.00	-277.67	0.00
15002	1PP						
	0.00	-1199.43	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-1199.43	0.00	0.00	0.00	0.00	0.00
	1.38	-1199.43	0.00	0.00	0.00	0.00	0.00

	2.06	-1199.43	0.00	0.00	0.00	0.00	0.00
	2.75	-1199.43	0.00	0.00	0.00	0.00	0.00
15002	2CM-BAL						
	0.00	-480.48	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-480.48	0.00	0.00	0.00	0.00	0.00
	1.38	-480.48	0.00	0.00	0.00	0.00	0.00
	2.06	-480.48	0.00	0.00	0.00	0.00	0.00
	2.75	-480.48	0.00	0.00	0.00	0.00	0.00
15002	3RCP						
	0.00	-166.25	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-166.25	0.00	0.00	0.00	0.00	0.00
	1.38	-166.25	0.00	0.00	0.00	0.00	0.00
	2.06	-166.25	0.00	0.00	0.00	0.00	0.00
	2.75	-166.25	0.00	0.00	0.00	0.00	0.00
15002	4-1DP1						
	0.00	1.721E-06	0.00	4.911E-06	0.00	2.402E-05	0.00
	6.9E-01	1.721E-06	0.00	4.911E-06	0.00	2.064E-05	0.00
	1.38	1.721E-06	0.00	4.911E-06	0.00	1.727E-05	0.00
	2.06	1.721E-06	0.00	4.911E-06	0.00	1.389E-05	0.00
	2.75	1.721E-06	0.00	4.911E-06	0.00	1.052E-05	0.00
15002	4-2DP2						
	0.00	1.72	0.00	-1.96	0.00	-23.25	0.00
	6.9E-01	1.72	0.00	-1.96	0.00	-21.91	0.00
	1.38	1.72	0.00	-1.96	0.00	-20.56	0.00
	2.06	1.72	0.00	-1.96	0.00	-19.22	0.00
	2.75	1.72	0.00	-1.96	0.00	-17.87	0.00
15002	4-3DP3						
	0.00	5.039E-05	0.00	2.182E-05	0.00	-1.722E-05	0.00
	6.9E-01	5.039E-05	0.00	2.182E-05	0.00	-3.222E-05	0.00
	1.38	5.039E-05	0.00	2.182E-05	0.00	-4.722E-05	0.00
	2.06	5.039E-05	0.00	2.182E-05	0.00	-6.223E-05	0.00
	2.75	5.039E-05	0.00	2.182E-05	0.00	-7.723E-05	0.00
15002	4-4DP4						
	0.00	3.442E-06	0.00	0.00	0.00	0.00	0.00
	6.9E-01	3.442E-06	0.00	0.00	0.00	0.00	0.00
	1.38	3.442E-06	0.00	0.00	0.00	0.00	0.00
	2.06	3.442E-06	0.00	0.00	0.00	0.00	0.00
	2.75	3.442E-06	0.00	0.00	0.00	0.00	0.00
15002	4-5DP5						
	0.00	3.45	0.00	0.00	0.00	0.00	0.00
	6.9E-01	3.45	0.00	0.00	0.00	0.00	0.00
	1.38	3.45	0.00	0.00	0.00	0.00	0.00
	2.06	3.45	0.00	0.00	0.00	0.00	0.00
	2.75	3.45	0.00	0.00	0.00	0.00	0.00
15002	4-6DP6						
	0.00	1.008E-04	0.00	0.00	0.00	0.00	0.00
	6.9E-01	1.008E-04	0.00	0.00	0.00	0.00	0.00
	1.38	1.008E-04	0.00	0.00	0.00	0.00	0.00
	2.06	1.008E-04	0.00	0.00	0.00	0.00	0.00
	2.75	1.008E-04	0.00	0.00	0.00	0.00	0.00
15002	5-7DT1						
	0.00	139.34	0.00	-6.772E-01	0.00	-366.58	0.00
	6.9E-01	139.34	0.00	-6.772E-01	0.00	-366.11	0.00
	1.38	139.34	0.00	-6.772E-01	0.00	-365.65	0.00
	2.06	139.34	0.00	-6.772E-01	0.00	-365.18	0.00
	2.75	139.34	0.00	-6.772E-01	0.00	-364.72	0.00
15002	5-8DT2						
	0.00	278.68	0.00	0.00	0.00	0.00	0.00
	6.9E-01	278.68	0.00	0.00	0.00	0.00	0.00
	1.38	278.68	0.00	0.00	0.00	0.00	0.00
	2.06	278.68	0.00	0.00	0.00	0.00	0.00
	2.75	278.68	0.00	0.00	0.00	0.00	0.00
15002	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
15002	7-PEXT						
	0.00	-5.061E-03	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-5.061E-03	0.00	0.00	0.00	0.00	0.00
	1.38	-5.061E-03	0.00	0.00	0.00	0.00	0.00
	2.06	-5.061E-03	0.00	0.00	0.00	0.00	0.00
	2.75	-5.061E-03	0.00	0.00	0.00	0.00	0.00
15002	8-VIESS						
	0.00	0.00	0.00	-76.82	0.00	-197.11	0.00
	6.9E-01	0.00	0.00	-76.82	0.00	-144.29	0.00
	1.38	0.00	0.00	-76.82	0.00	-91.48	0.00
	2.06	0.00	0.00	-76.82	0.00	-38.67	0.00
	2.75	0.00	0.00	-76.82	0.00	14.15	0.00
15002	9VIE+SC						
	0.00	0.00	0.00	-81.85	0.00	-339.43	0.00
	6.9E-01	0.00	0.00	-81.85	0.00	-283.16	0.00
	1.38	0.00	0.00	-81.85	0.00	-226.89	0.00

	2.06	0.00	0.00	-81.85	0.00	-170.62	0.00
	2.75	0.00	0.00	-81.85	0.00	-114.35	0.00
15002	10-NIEVE						
	0.00	-48.43	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-48.43	0.00	0.00	0.00	0.00	0.00
	1.38	-48.43	0.00	0.00	0.00	0.00	0.00
	2.06	-48.43	0.00	0.00	0.00	0.00	0.00
	2.75	-48.43	0.00	0.00	0.00	0.00	0.00
15002	11GTEMP						
	0.00	7.005E-03	0.00	0.00	0.00	0.00	0.00
	6.9E-01	7.005E-03	0.00	0.00	0.00	0.00	0.00
	1.38	7.005E-03	0.00	0.00	0.00	0.00	0.00
	2.06	7.005E-03	0.00	0.00	0.00	0.00	0.00
	2.75	7.005E-03	0.00	0.00	0.00	0.00	0.00
15002	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
15002	13SCPA1						
	0.00	-24.02	0.00	-2.680E-01	0.00	-145.10	0.00
	6.9E-01	-24.02	0.00	-2.680E-01	0.00	-144.92	0.00
	1.38	-24.02	0.00	-2.680E-01	0.00	-144.74	0.00
	2.06	-24.02	0.00	-2.680E-01	0.00	-144.55	0.00
	2.75	-24.02	0.00	-2.680E-01	0.00	-144.37	0.00
15002	14SCPA2						
	0.00	-24.02	0.00	2.680E-01	0.00	145.10	0.00
	6.9E-01	-24.02	0.00	2.680E-01	0.00	144.92	0.00
	1.38	-24.02	0.00	2.680E-01	0.00	144.74	0.00
	2.06	-24.02	0.00	2.680E-01	0.00	144.55	0.00
	2.75	-24.02	0.00	2.680E-01	0.00	144.37	0.00
15002	15SCBAR						
	0.00	0.00	0.00	-15.26	0.00	-77.46	0.00
	6.9E-01	0.00	0.00	-15.26	0.00	-66.97	0.00
	1.38	0.00	0.00	-15.26	0.00	-56.49	0.00
	2.06	0.00	0.00	-15.26	0.00	-46.00	0.00
	2.75	0.00	0.00	-15.26	0.00	-35.51	0.00
15002	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
15002	20-2AP1						
	0.00	2.820E-06	0.00	0.00	0.00	0.00	0.00
	6.9E-01	2.820E-06	0.00	0.00	0.00	0.00	0.00
	1.38	2.820E-06	0.00	0.00	0.00	0.00	0.00
	2.06	2.820E-06	0.00	0.00	0.00	0.00	0.00
	2.75	2.820E-06	0.00	0.00	0.00	0.00	0.00
15002	20-3AP2						
	0.00	-1.081E-05	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-1.081E-05	0.00	0.00	0.00	0.00	0.00
	1.38	-1.081E-05	0.00	0.00	0.00	0.00	0.00
	2.06	-1.081E-05	0.00	0.00	0.00	0.00	0.00
	2.75	-1.081E-05	0.00	0.00	0.00	0.00	0.00
15002	20-4AP3						
	0.00	3.885E-05	0.00	0.00	0.00	0.00	0.00
	6.9E-01	3.885E-05	0.00	0.00	0.00	0.00	0.00
	1.38	3.885E-05	0.00	0.00	0.00	0.00	0.00
	2.06	3.885E-05	0.00	0.00	0.00	0.00	0.00
	2.75	3.885E-05	0.00	0.00	0.00	0.00	0.00
15002	20-5AP4						
	0.00	-1.458E-04	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-1.458E-04	0.00	0.00	0.00	0.00	0.00
	1.38	-1.458E-04	0.00	0.00	0.00	0.00	0.00
	2.06	-1.458E-04	0.00	0.00	0.00	0.00	0.00
	2.75	-1.458E-04	0.00	0.00	0.00	0.00	0.00
15002	20-6AP5						
	0.00	6.025E-04	0.00	0.00	0.00	0.00	0.00
	6.9E-01	6.025E-04	0.00	0.00	0.00	0.00	0.00
	1.38	6.025E-04	0.00	0.00	0.00	0.00	0.00
	2.06	6.025E-04	0.00	0.00	0.00	0.00	0.00
	2.75	6.025E-04	0.00	0.00	0.00	0.00	0.00
15002	20-7AP6						
	0.00	-2.417E-03	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-2.417E-03	0.00	0.00	0.00	0.00	0.00
	1.38	-2.417E-03	0.00	0.00	0.00	0.00	0.00
	2.06	-2.417E-03	0.00	0.00	0.00	0.00	0.00
	2.75	-2.417E-03	0.00	0.00	0.00	0.00	0.00
15002	20-8AP7						
	0.00	9.600E-03	0.00	0.00	0.00	0.00	0.00
	6.9E-01	9.600E-03	0.00	0.00	0.00	0.00	0.00
	1.38	9.600E-03	0.00	0.00	0.00	0.00	0.00

	2.06	9.600E-03	0.00	0.00	0.00	0.00	0.00
	2.75	9.600E-03	0.00	0.00	0.00	0.00	0.00
15002	20-9AP13						
	0.00	36.45	0.00	0.00	0.00	0.00	0.00
	6.9E-01	36.45	0.00	0.00	0.00	0.00	0.00
	1.38	36.45	0.00	0.00	0.00	0.00	0.00
	2.06	36.45	0.00	0.00	0.00	0.00	0.00
	2.75	36.45	0.00	0.00	0.00	0.00	0.00
15002	20-10A14						
	0.00	-88.79	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-88.79	0.00	0.00	0.00	0.00	0.00
	1.38	-88.79	0.00	0.00	0.00	0.00	0.00
	2.06	-88.79	0.00	0.00	0.00	0.00	0.00
	2.75	-88.79	0.00	0.00	0.00	0.00	0.00
15002	20-11A15						
	0.00	119.49	0.00	0.00	0.00	0.00	0.00
	6.9E-01	119.49	0.00	0.00	0.00	0.00	0.00
	1.38	119.49	0.00	0.00	0.00	0.00	0.00
	2.06	119.49	0.00	0.00	0.00	0.00	0.00
	2.75	119.49	0.00	0.00	0.00	0.00	0.00
15002	20-12A16						
	0.00	-88.57	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-88.57	0.00	0.00	0.00	0.00	0.00
	1.38	-88.57	0.00	0.00	0.00	0.00	0.00
	2.06	-88.57	0.00	0.00	0.00	0.00	0.00
	2.75	-88.57	0.00	0.00	0.00	0.00	0.00
15002	30-1FCU1						
	0.00	0.00	0.00	-44.75	0.00	-281.86	0.00
	6.9E-01	0.00	0.00	-44.75	0.00	-251.10	0.00
	1.38	0.00	0.00	-44.75	0.00	-220.33	0.00
	2.06	0.00	0.00	-44.75	0.00	-189.57	0.00
	2.75	0.00	0.00	-44.75	0.00	-158.80	0.00
15002	30-2FCU2						
	0.00	0.00	0.00	-47.99	0.00	-291.37	0.00
	6.9E-01	0.00	0.00	-47.99	0.00	-258.37	0.00
	1.38	0.00	0.00	-47.99	0.00	-225.38	0.00
	2.06	0.00	0.00	-47.99	0.00	-192.38	0.00
	2.75	0.00	0.00	-47.99	0.00	-159.39	0.00
15002	30-3FCU3						
	0.00	0.00	0.00	-44.75	0.00	-281.86	0.00
	6.9E-01	0.00	0.00	-44.75	0.00	-251.10	0.00
	1.38	0.00	0.00	-44.75	0.00	-220.33	0.00
	2.06	0.00	0.00	-44.75	0.00	-189.57	0.00
	2.75	0.00	0.00	-44.75	0.00	-158.80	0.00
15002	30-4FCI1						
	0.00	0.00	0.00	-43.83	0.00	-277.67	0.00
	6.9E-01	0.00	0.00	-43.83	0.00	-247.53	0.00
	1.38	0.00	0.00	-43.83	0.00	-217.40	0.00
	2.06	0.00	0.00	-43.83	0.00	-187.26	0.00
	2.75	0.00	0.00	-43.83	0.00	-157.12	0.00
15002	30-5FCI2						
	0.00	0.00	0.00	-46.41	0.00	-286.88	0.00
	6.9E-01	0.00	0.00	-46.41	0.00	-254.97	0.00
	1.38	0.00	0.00	-46.41	0.00	-223.06	0.00
	2.06	0.00	0.00	-46.41	0.00	-191.16	0.00
	2.75	0.00	0.00	-46.41	0.00	-159.25	0.00
15002	30-6FCI3						
	0.00	0.00	0.00	-43.83	0.00	-277.67	0.00
	6.9E-01	0.00	0.00	-43.83	0.00	-247.53	0.00
	1.38	0.00	0.00	-43.83	0.00	-217.40	0.00
	2.06	0.00	0.00	-43.83	0.00	-187.26	0.00
	2.75	0.00	0.00	-43.83	0.00	-157.12	0.00
16001	1PP						
	0.00	-1563.59	0.00	0.00	0.00	0.00	0.00
	6.64	-1466.97	0.00	0.00	0.00	0.00	0.00
	13.28	-1373.72	0.00	0.00	0.00	0.00	0.00
	19.92	-1283.84	0.00	0.00	0.00	0.00	0.00
	26.56	-1197.33	0.00	0.00	0.00	0.00	0.00
16001	2CM-BAL						
	0.00	-479.81	0.00	0.00	0.00	0.00	0.00
	6.64	-479.81	0.00	0.00	0.00	0.00	0.00
	13.28	-479.81	0.00	0.00	0.00	0.00	0.00
	19.92	-479.81	0.00	0.00	0.00	0.00	0.00
	26.56	-479.81	0.00	0.00	0.00	0.00	0.00
16001	3RCP						
	0.00	-166.01	0.00	0.00	0.00	0.00	0.00
	6.64	-166.01	0.00	0.00	0.00	0.00	0.00
	13.28	-166.01	0.00	0.00	0.00	0.00	0.00
	19.92	-166.01	0.00	0.00	0.00	0.00	0.00
	26.56	-166.01	0.00	0.00	0.00	0.00	0.00
16001	4-1DP1						
	0.00	0.00	0.00	0.00	0.00	7.573E-06	0.00
	6.64	0.00	0.00	0.00	0.00	9.437E-06	0.00

	13.28	0.00	0.00	0.00	0.00	1.130E-05	0.00
	19.92	0.00	0.00	0.00	0.00	1.317E-05	0.00
	26.56	0.00	0.00	0.00	0.00	1.503E-05	0.00
16001	4-2DP2						
	0.00	-5.588E-01	0.00	-3.390E-01	0.00	-16.45	0.00
	6.64	-5.588E-01	0.00	-3.390E-01	0.00	-14.20	0.00
	13.28	-5.588E-01	0.00	-3.390E-01	0.00	-11.95	0.00
	19.92	-5.588E-01	0.00	-3.390E-01	0.00	-9.70	0.00
	26.56	-5.588E-01	0.00	-3.390E-01	0.00	-7.45	0.00
16001	4-3DP3						
	0.00	-1.268E-05	0.00	2.661E-06	0.00	1.055E-04	0.00
	6.64	-1.268E-05	0.00	2.661E-06	0.00	8.787E-05	0.00
	13.28	-1.268E-05	0.00	2.661E-06	0.00	7.020E-05	0.00
	19.92	-1.268E-05	0.00	2.661E-06	0.00	5.253E-05	0.00
	26.56	-1.268E-05	0.00	2.661E-06	0.00	3.486E-05	0.00
16001	4-4DP4						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.64	0.00	0.00	0.00	0.00	0.00	0.00
	13.28	0.00	0.00	0.00	0.00	0.00	0.00
	19.92	0.00	0.00	0.00	0.00	0.00	0.00
	26.56	0.00	0.00	0.00	0.00	0.00	0.00
16001	4-5DP5						
	0.00	-1.12	0.00	0.00	0.00	0.00	0.00
	6.64	-1.12	0.00	0.00	0.00	0.00	0.00
	13.28	-1.12	0.00	0.00	0.00	0.00	0.00
	19.92	-1.12	0.00	0.00	0.00	0.00	0.00
	26.56	-1.12	0.00	0.00	0.00	0.00	0.00
16001	4-6DP6						
	0.00	-2.536E-05	0.00	0.00	0.00	0.00	0.00
	6.64	-2.536E-05	0.00	0.00	0.00	0.00	0.00
	13.28	-2.536E-05	0.00	0.00	0.00	0.00	0.00
	19.92	-2.536E-05	0.00	0.00	0.00	0.00	0.00
	26.56	-2.536E-05	0.00	0.00	0.00	0.00	0.00
16001	5-7DT1						
	0.00	139.15	0.00	2.261E-01	0.00	-360.74	0.00
	6.64	139.15	0.00	2.261E-01	0.00	-362.24	0.00
	13.28	139.15	0.00	2.261E-01	0.00	-363.74	0.00
	19.92	139.15	0.00	2.261E-01	0.00	-365.24	0.00
	26.56	139.15	0.00	2.261E-01	0.00	-366.75	0.00
16001	5-8DT2						
	0.00	278.29	0.00	0.00	0.00	0.00	0.00
	6.64	278.29	0.00	0.00	0.00	0.00	0.00
	13.28	278.29	0.00	0.00	0.00	0.00	0.00
	19.92	278.29	0.00	0.00	0.00	0.00	0.00
	26.56	278.29	0.00	0.00	0.00	0.00	0.00
16001	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.64	0.00	0.00	0.00	0.00	0.00	0.00
	13.28	0.00	0.00	0.00	0.00	0.00	0.00
	19.92	0.00	0.00	0.00	0.00	0.00	0.00
	26.56	0.00	0.00	0.00	0.00	0.00	0.00
16001	7-PEXT						
	0.00	2.011E-02	0.00	0.00	0.00	0.00	0.00
	6.64	2.011E-02	0.00	0.00	0.00	0.00	0.00
	13.28	2.011E-02	0.00	0.00	0.00	0.00	0.00
	19.92	2.011E-02	0.00	0.00	0.00	0.00	0.00
	26.56	2.011E-02	0.00	0.00	0.00	0.00	0.00
16001	8-VIESS						
	0.00	0.00	0.00	-87.17	0.00	-2323.43	0.00
	6.64	0.00	0.00	-83.64	0.00	-1756.32	0.00
	13.28	0.00	0.00	-80.11	0.00	-1212.67	0.00
	19.92	0.00	0.00	-76.58	0.00	-692.47	0.00
	26.56	0.00	0.00	-73.04	0.00	-195.73	0.00
16001	9VIE+SC						
	0.00	0.00	0.00	-90.69	0.00	-2561.45	0.00
	6.64	0.00	0.00	-87.15	0.00	-1971.02	0.00
	13.28	0.00	0.00	-83.62	0.00	-1404.05	0.00
	19.92	0.00	0.00	-80.09	0.00	-860.53	0.00
	26.56	0.00	0.00	-76.56	0.00	-340.46	0.00
16001	10-NIEVE						
	0.00	-48.37	0.00	0.00	0.00	0.00	0.00
	6.64	-48.37	0.00	0.00	0.00	0.00	0.00
	13.28	-48.37	0.00	0.00	0.00	0.00	0.00
	19.92	-48.37	0.00	0.00	0.00	0.00	0.00
	26.56	-48.37	0.00	0.00	0.00	0.00	0.00
16001	11GTEMP						
	0.00	-2.799E-02	0.00	0.00	0.00	0.00	0.00
	6.64	-2.799E-02	0.00	0.00	0.00	0.00	0.00
	13.28	-2.799E-02	0.00	0.00	0.00	0.00	0.00
	19.92	-2.799E-02	0.00	0.00	0.00	0.00	0.00
	26.56	-2.799E-02	0.00	0.00	0.00	0.00	0.00
16001	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.64	0.00	0.00	0.00	0.00	0.00	0.00

	13.28	0.00	0.00	0.00	0.00	0.00	0.00
	19.92	0.00	0.00	0.00	0.00	0.00	0.00
	26.56	0.00	0.00	0.00	0.00	0.00	0.00
16001	13SCPA1						
	0.00	-23.99	0.00	8.951E-02	0.00	-142.79	0.00
	6.64	-23.99	0.00	8.951E-02	0.00	-143.39	0.00
	13.28	-23.99	0.00	8.951E-02	0.00	-143.98	0.00
	19.92	-23.99	0.00	8.951E-02	0.00	-144.58	0.00
	26.56	-23.99	0.00	8.951E-02	0.00	-145.17	0.00
16001	14SCPA2						
	0.00	-23.99	0.00	-8.951E-02	0.00	142.79	0.00
	6.64	-23.99	0.00	-8.951E-02	0.00	143.39	0.00
	13.28	-23.99	0.00	-8.951E-02	0.00	143.98	0.00
	19.92	-23.99	0.00	-8.951E-02	0.00	144.58	0.00
	26.56	-23.99	0.00	-8.951E-02	0.00	145.17	0.00
16001	15SCBAR						
	0.00	0.00	0.00	-14.12	0.00	-452.16	0.00
	6.64	0.00	0.00	-14.12	0.00	-358.41	0.00
	13.28	0.00	0.00	-14.12	0.00	-264.67	0.00
	19.92	0.00	0.00	-14.12	0.00	-170.93	0.00
	26.56	0.00	0.00	-14.12	0.00	-77.19	0.00
16001	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.64	0.00	0.00	0.00	0.00	0.00	0.00
	13.28	0.00	0.00	0.00	0.00	0.00	0.00
	19.92	0.00	0.00	0.00	0.00	0.00	0.00
	26.56	0.00	0.00	0.00	0.00	0.00	0.00
16001	20-2AP1						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.64	0.00	0.00	0.00	0.00	0.00	0.00
	13.28	0.00	0.00	0.00	0.00	0.00	0.00
	19.92	0.00	0.00	0.00	0.00	0.00	0.00
	26.56	0.00	0.00	0.00	0.00	0.00	0.00
16001	20-3AP2						
	0.00	2.721E-06	0.00	0.00	0.00	0.00	0.00
	6.64	2.721E-06	0.00	0.00	0.00	0.00	0.00
	13.28	2.721E-06	0.00	0.00	0.00	0.00	0.00
	19.92	2.721E-06	0.00	0.00	0.00	0.00	0.00
	26.56	2.721E-06	0.00	0.00	0.00	0.00	0.00
16001	20-4AP3						
	0.00	-9.776E-06	0.00	0.00	0.00	0.00	0.00
	6.64	-9.776E-06	0.00	0.00	0.00	0.00	0.00
	13.28	-9.776E-06	0.00	0.00	0.00	0.00	0.00
	19.92	-9.776E-06	0.00	0.00	0.00	0.00	0.00
	26.56	-9.776E-06	0.00	0.00	0.00	0.00	0.00
16001	20-5AP4						
	0.00	3.667E-05	0.00	0.00	0.00	0.00	0.00
	6.64	3.667E-05	0.00	0.00	0.00	0.00	0.00
	13.28	3.667E-05	0.00	0.00	0.00	0.00	0.00
	19.92	3.667E-05	0.00	0.00	0.00	0.00	0.00
	26.56	3.667E-05	0.00	0.00	0.00	0.00	0.00
16001	20-6AP5						
	0.00	-1.516E-04	0.00	0.00	0.00	0.00	0.00
	6.64	-1.516E-04	0.00	0.00	0.00	0.00	0.00
	13.28	-1.516E-04	0.00	0.00	0.00	0.00	0.00
	19.92	-1.516E-04	0.00	0.00	0.00	0.00	0.00
	26.56	-1.516E-04	0.00	0.00	0.00	0.00	0.00
16001	20-7AP6						
	0.00	6.081E-04	0.00	0.00	0.00	0.00	0.00
	6.64	6.081E-04	0.00	0.00	0.00	0.00	0.00
	13.28	6.081E-04	0.00	0.00	0.00	0.00	0.00
	19.92	6.081E-04	0.00	0.00	0.00	0.00	0.00
	26.56	6.081E-04	0.00	0.00	0.00	0.00	0.00
16001	20-8AP7						
	0.00	-2.416E-03	0.00	0.00	0.00	0.00	0.00
	6.64	-2.416E-03	0.00	0.00	0.00	0.00	0.00
	13.28	-2.416E-03	0.00	0.00	0.00	0.00	0.00
	19.92	-2.416E-03	0.00	0.00	0.00	0.00	0.00
	26.56	-2.416E-03	0.00	0.00	0.00	0.00	0.00
16001	20-9AP13						
	0.00	-9.25	0.00	0.00	0.00	0.00	0.00
	6.64	-9.25	0.00	0.00	0.00	0.00	0.00
	13.28	-9.25	0.00	0.00	0.00	0.00	0.00
	19.92	-9.25	0.00	0.00	0.00	0.00	0.00
	26.56	-9.25	0.00	0.00	0.00	0.00	0.00
16001	20-10A14						
	0.00	36.29	0.00	0.00	0.00	0.00	0.00
	6.64	36.29	0.00	0.00	0.00	0.00	0.00
	13.28	36.29	0.00	0.00	0.00	0.00	0.00
	19.92	36.29	0.00	0.00	0.00	0.00	0.00
	26.56	36.29	0.00	0.00	0.00	0.00	0.00
16001	20-11A15						
	0.00	-88.57	0.00	0.00	0.00	0.00	0.00
	6.64	-88.57	0.00	0.00	0.00	0.00	0.00

	13.28	-88.57	0.00	0.00	0.00	0.00	0.00
	19.92	-88.57	0.00	0.00	0.00	0.00	0.00
	26.56	-88.57	0.00	0.00	0.00	0.00	0.00
16001	20-12A16						
	0.00	119.24	0.00	0.00	0.00	0.00	0.00
	6.64	119.24	0.00	0.00	0.00	0.00	0.00
	13.28	119.24	0.00	0.00	0.00	0.00	0.00
	19.92	119.24	0.00	0.00	0.00	0.00	0.00
	26.56	119.24	0.00	0.00	0.00	0.00	0.00
16001	30-1FCU1						
	0.00	0.00	0.00	-41.28	0.00	-1377.58	0.00
	6.64	0.00	0.00	-41.28	0.00	-1103.46	0.00
	13.28	0.00	0.00	-41.28	0.00	-829.34	0.00
	19.92	0.00	0.00	-41.28	0.00	-555.22	0.00
	26.56	0.00	0.00	-41.28	0.00	-281.10	0.00
16001	30-2FCU2						
	0.00	0.00	0.00	-41.51	0.00	-1391.47	0.00
	6.64	0.00	0.00	-41.51	0.00	-1115.83	0.00
	13.28	0.00	0.00	-41.51	0.00	-840.18	0.00
	19.92	0.00	0.00	-41.51	0.00	-564.54	0.00
	26.56	0.00	0.00	-41.51	0.00	-288.89	0.00
16001	30-3FCU3						
	0.00	0.00	0.00	-41.28	0.00	-1377.58	0.00
	6.64	0.00	0.00	-41.28	0.00	-1103.46	0.00
	13.28	0.00	0.00	-41.28	0.00	-829.34	0.00
	19.92	0.00	0.00	-41.28	0.00	-555.22	0.00
	26.56	0.00	0.00	-41.28	0.00	-281.10	0.00
16001	30-4FCI1						
	0.00	0.00	0.00	-40.44	0.00	-1350.90	0.00
	6.64	0.00	0.00	-40.44	0.00	-1082.40	0.00
	13.28	0.00	0.00	-40.44	0.00	-813.91	0.00
	19.92	0.00	0.00	-40.44	0.00	-545.41	0.00
	26.56	0.00	0.00	-40.44	0.00	-276.92	0.00
16001	30-5FCI2						
	0.00	0.00	0.00	-40.65	0.00	-1363.06	0.00
	6.64	0.00	0.00	-40.65	0.00	-1093.13	0.00
	13.28	0.00	0.00	-40.65	0.00	-823.20	0.00
	19.92	0.00	0.00	-40.65	0.00	-553.27	0.00
	26.56	0.00	0.00	-40.65	0.00	-283.34	0.00
16001	30-6FCI3						
	0.00	0.00	0.00	-40.44	0.00	-1350.90	0.00
	6.64	0.00	0.00	-40.44	0.00	-1082.40	0.00
	13.28	0.00	0.00	-40.44	0.00	-813.91	0.00
	19.92	0.00	0.00	-40.44	0.00	-545.41	0.00
	26.56	0.00	0.00	-40.44	0.00	-276.92	0.00
16002	1PP						
	0.00	-1197.33	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-1197.33	0.00	0.00	0.00	0.00	0.00
	1.38	-1197.33	0.00	0.00	0.00	0.00	0.00
	2.06	-1197.33	0.00	0.00	0.00	0.00	0.00
	2.75	-1197.33	0.00	0.00	0.00	0.00	0.00
16002	2CM-BAL						
	0.00	-479.81	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-479.81	0.00	0.00	0.00	0.00	0.00
	1.38	-479.81	0.00	0.00	0.00	0.00	0.00
	2.06	-479.81	0.00	0.00	0.00	0.00	0.00
	2.75	-479.81	0.00	0.00	0.00	0.00	0.00
16002	3RCP						
	0.00	-166.01	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-166.01	0.00	0.00	0.00	0.00	0.00
	1.38	-166.01	0.00	0.00	0.00	0.00	0.00
	2.06	-166.01	0.00	0.00	0.00	0.00	0.00
	2.75	-166.01	0.00	0.00	0.00	0.00	0.00
16002	4-1DP1						
	0.00	0.00	0.00	0.00	0.00	1.503E-05	0.00
	6.9E-01	0.00	0.00	0.00	0.00	1.522E-05	0.00
	1.38	0.00	0.00	0.00	0.00	1.542E-05	0.00
	2.06	0.00	0.00	0.00	0.00	1.561E-05	0.00
	2.75	0.00	0.00	0.00	0.00	1.580E-05	0.00
16002	4-2DP2						
	0.00	-5.588E-01	0.00	-3.390E-01	0.00	-7.45	0.00
	6.9E-01	-5.588E-01	0.00	-3.390E-01	0.00	-7.22	0.00
	1.38	-5.588E-01	0.00	-3.390E-01	0.00	-6.99	0.00
	2.06	-5.588E-01	0.00	-3.390E-01	0.00	-6.75	0.00
	2.75	-5.588E-01	0.00	-3.390E-01	0.00	-6.52	0.00
16002	4-3DP3						
	0.00	-1.268E-05	0.00	2.661E-06	0.00	3.486E-05	0.00
	6.9E-01	-1.268E-05	0.00	2.661E-06	0.00	3.303E-05	0.00
	1.38	-1.268E-05	0.00	2.661E-06	0.00	3.120E-05	0.00
	2.06	-1.268E-05	0.00	2.661E-06	0.00	2.937E-05	0.00
	2.75	-1.268E-05	0.00	2.661E-06	0.00	2.754E-05	0.00
16002	4-4DP4						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00

	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
16002	4-5DP5						
	0.00	-1.12	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-1.12	0.00	0.00	0.00	0.00	0.00
	1.38	-1.12	0.00	0.00	0.00	0.00	0.00
	2.06	-1.12	0.00	0.00	0.00	0.00	0.00
	2.75	-1.12	0.00	0.00	0.00	0.00	0.00
16002	4-6DP6						
	0.00	-2.536E-05	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-2.536E-05	0.00	0.00	0.00	0.00	0.00
	1.38	-2.536E-05	0.00	0.00	0.00	0.00	0.00
	2.06	-2.536E-05	0.00	0.00	0.00	0.00	0.00
	2.75	-2.536E-05	0.00	0.00	0.00	0.00	0.00
16002	5-7DT1						
	0.00	139.15	0.00	2.261E-01	0.00	-366.75	0.00
	6.9E-01	139.15	0.00	2.261E-01	0.00	-366.90	0.00
	1.38	139.15	0.00	2.261E-01	0.00	-367.06	0.00
	2.06	139.15	0.00	2.261E-01	0.00	-367.21	0.00
	2.75	139.15	0.00	2.261E-01	0.00	-367.37	0.00
16002	5-8DT2						
	0.00	278.29	0.00	0.00	0.00	0.00	0.00
	6.9E-01	278.29	0.00	0.00	0.00	0.00	0.00
	1.38	278.29	0.00	0.00	0.00	0.00	0.00
	2.06	278.29	0.00	0.00	0.00	0.00	0.00
	2.75	278.29	0.00	0.00	0.00	0.00	0.00
16002	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
16002	7-PEXT						
	0.00	2.011E-02	0.00	0.00	0.00	0.00	0.00
	6.9E-01	2.011E-02	0.00	0.00	0.00	0.00	0.00
	1.38	2.011E-02	0.00	0.00	0.00	0.00	0.00
	2.06	2.011E-02	0.00	0.00	0.00	0.00	0.00
	2.75	2.011E-02	0.00	0.00	0.00	0.00	0.00
16002	8-VIESS						
	0.00	0.00	0.00	-73.04	0.00	-195.73	0.00
	6.9E-01	0.00	0.00	-73.04	0.00	-145.51	0.00
	1.38	0.00	0.00	-73.04	0.00	-95.30	0.00
	2.06	0.00	0.00	-73.04	0.00	-45.08	0.00
	2.75	0.00	0.00	-73.04	0.00	5.14	0.00
16002	9VIE+SC						
	0.00	0.00	0.00	-76.56	0.00	-340.46	0.00
	6.9E-01	0.00	0.00	-76.56	0.00	-287.83	0.00
	1.38	0.00	0.00	-76.56	0.00	-235.20	0.00
	2.06	0.00	0.00	-76.56	0.00	-182.57	0.00
	2.75	0.00	0.00	-76.56	0.00	-129.93	0.00
16002	10-NIEVE						
	0.00	-48.37	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-48.37	0.00	0.00	0.00	0.00	0.00
	1.38	-48.37	0.00	0.00	0.00	0.00	0.00
	2.06	-48.37	0.00	0.00	0.00	0.00	0.00
	2.75	-48.37	0.00	0.00	0.00	0.00	0.00
16002	11GTEMP						
	0.00	-2.799E-02	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-2.799E-02	0.00	0.00	0.00	0.00	0.00
	1.38	-2.799E-02	0.00	0.00	0.00	0.00	0.00
	2.06	-2.799E-02	0.00	0.00	0.00	0.00	0.00
	2.75	-2.799E-02	0.00	0.00	0.00	0.00	0.00
16002	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
16002	13SCPA1						
	0.00	-23.99	0.00	8.951E-02	0.00	-145.17	0.00
	6.9E-01	-23.99	0.00	8.951E-02	0.00	-145.23	0.00
	1.38	-23.99	0.00	8.951E-02	0.00	-145.29	0.00
	2.06	-23.99	0.00	8.951E-02	0.00	-145.35	0.00
	2.75	-23.99	0.00	8.951E-02	0.00	-145.42	0.00
16002	14SCPA2						
	0.00	-23.99	0.00	-8.951E-02	0.00	145.17	0.00
	6.9E-01	-23.99	0.00	-8.951E-02	0.00	145.23	0.00
	1.38	-23.99	0.00	-8.951E-02	0.00	145.29	0.00
	2.06	-23.99	0.00	-8.951E-02	0.00	145.35	0.00
	2.75	-23.99	0.00	-8.951E-02	0.00	145.42	0.00
16002	15SCBAR						
	0.00	0.00	0.00	-14.12	0.00	-77.19	0.00

	6.9E-01	0.00	0.00	-14.12	0.00	-67.49	0.00
	1.38	0.00	0.00	-14.12	0.00	-57.78	0.00
	2.06	0.00	0.00	-14.12	0.00	-48.08	0.00
	2.75	0.00	0.00	-14.12	0.00	-38.37	0.00
16002	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
16002	20-2AP1						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
16002	20-3AP2						
	0.00	2.721E-06	0.00	0.00	0.00	0.00	0.00
	6.9E-01	2.721E-06	0.00	0.00	0.00	0.00	0.00
	1.38	2.721E-06	0.00	0.00	0.00	0.00	0.00
	2.06	2.721E-06	0.00	0.00	0.00	0.00	0.00
	2.75	2.721E-06	0.00	0.00	0.00	0.00	0.00
16002	20-4AP3						
	0.00	-9.776E-06	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-9.776E-06	0.00	0.00	0.00	0.00	0.00
	1.38	-9.776E-06	0.00	0.00	0.00	0.00	0.00
	2.06	-9.776E-06	0.00	0.00	0.00	0.00	0.00
	2.75	-9.776E-06	0.00	0.00	0.00	0.00	0.00
16002	20-5AP4						
	0.00	3.667E-05	0.00	0.00	0.00	0.00	0.00
	6.9E-01	3.667E-05	0.00	0.00	0.00	0.00	0.00
	1.38	3.667E-05	0.00	0.00	0.00	0.00	0.00
	2.06	3.667E-05	0.00	0.00	0.00	0.00	0.00
	2.75	3.667E-05	0.00	0.00	0.00	0.00	0.00
16002	20-6AP5						
	0.00	-1.516E-04	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-1.516E-04	0.00	0.00	0.00	0.00	0.00
	1.38	-1.516E-04	0.00	0.00	0.00	0.00	0.00
	2.06	-1.516E-04	0.00	0.00	0.00	0.00	0.00
	2.75	-1.516E-04	0.00	0.00	0.00	0.00	0.00
16002	20-7AP6						
	0.00	6.081E-04	0.00	0.00	0.00	0.00	0.00
	6.9E-01	6.081E-04	0.00	0.00	0.00	0.00	0.00
	1.38	6.081E-04	0.00	0.00	0.00	0.00	0.00
	2.06	6.081E-04	0.00	0.00	0.00	0.00	0.00
	2.75	6.081E-04	0.00	0.00	0.00	0.00	0.00
16002	20-8AP7						
	0.00	-2.416E-03	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-2.416E-03	0.00	0.00	0.00	0.00	0.00
	1.38	-2.416E-03	0.00	0.00	0.00	0.00	0.00
	2.06	-2.416E-03	0.00	0.00	0.00	0.00	0.00
	2.75	-2.416E-03	0.00	0.00	0.00	0.00	0.00
16002	20-9AP13						
	0.00	-9.25	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-9.25	0.00	0.00	0.00	0.00	0.00
	1.38	-9.25	0.00	0.00	0.00	0.00	0.00
	2.06	-9.25	0.00	0.00	0.00	0.00	0.00
	2.75	-9.25	0.00	0.00	0.00	0.00	0.00
16002	20-10A14						
	0.00	36.29	0.00	0.00	0.00	0.00	0.00
	6.9E-01	36.29	0.00	0.00	0.00	0.00	0.00
	1.38	36.29	0.00	0.00	0.00	0.00	0.00
	2.06	36.29	0.00	0.00	0.00	0.00	0.00
	2.75	36.29	0.00	0.00	0.00	0.00	0.00
16002	20-11A15						
	0.00	-88.57	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-88.57	0.00	0.00	0.00	0.00	0.00
	1.38	-88.57	0.00	0.00	0.00	0.00	0.00
	2.06	-88.57	0.00	0.00	0.00	0.00	0.00
	2.75	-88.57	0.00	0.00	0.00	0.00	0.00
16002	20-12A16						
	0.00	119.24	0.00	0.00	0.00	0.00	0.00
	6.9E-01	119.24	0.00	0.00	0.00	0.00	0.00
	1.38	119.24	0.00	0.00	0.00	0.00	0.00
	2.06	119.24	0.00	0.00	0.00	0.00	0.00
	2.75	119.24	0.00	0.00	0.00	0.00	0.00
16002	30-1FCU1						
	0.00	0.00	0.00	-41.28	0.00	-281.10	0.00
	6.9E-01	0.00	0.00	-41.28	0.00	-252.72	0.00
	1.38	0.00	0.00	-41.28	0.00	-224.33	0.00
	2.06	0.00	0.00	-41.28	0.00	-195.95	0.00
	2.75	0.00	0.00	-41.28	0.00	-167.57	0.00
16002	30-2FCU2						
	0.00	0.00	0.00	-41.51	0.00	-288.89	0.00

	6.9E-01	0.00	0.00	-41.51	0.00	-260.35	0.00
	1.38	0.00	0.00	-41.51	0.00	-231.81	0.00
	2.06	0.00	0.00	-41.51	0.00	-203.27	0.00
	2.75	0.00	0.00	-41.51	0.00	-174.73	0.00
16002	30-3FCU3						
	0.00	0.00	0.00	-41.28	0.00	-281.10	0.00
	6.9E-01	0.00	0.00	-41.28	0.00	-252.72	0.00
	1.38	0.00	0.00	-41.28	0.00	-224.33	0.00
	2.06	0.00	0.00	-41.28	0.00	-195.95	0.00
	2.75	0.00	0.00	-41.28	0.00	-167.57	0.00
16002	30-4FCI1						
	0.00	0.00	0.00	-40.44	0.00	-276.92	0.00
	6.9E-01	0.00	0.00	-40.44	0.00	-249.12	0.00
	1.38	0.00	0.00	-40.44	0.00	-221.32	0.00
	2.06	0.00	0.00	-40.44	0.00	-193.52	0.00
	2.75	0.00	0.00	-40.44	0.00	-165.72	0.00
16002	30-5FCI2						
	0.00	0.00	0.00	-40.65	0.00	-283.34	0.00
	6.9E-01	0.00	0.00	-40.65	0.00	-255.39	0.00
	1.38	0.00	0.00	-40.65	0.00	-227.44	0.00
	2.06	0.00	0.00	-40.65	0.00	-199.49	0.00
	2.75	0.00	0.00	-40.65	0.00	-171.54	0.00
16002	30-6FCI3						
	0.00	0.00	0.00	-40.44	0.00	-276.92	0.00
	6.9E-01	0.00	0.00	-40.44	0.00	-249.12	0.00
	1.38	0.00	0.00	-40.44	0.00	-221.32	0.00
	2.06	0.00	0.00	-40.44	0.00	-193.52	0.00
	2.75	0.00	0.00	-40.44	0.00	-165.72	0.00
17001	1PP						
	0.00	-1583.77	0.00	0.00	0.00	0.00	0.00
	6.97	-1481.67	0.00	0.00	0.00	0.00	0.00
	13.95	-1383.29	0.00	0.00	0.00	0.00	0.00
	20.92	-1288.64	0.00	0.00	0.00	0.00	0.00
	27.89	-1197.70	0.00	0.00	0.00	0.00	0.00
17001	2CM-BAL						
	0.00	-479.93	0.00	0.00	0.00	0.00	0.00
	6.97	-479.93	0.00	0.00	0.00	0.00	0.00
	13.95	-479.93	0.00	0.00	0.00	0.00	0.00
	20.92	-479.93	0.00	0.00	0.00	0.00	0.00
	27.89	-479.93	0.00	0.00	0.00	0.00	0.00
17001	3RCP						
	0.00	-166.08	0.00	0.00	0.00	0.00	0.00
	6.97	-166.08	0.00	0.00	0.00	0.00	0.00
	13.95	-166.08	0.00	0.00	0.00	0.00	0.00
	20.92	-166.08	0.00	0.00	0.00	0.00	0.00
	27.89	-166.08	0.00	0.00	0.00	0.00	0.00
17001	4-1DP1						
	0.00	0.00	0.00	0.00	0.00	-9.981E-06	0.00
	6.97	0.00	0.00	0.00	0.00	-6.595E-06	0.00
	13.95	0.00	0.00	0.00	0.00	-3.210E-06	0.00
	20.92	0.00	0.00	0.00	0.00	0.00	0.00
	27.89	0.00	0.00	0.00	0.00	3.562E-06	0.00
17001	4-2DP2						
	0.00	1.408E-01	0.00	9.876E-02	0.00	2.162E-01	0.00
	6.97	1.408E-01	0.00	9.876E-02	0.00	-4.724E-01	0.00
	13.95	1.408E-01	0.00	9.876E-02	0.00	-1.16	0.00
	20.92	1.408E-01	0.00	9.876E-02	0.00	-1.85	0.00
	27.89	1.408E-01	0.00	9.876E-02	0.00	-2.54	0.00
17001	4-3DP3						
	0.00	3.178E-06	0.00	0.00	0.00	-2.425E-06	0.00
	6.97	3.178E-06	0.00	0.00	0.00	1.895E-06	0.00
	13.95	3.178E-06	0.00	0.00	0.00	6.215E-06	0.00
	20.92	3.178E-06	0.00	0.00	0.00	1.054E-05	0.00
	27.89	3.178E-06	0.00	0.00	0.00	1.486E-05	0.00
17001	4-4DP4						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.97	0.00	0.00	0.00	0.00	0.00	0.00
	13.95	0.00	0.00	0.00	0.00	0.00	0.00
	20.92	0.00	0.00	0.00	0.00	0.00	0.00
	27.89	0.00	0.00	0.00	0.00	0.00	0.00
17001	4-5DP5						
	0.00	2.817E-01	0.00	0.00	0.00	0.00	0.00
	6.97	2.817E-01	0.00	0.00	0.00	0.00	0.00
	13.95	2.817E-01	0.00	0.00	0.00	0.00	0.00
	20.92	2.817E-01	0.00	0.00	0.00	0.00	0.00
	27.89	2.817E-01	0.00	0.00	0.00	0.00	0.00
17001	4-6DP6						
	0.00	6.357E-06	0.00	0.00	0.00	0.00	0.00
	6.97	6.357E-06	0.00	0.00	0.00	0.00	0.00
	13.95	6.357E-06	0.00	0.00	0.00	0.00	0.00
	20.92	6.357E-06	0.00	0.00	0.00	0.00	0.00
	27.89	6.357E-06	0.00	0.00	0.00	0.00	0.00
17001	5-7DT1						

	0.00	139.18	0.00	1.179E-02	0.00	-365.81	0.00
	6.97	139.18	0.00	1.179E-02	0.00	-365.89	0.00
	13.95	139.18	0.00	1.179E-02	0.00	-365.98	0.00
	20.92	139.18	0.00	1.179E-02	0.00	-366.06	0.00
	27.89	139.18	0.00	1.179E-02	0.00	-366.14	0.00
17001	5-8DT2						
	0.00	278.36	0.00	0.00	0.00	0.00	0.00
	6.97	278.36	0.00	0.00	0.00	0.00	0.00
	13.95	278.36	0.00	0.00	0.00	0.00	0.00
	20.92	278.36	0.00	0.00	0.00	0.00	0.00
	27.89	278.36	0.00	0.00	0.00	0.00	0.00
17001	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.97	0.00	0.00	0.00	0.00	0.00	0.00
	13.95	0.00	0.00	0.00	0.00	0.00	0.00
	20.92	0.00	0.00	0.00	0.00	0.00	0.00
	27.89	0.00	0.00	0.00	0.00	0.00	0.00
17001	7-PEXT						
	0.00	-8.054E-02	0.00	0.00	0.00	0.00	0.00
	6.97	-8.054E-02	0.00	0.00	0.00	0.00	0.00
	13.95	-8.054E-02	0.00	0.00	0.00	0.00	0.00
	20.92	-8.054E-02	0.00	0.00	0.00	0.00	0.00
	27.89	-8.054E-02	0.00	0.00	0.00	0.00	0.00
17001	8-VIESS						
	0.00	0.00	0.00	-90.62	0.00	-2505.18	0.00
	6.97	0.00	0.00	-86.82	0.00	-1886.62	0.00
	13.95	0.00	0.00	-83.02	0.00	-1294.54	0.00
	20.92	0.00	0.00	-79.22	0.00	-728.97	0.00
	27.89	0.00	0.00	-75.42	0.00	-189.89	0.00
17001	9VIE+SC						
	0.00	0.00	0.00	-93.30	0.00	-2725.68	0.00
	6.97	0.00	0.00	-89.50	0.00	-2088.42	0.00
	13.95	0.00	0.00	-85.70	0.00	-1477.65	0.00
	20.92	0.00	0.00	-81.90	0.00	-893.38	0.00
	27.89	0.00	0.00	-78.10	0.00	-335.60	0.00
17001	10-NIEVE						
	0.00	-48.38	0.00	0.00	0.00	0.00	0.00
	6.97	-48.38	0.00	0.00	0.00	0.00	0.00
	13.95	-48.38	0.00	0.00	0.00	0.00	0.00
	20.92	-48.38	0.00	0.00	0.00	0.00	0.00
	27.89	-48.38	0.00	0.00	0.00	0.00	0.00
17001	11GTEMP						
	0.00	1.121E-01	0.00	0.00	0.00	0.00	0.00
	6.97	1.121E-01	0.00	0.00	0.00	0.00	0.00
	13.95	1.121E-01	0.00	0.00	0.00	0.00	0.00
	20.92	1.121E-01	0.00	0.00	0.00	0.00	0.00
	27.89	1.121E-01	0.00	0.00	0.00	0.00	0.00
17001	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.97	0.00	0.00	0.00	0.00	0.00	0.00
	13.95	0.00	0.00	0.00	0.00	0.00	0.00
	20.92	0.00	0.00	0.00	0.00	0.00	0.00
	27.89	0.00	0.00	0.00	0.00	0.00	0.00
17001	13SCPA1						
	0.00	-24.00	0.00	4.668E-03	0.00	-144.80	0.00
	6.97	-24.00	0.00	4.668E-03	0.00	-144.83	0.00
	13.95	-24.00	0.00	4.668E-03	0.00	-144.87	0.00
	20.92	-24.00	0.00	4.668E-03	0.00	-144.90	0.00
	27.89	-24.00	0.00	4.668E-03	0.00	-144.93	0.00
17001	14SCPA2						
	0.00	-24.00	0.00	-4.668E-03	0.00	144.80	0.00
	6.97	-24.00	0.00	-4.668E-03	0.00	144.83	0.00
	13.95	-24.00	0.00	-4.668E-03	0.00	144.87	0.00
	20.92	-24.00	0.00	-4.668E-03	0.00	144.90	0.00
	27.89	-24.00	0.00	-4.668E-03	0.00	144.93	0.00
17001	15SCBAR						
	0.00	0.00	0.00	-14.31	0.00	-475.05	0.00
	6.97	0.00	0.00	-14.31	0.00	-375.31	0.00
	13.95	0.00	0.00	-14.31	0.00	-275.57	0.00
	20.92	0.00	0.00	-14.31	0.00	-175.83	0.00
	27.89	0.00	0.00	-14.31	0.00	-76.09	0.00
17001	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.97	0.00	0.00	0.00	0.00	0.00	0.00
	13.95	0.00	0.00	0.00	0.00	0.00	0.00
	20.92	0.00	0.00	0.00	0.00	0.00	0.00
	27.89	0.00	0.00	0.00	0.00	0.00	0.00
17001	20-2AP1						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.97	0.00	0.00	0.00	0.00	0.00	0.00
	13.95	0.00	0.00	0.00	0.00	0.00	0.00
	20.92	0.00	0.00	0.00	0.00	0.00	0.00
	27.89	0.00	0.00	0.00	0.00	0.00	0.00
17001	20-3AP2						

	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.97	0.00	0.00	0.00	0.00	0.00	0.00
	13.95	0.00	0.00	0.00	0.00	0.00	0.00
	20.92	0.00	0.00	0.00	0.00	0.00	0.00
	27.89	0.00	0.00	0.00	0.00	0.00	0.00
17001	20-4AP3						
	0.00	2.451E-06	0.00	0.00	0.00	0.00	0.00
	6.97	2.451E-06	0.00	0.00	0.00	0.00	0.00
	13.95	2.451E-06	0.00	0.00	0.00	0.00	0.00
	20.92	2.451E-06	0.00	0.00	0.00	0.00	0.00
	27.89	2.451E-06	0.00	0.00	0.00	0.00	0.00
17001	20-5AP4						
	0.00	-9.193E-06	0.00	0.00	0.00	0.00	0.00
	6.97	-9.193E-06	0.00	0.00	0.00	0.00	0.00
	13.95	-9.193E-06	0.00	0.00	0.00	0.00	0.00
	20.92	-9.193E-06	0.00	0.00	0.00	0.00	0.00
	27.89	-9.193E-06	0.00	0.00	0.00	0.00	0.00
17001	20-6AP5						
	0.00	3.800E-05	0.00	0.00	0.00	0.00	0.00
	6.97	3.800E-05	0.00	0.00	0.00	0.00	0.00
	13.95	3.800E-05	0.00	0.00	0.00	0.00	0.00
	20.92	3.800E-05	0.00	0.00	0.00	0.00	0.00
	27.89	3.800E-05	0.00	0.00	0.00	0.00	0.00
17001	20-7AP6						
	0.00	-1.524E-04	0.00	0.00	0.00	0.00	0.00
	6.97	-1.524E-04	0.00	0.00	0.00	0.00	0.00
	13.95	-1.524E-04	0.00	0.00	0.00	0.00	0.00
	20.92	-1.524E-04	0.00	0.00	0.00	0.00	0.00
	27.89	-1.524E-04	0.00	0.00	0.00	0.00	0.00
17001	20-8AP7						
	0.00	6.055E-04	0.00	0.00	0.00	0.00	0.00
	6.97	6.055E-04	0.00	0.00	0.00	0.00	0.00
	13.95	6.055E-04	0.00	0.00	0.00	0.00	0.00
	20.92	6.055E-04	0.00	0.00	0.00	0.00	0.00
	27.89	6.055E-04	0.00	0.00	0.00	0.00	0.00
17001	20-9AP13						
	0.00	2.32	0.00	0.00	0.00	0.00	0.00
	6.97	2.32	0.00	0.00	0.00	0.00	0.00
	13.95	2.32	0.00	0.00	0.00	0.00	0.00
	20.92	2.32	0.00	0.00	0.00	0.00	0.00
	27.89	2.32	0.00	0.00	0.00	0.00	0.00
17001	20-10A14						
	0.00	-9.18	0.00	0.00	0.00	0.00	0.00
	6.97	-9.18	0.00	0.00	0.00	0.00	0.00
	13.95	-9.18	0.00	0.00	0.00	0.00	0.00
	20.92	-9.18	0.00	0.00	0.00	0.00	0.00
	27.89	-9.18	0.00	0.00	0.00	0.00	0.00
17001	20-11A15						
	0.00	36.16	0.00	0.00	0.00	0.00	0.00
	6.97	36.16	0.00	0.00	0.00	0.00	0.00
	13.95	36.16	0.00	0.00	0.00	0.00	0.00
	20.92	36.16	0.00	0.00	0.00	0.00	0.00
	27.89	36.16	0.00	0.00	0.00	0.00	0.00
17001	20-12A16						
	0.00	-88.38	0.00	0.00	0.00	0.00	0.00
	6.97	-88.38	0.00	0.00	0.00	0.00	0.00
	13.95	-88.38	0.00	0.00	0.00	0.00	0.00
	20.92	-88.38	0.00	0.00	0.00	0.00	0.00
	27.89	-88.38	0.00	0.00	0.00	0.00	0.00
17001	30-1FCU1						
	0.00	0.00	0.00	-41.86	0.00	-1445.36	0.00
	6.97	0.00	0.00	-41.86	0.00	-1153.46	0.00
	13.95	0.00	0.00	-41.86	0.00	-861.56	0.00
	20.92	0.00	0.00	-41.86	0.00	-569.67	0.00
	27.89	0.00	0.00	-41.86	0.00	-277.77	0.00
17001	30-2FCU2						
	0.00	0.00	0.00	-41.69	0.00	-1442.95	0.00
	6.97	0.00	0.00	-41.69	0.00	-1152.30	0.00
	13.95	0.00	0.00	-41.69	0.00	-861.64	0.00
	20.92	0.00	0.00	-41.69	0.00	-570.98	0.00
	27.89	0.00	0.00	-41.69	0.00	-280.32	0.00
17001	30-3FCU3						
	0.00	0.00	0.00	-41.86	0.00	-1445.36	0.00
	6.97	0.00	0.00	-41.86	0.00	-1153.46	0.00
	13.95	0.00	0.00	-41.86	0.00	-861.56	0.00
	20.92	0.00	0.00	-41.86	0.00	-569.67	0.00
	27.89	0.00	0.00	-41.86	0.00	-277.77	0.00
17001	30-4FCI1						
	0.00	0.00	0.00	-41.01	0.00	-1417.31	0.00
	6.97	0.00	0.00	-41.01	0.00	-1131.40	0.00
	13.95	0.00	0.00	-41.01	0.00	-845.48	0.00
	20.92	0.00	0.00	-41.01	0.00	-559.57	0.00
	27.89	0.00	0.00	-41.01	0.00	-273.66	0.00
17001	30-5FCI2						

0.00	0.00	0.00	-40.87	0.00	-1415.66	0.00
6.97	0.00	0.00	-40.87	0.00	-1130.69	0.00
13.95	0.00	0.00	-40.87	0.00	-845.72	0.00
20.92	0.00	0.00	-40.87	0.00	-560.76	0.00
27.89	0.00	0.00	-40.87	0.00	-275.79	0.00
17001 30-6FCI3						
0.00	0.00	0.00	-41.01	0.00	-1417.31	0.00
6.97	0.00	0.00	-41.01	0.00	-1131.40	0.00
13.95	0.00	0.00	-41.01	0.00	-845.48	0.00
20.92	0.00	0.00	-41.01	0.00	-559.57	0.00
27.89	0.00	0.00	-41.01	0.00	-273.66	0.00
17002 1PP						
0.00	-1197.70	0.00	0.00	0.00	0.00	0.00
6.9E-01	-1197.70	0.00	0.00	0.00	0.00	0.00
1.38	-1197.70	0.00	0.00	0.00	0.00	0.00
2.06	-1197.70	0.00	0.00	0.00	0.00	0.00
2.75	-1197.70	0.00	0.00	0.00	0.00	0.00
17002 2CM-BAL						
0.00	-479.93	0.00	0.00	0.00	0.00	0.00
6.9E-01	-479.93	0.00	0.00	0.00	0.00	0.00
1.38	-479.93	0.00	0.00	0.00	0.00	0.00
2.06	-479.93	0.00	0.00	0.00	0.00	0.00
2.75	-479.93	0.00	0.00	0.00	0.00	0.00
17002 3RCP						
0.00	-166.08	0.00	0.00	0.00	0.00	0.00
6.9E-01	-166.08	0.00	0.00	0.00	0.00	0.00
1.38	-166.08	0.00	0.00	0.00	0.00	0.00
2.06	-166.08	0.00	0.00	0.00	0.00	0.00
2.75	-166.08	0.00	0.00	0.00	0.00	0.00
17002 4-1DP1						
0.00	0.00	0.00	0.00	0.00	3.562E-06	0.00
6.9E-01	0.00	0.00	0.00	0.00	3.895E-06	0.00
1.38	0.00	0.00	0.00	0.00	4.229E-06	0.00
2.06	0.00	0.00	0.00	0.00	4.563E-06	0.00
2.75	0.00	0.00	0.00	0.00	4.897E-06	0.00
17002 4-2DP2						
0.00	1.408E-01	0.00	9.876E-02	0.00	-2.54	0.00
6.9E-01	1.408E-01	0.00	9.876E-02	0.00	-2.61	0.00
1.38	1.408E-01	0.00	9.876E-02	0.00	-2.67	0.00
2.06	1.408E-01	0.00	9.876E-02	0.00	-2.74	0.00
2.75	1.408E-01	0.00	9.876E-02	0.00	-2.81	0.00
17002 4-3DP3						
0.00	3.178E-06	0.00	0.00	0.00	1.486E-05	0.00
6.9E-01	3.178E-06	0.00	0.00	0.00	1.528E-05	0.00
1.38	3.178E-06	0.00	0.00	0.00	1.571E-05	0.00
2.06	3.178E-06	0.00	0.00	0.00	1.613E-05	0.00
2.75	3.178E-06	0.00	0.00	0.00	1.656E-05	0.00
17002 4-4DP4						
0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
1.38	0.00	0.00	0.00	0.00	0.00	0.00
2.06	0.00	0.00	0.00	0.00	0.00	0.00
2.75	0.00	0.00	0.00	0.00	0.00	0.00
17002 4-5DP5						
0.00	2.817E-01	0.00	0.00	0.00	0.00	0.00
6.9E-01	2.817E-01	0.00	0.00	0.00	0.00	0.00
1.38	2.817E-01	0.00	0.00	0.00	0.00	0.00
2.06	2.817E-01	0.00	0.00	0.00	0.00	0.00
2.75	2.817E-01	0.00	0.00	0.00	0.00	0.00
17002 4-6DP6						
0.00	6.357E-06	0.00	0.00	0.00	0.00	0.00
6.9E-01	6.357E-06	0.00	0.00	0.00	0.00	0.00
1.38	6.357E-06	0.00	0.00	0.00	0.00	0.00
2.06	6.357E-06	0.00	0.00	0.00	0.00	0.00
2.75	6.357E-06	0.00	0.00	0.00	0.00	0.00
17002 5-7DT1						
0.00	139.18	0.00	1.179E-02	0.00	-366.14	0.00
6.9E-01	139.18	0.00	1.179E-02	0.00	-366.15	0.00
1.38	139.18	0.00	1.179E-02	0.00	-366.16	0.00
2.06	139.18	0.00	1.179E-02	0.00	-366.16	0.00
2.75	139.18	0.00	1.179E-02	0.00	-366.17	0.00
17002 5-8DT2						
0.00	278.36	0.00	0.00	0.00	0.00	0.00
6.9E-01	278.36	0.00	0.00	0.00	0.00	0.00
1.38	278.36	0.00	0.00	0.00	0.00	0.00
2.06	278.36	0.00	0.00	0.00	0.00	0.00
2.75	278.36	0.00	0.00	0.00	0.00	0.00
17002 6-PREF						
0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
1.38	0.00	0.00	0.00	0.00	0.00	0.00
2.06	0.00	0.00	0.00	0.00	0.00	0.00
2.75	0.00	0.00	0.00	0.00	0.00	0.00

17002 7-PEXT						
0.00	-8.054E-02	0.00	0.00	0.00	0.00	0.00
6.9E-01	-8.054E-02	0.00	0.00	0.00	0.00	0.00
1.38	-8.054E-02	0.00	0.00	0.00	0.00	0.00
2.06	-8.054E-02	0.00	0.00	0.00	0.00	0.00
2.75	-8.054E-02	0.00	0.00	0.00	0.00	0.00
17002 8-VIESS						
0.00	0.00	0.00	-75.42	0.00	-189.89	0.00
6.9E-01	0.00	0.00	-75.42	0.00	-138.04	0.00
1.38	0.00	0.00	-75.42	0.00	-86.19	0.00
2.06	0.00	0.00	-75.42	0.00	-34.34	0.00
2.75	0.00	0.00	-75.42	0.00	17.50	0.00
17002 9VIE+SC						
0.00	0.00	0.00	-78.10	0.00	-335.60	0.00
6.9E-01	0.00	0.00	-78.10	0.00	-281.91	0.00
1.38	0.00	0.00	-78.10	0.00	-228.21	0.00
2.06	0.00	0.00	-78.10	0.00	-174.52	0.00
2.75	0.00	0.00	-78.10	0.00	-120.83	0.00
17002 10-NIEVE						
0.00	-48.38	0.00	0.00	0.00	0.00	0.00
6.9E-01	-48.38	0.00	0.00	0.00	0.00	0.00
1.38	-48.38	0.00	0.00	0.00	0.00	0.00
2.06	-48.38	0.00	0.00	0.00	0.00	0.00
2.75	-48.38	0.00	0.00	0.00	0.00	0.00
17002 11GTEMP						
0.00	1.121E-01	0.00	0.00	0.00	0.00	0.00
6.9E-01	1.121E-01	0.00	0.00	0.00	0.00	0.00
1.38	1.121E-01	0.00	0.00	0.00	0.00	0.00
2.06	1.121E-01	0.00	0.00	0.00	0.00	0.00
2.75	1.121E-01	0.00	0.00	0.00	0.00	0.00
17002 12FL-RE						
0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
1.38	0.00	0.00	0.00	0.00	0.00	0.00
2.06	0.00	0.00	0.00	0.00	0.00	0.00
2.75	0.00	0.00	0.00	0.00	0.00	0.00
17002 13SCPA1						
0.00	-24.00	0.00	4.668E-03	0.00	-144.93	0.00
6.9E-01	-24.00	0.00	4.668E-03	0.00	-144.93	0.00
1.38	-24.00	0.00	4.668E-03	0.00	-144.94	0.00
2.06	-24.00	0.00	4.668E-03	0.00	-144.94	0.00
2.75	-24.00	0.00	4.668E-03	0.00	-144.94	0.00
17002 14SCPA2						
0.00	-24.00	0.00	-4.668E-03	0.00	144.93	0.00
6.9E-01	-24.00	0.00	-4.668E-03	0.00	144.93	0.00
1.38	-24.00	0.00	-4.668E-03	0.00	144.94	0.00
2.06	-24.00	0.00	-4.668E-03	0.00	144.94	0.00
2.75	-24.00	0.00	-4.668E-03	0.00	144.94	0.00
17002 15SCBAR						
0.00	0.00	0.00	-14.31	0.00	-76.09	0.00
6.9E-01	0.00	0.00	-14.31	0.00	-66.25	0.00
1.38	0.00	0.00	-14.31	0.00	-56.42	0.00
2.06	0.00	0.00	-14.31	0.00	-46.58	0.00
2.75	0.00	0.00	-14.31	0.00	-36.75	0.00
17002 20-1AP0						
0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
1.38	0.00	0.00	0.00	0.00	0.00	0.00
2.06	0.00	0.00	0.00	0.00	0.00	0.00
2.75	0.00	0.00	0.00	0.00	0.00	0.00
17002 20-2AP1						
0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
1.38	0.00	0.00	0.00	0.00	0.00	0.00
2.06	0.00	0.00	0.00	0.00	0.00	0.00
2.75	0.00	0.00	0.00	0.00	0.00	0.00
17002 20-3AP2						
0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
1.38	0.00	0.00	0.00	0.00	0.00	0.00
2.06	0.00	0.00	0.00	0.00	0.00	0.00
2.75	0.00	0.00	0.00	0.00	0.00	0.00
17002 20-4AP3						
0.00	2.451E-06	0.00	0.00	0.00	0.00	0.00
6.9E-01	2.451E-06	0.00	0.00	0.00	0.00	0.00
1.38	2.451E-06	0.00	0.00	0.00	0.00	0.00
2.06	2.451E-06	0.00	0.00	0.00	0.00	0.00
2.75	2.451E-06	0.00	0.00	0.00	0.00	0.00
17002 20-5AP4						
0.00	-9.193E-06	0.00	0.00	0.00	0.00	0.00
6.9E-01	-9.193E-06	0.00	0.00	0.00	0.00	0.00
1.38	-9.193E-06	0.00	0.00	0.00	0.00	0.00
2.06	-9.193E-06	0.00	0.00	0.00	0.00	0.00
2.75	-9.193E-06	0.00	0.00	0.00	0.00	0.00

17002	20-6AP5						
	0.00	3.800E-05	0.00	0.00	0.00	0.00	0.00
	6.9E-01	3.800E-05	0.00	0.00	0.00	0.00	0.00
	1.38	3.800E-05	0.00	0.00	0.00	0.00	0.00
	2.06	3.800E-05	0.00	0.00	0.00	0.00	0.00
	2.75	3.800E-05	0.00	0.00	0.00	0.00	0.00
17002	20-7AP6						
	0.00	-1.524E-04	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-1.524E-04	0.00	0.00	0.00	0.00	0.00
	1.38	-1.524E-04	0.00	0.00	0.00	0.00	0.00
	2.06	-1.524E-04	0.00	0.00	0.00	0.00	0.00
	2.75	-1.524E-04	0.00	0.00	0.00	0.00	0.00
17002	20-8AP7						
	0.00	6.055E-04	0.00	0.00	0.00	0.00	0.00
	6.9E-01	6.055E-04	0.00	0.00	0.00	0.00	0.00
	1.38	6.055E-04	0.00	0.00	0.00	0.00	0.00
	2.06	6.055E-04	0.00	0.00	0.00	0.00	0.00
	2.75	6.055E-04	0.00	0.00	0.00	0.00	0.00
17002	20-9AP13						
	0.00	2.32	0.00	0.00	0.00	0.00	0.00
	6.9E-01	2.32	0.00	0.00	0.00	0.00	0.00
	1.38	2.32	0.00	0.00	0.00	0.00	0.00
	2.06	2.32	0.00	0.00	0.00	0.00	0.00
	2.75	2.32	0.00	0.00	0.00	0.00	0.00
17002	20-10A14						
	0.00	-9.18	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-9.18	0.00	0.00	0.00	0.00	0.00
	1.38	-9.18	0.00	0.00	0.00	0.00	0.00
	2.06	-9.18	0.00	0.00	0.00	0.00	0.00
	2.75	-9.18	0.00	0.00	0.00	0.00	0.00
17002	20-11A15						
	0.00	36.16	0.00	0.00	0.00	0.00	0.00
	6.9E-01	36.16	0.00	0.00	0.00	0.00	0.00
	1.38	36.16	0.00	0.00	0.00	0.00	0.00
	2.06	36.16	0.00	0.00	0.00	0.00	0.00
	2.75	36.16	0.00	0.00	0.00	0.00	0.00
17002	20-12A16						
	0.00	-88.38	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-88.38	0.00	0.00	0.00	0.00	0.00
	1.38	-88.38	0.00	0.00	0.00	0.00	0.00
	2.06	-88.38	0.00	0.00	0.00	0.00	0.00
	2.75	-88.38	0.00	0.00	0.00	0.00	0.00
17002	30-1FCU1						
	0.00	0.00	0.00	-41.86	0.00	-277.77	0.00
	6.9E-01	0.00	0.00	-41.86	0.00	-248.99	0.00
	1.38	0.00	0.00	-41.86	0.00	-220.20	0.00
	2.06	0.00	0.00	-41.86	0.00	-191.42	0.00
	2.75	0.00	0.00	-41.86	0.00	-162.64	0.00
17002	30-2FCU2						
	0.00	0.00	0.00	-41.69	0.00	-280.32	0.00
	6.9E-01	0.00	0.00	-41.69	0.00	-251.66	0.00
	1.38	0.00	0.00	-41.69	0.00	-223.00	0.00
	2.06	0.00	0.00	-41.69	0.00	-194.34	0.00
	2.75	0.00	0.00	-41.69	0.00	-165.68	0.00
17002	30-3FCU3						
	0.00	0.00	0.00	-41.86	0.00	-277.77	0.00
	6.9E-01	0.00	0.00	-41.86	0.00	-248.99	0.00
	1.38	0.00	0.00	-41.86	0.00	-220.20	0.00
	2.06	0.00	0.00	-41.86	0.00	-191.42	0.00
	2.75	0.00	0.00	-41.86	0.00	-162.64	0.00
17002	30-4FCI1						
	0.00	0.00	0.00	-41.01	0.00	-273.66	0.00
	6.9E-01	0.00	0.00	-41.01	0.00	-245.46	0.00
	1.38	0.00	0.00	-41.01	0.00	-217.27	0.00
	2.06	0.00	0.00	-41.01	0.00	-189.08	0.00
	2.75	0.00	0.00	-41.01	0.00	-160.89	0.00
17002	30-5FCI2						
	0.00	0.00	0.00	-40.87	0.00	-275.79	0.00
	6.9E-01	0.00	0.00	-40.87	0.00	-247.70	0.00
	1.38	0.00	0.00	-40.87	0.00	-219.60	0.00
	2.06	0.00	0.00	-40.87	0.00	-191.50	0.00
	2.75	0.00	0.00	-40.87	0.00	-163.40	0.00
17002	30-6FCI3						
	0.00	0.00	0.00	-41.01	0.00	-273.66	0.00
	6.9E-01	0.00	0.00	-41.01	0.00	-245.46	0.00
	1.38	0.00	0.00	-41.01	0.00	-217.27	0.00
	2.06	0.00	0.00	-41.01	0.00	-189.08	0.00
	2.75	0.00	0.00	-41.01	0.00	-160.89	0.00
18001	1PP						
	0.00	-1585.38	0.00	0.00	0.00	0.00	0.00
	7.01	-1483.41	0.00	0.00	0.00	0.00	0.00
	14.02	-1385.00	0.00	0.00	0.00	0.00	0.00
	21.02	-1290.15	0.00	0.00	0.00	0.00	0.00

	28.03	-1198.85	0.00	0.00	0.00	0.00	0.00
18001	2CM-BAL						
	0.00	-480.31	0.00	0.00	0.00	0.00	0.00
	7.01	-480.31	0.00	0.00	0.00	0.00	0.00
	14.02	-480.31	0.00	0.00	0.00	0.00	0.00
	21.02	-480.31	0.00	0.00	0.00	0.00	0.00
	28.03	-480.31	0.00	0.00	0.00	0.00	0.00
18001	3RCP						
	0.00	-166.09	0.00	0.00	0.00	0.00	0.00
	7.01	-166.09	0.00	0.00	0.00	0.00	0.00
	14.02	-166.09	0.00	0.00	0.00	0.00	0.00
	21.02	-166.09	0.00	0.00	0.00	0.00	0.00
	28.03	-166.09	0.00	0.00	0.00	0.00	0.00
18001	4-1DP1						
	0.00	0.00	0.00	0.00	0.00	-5.533E-06	0.00
	7.01	0.00	0.00	0.00	0.00	-4.150E-06	0.00
	14.02	0.00	0.00	0.00	0.00	-2.767E-06	0.00
	21.02	0.00	0.00	0.00	0.00	-1.385E-06	0.00
	28.03	0.00	0.00	0.00	0.00	0.00	0.00
18001	4-2DP2						
	0.00	-3.518E-02	0.00	9.050E-02	0.00	2.03	0.00
	7.01	-3.518E-02	0.00	9.050E-02	0.00	1.40	0.00
	14.02	-3.518E-02	0.00	9.050E-02	0.00	7.623E-01	0.00
	21.02	-3.518E-02	0.00	9.050E-02	0.00	1.281E-01	0.00
	28.03	-3.518E-02	0.00	9.050E-02	0.00	-5.061E-01	0.00
18001	4-3DP3						
	0.00	0.00	0.00	0.00	0.00	-1.308E-05	0.00
	7.01	0.00	0.00	0.00	0.00	-9.068E-06	0.00
	14.02	0.00	0.00	0.00	0.00	-5.055E-06	0.00
	21.02	0.00	0.00	0.00	0.00	-1.043E-06	0.00
	28.03	0.00	0.00	0.00	0.00	2.969E-06	0.00
18001	4-4DP4						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	7.01	0.00	0.00	0.00	0.00	0.00	0.00
	14.02	0.00	0.00	0.00	0.00	0.00	0.00
	21.02	0.00	0.00	0.00	0.00	0.00	0.00
	28.03	0.00	0.00	0.00	0.00	0.00	0.00
18001	4-5DP5						
	0.00	-7.035E-02	0.00	0.00	0.00	0.00	0.00
	7.01	-7.035E-02	0.00	0.00	0.00	0.00	0.00
	14.02	-7.035E-02	0.00	0.00	0.00	0.00	0.00
	21.02	-7.035E-02	0.00	0.00	0.00	0.00	0.00
	28.03	-7.035E-02	0.00	0.00	0.00	0.00	0.00
18001	4-6DP6						
	0.00	-1.588E-06	0.00	0.00	0.00	0.00	0.00
	7.01	-1.588E-06	0.00	0.00	0.00	0.00	0.00
	14.02	-1.588E-06	0.00	0.00	0.00	0.00	0.00
	21.02	-1.588E-06	0.00	0.00	0.00	0.00	0.00
	28.03	-1.588E-06	0.00	0.00	0.00	0.00	0.00
18001	5-7DT1						
	0.00	139.30	0.00	-6.818E-01	0.00	-381.68	0.00
	7.01	139.30	0.00	-6.818E-01	0.00	-376.91	0.00
	14.02	139.30	0.00	-6.818E-01	0.00	-372.13	0.00
	21.02	139.30	0.00	-6.818E-01	0.00	-367.35	0.00
	28.03	139.30	0.00	-6.818E-01	0.00	-362.57	0.00
18001	5-8DT2						
	0.00	278.60	0.00	0.00	0.00	0.00	0.00
	7.01	278.60	0.00	0.00	0.00	0.00	0.00
	14.02	278.60	0.00	0.00	0.00	0.00	0.00
	21.02	278.60	0.00	0.00	0.00	0.00	0.00
	28.03	278.60	0.00	0.00	0.00	0.00	0.00
18001	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	7.01	0.00	0.00	0.00	0.00	0.00	0.00
	14.02	0.00	0.00	0.00	0.00	0.00	0.00
	21.02	0.00	0.00	0.00	0.00	0.00	0.00
	28.03	0.00	0.00	0.00	0.00	0.00	0.00
18001	7-PEXT						
	0.00	3.232E-01	0.00	0.00	0.00	0.00	0.00
	7.01	3.232E-01	0.00	0.00	0.00	0.00	0.00
	14.02	3.232E-01	0.00	0.00	0.00	0.00	0.00
	21.02	3.232E-01	0.00	0.00	0.00	0.00	0.00
	28.03	3.232E-01	0.00	0.00	0.00	0.00	0.00
18001	8-VIESS						
	0.00	0.00	0.00	-95.41	0.00	-2636.79	0.00
	7.01	0.00	0.00	-91.68	0.00	-1981.25	0.00
	14.02	0.00	0.00	-87.96	0.00	-1351.83	0.00
	21.02	0.00	0.00	-84.23	0.00	-748.53	0.00
	28.03	0.00	0.00	-80.50	0.00	-171.36	0.00
18001	9VIE+SC						
	0.00	0.00	0.00	-98.12	0.00	-2855.76	0.00
	7.01	0.00	0.00	-94.39	0.00	-2181.24	0.00
	14.02	0.00	0.00	-90.67	0.00	-1532.84	0.00
	21.02	0.00	0.00	-86.94	0.00	-910.56	0.00

	28.03	0.00	0.00	-83.21	0.00	-314.41	0.00
18001	10-NIEVE						
	0.00	-48.42	0.00	0.00	0.00	0.00	0.00
	7.01	-48.42	0.00	0.00	0.00	0.00	0.00
	14.02	-48.42	0.00	0.00	0.00	0.00	0.00
	21.02	-48.42	0.00	0.00	0.00	0.00	0.00
	28.03	-48.42	0.00	0.00	0.00	0.00	0.00
18001	11GTEMP						
	0.00	-4.500E-01	0.00	0.00	0.00	0.00	0.00
	7.01	-4.500E-01	0.00	0.00	0.00	0.00	0.00
	14.02	-4.500E-01	0.00	0.00	0.00	0.00	0.00
	21.02	-4.500E-01	0.00	0.00	0.00	0.00	0.00
	28.03	-4.500E-01	0.00	0.00	0.00	0.00	0.00
18001	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	7.01	0.00	0.00	0.00	0.00	0.00	0.00
	14.02	0.00	0.00	0.00	0.00	0.00	0.00
	21.02	0.00	0.00	0.00	0.00	0.00	0.00
	28.03	0.00	0.00	0.00	0.00	0.00	0.00
18001	13SCPA1						
	0.00	-24.02	0.00	-2.699E-01	0.00	-151.08	0.00
	7.01	-24.02	0.00	-2.699E-01	0.00	-149.19	0.00
	14.02	-24.02	0.00	-2.699E-01	0.00	-147.30	0.00
	21.02	-24.02	0.00	-2.699E-01	0.00	-145.41	0.00
	28.03	-24.02	0.00	-2.699E-01	0.00	-143.52	0.00
18001	14SCPA2						
	0.00	-24.02	0.00	2.699E-01	0.00	151.08	0.00
	7.01	-24.02	0.00	2.699E-01	0.00	149.19	0.00
	14.02	-24.02	0.00	2.699E-01	0.00	147.30	0.00
	21.02	-24.02	0.00	2.699E-01	0.00	145.41	0.00
	28.03	-24.02	0.00	2.699E-01	0.00	143.52	0.00
18001	15SCBAR						
	0.00	0.00	0.00	-15.16	0.00	-497.31	0.00
	7.01	0.00	0.00	-15.16	0.00	-391.07	0.00
	14.02	0.00	0.00	-15.16	0.00	-284.83	0.00
	21.02	0.00	0.00	-15.16	0.00	-178.59	0.00
	28.03	0.00	0.00	-15.16	0.00	-72.35	0.00
18001	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	7.01	0.00	0.00	0.00	0.00	0.00	0.00
	14.02	0.00	0.00	0.00	0.00	0.00	0.00
	21.02	0.00	0.00	0.00	0.00	0.00	0.00
	28.03	0.00	0.00	0.00	0.00	0.00	0.00
18001	20-2AP1						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	7.01	0.00	0.00	0.00	0.00	0.00	0.00
	14.02	0.00	0.00	0.00	0.00	0.00	0.00
	21.02	0.00	0.00	0.00	0.00	0.00	0.00
	28.03	0.00	0.00	0.00	0.00	0.00	0.00
18001	20-3AP2						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	7.01	0.00	0.00	0.00	0.00	0.00	0.00
	14.02	0.00	0.00	0.00	0.00	0.00	0.00
	21.02	0.00	0.00	0.00	0.00	0.00	0.00
	28.03	0.00	0.00	0.00	0.00	0.00	0.00
18001	20-4AP3						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	7.01	0.00	0.00	0.00	0.00	0.00	0.00
	14.02	0.00	0.00	0.00	0.00	0.00	0.00
	21.02	0.00	0.00	0.00	0.00	0.00	0.00
	28.03	0.00	0.00	0.00	0.00	0.00	0.00
18001	20-5AP4						
	0.00	2.296E-06	0.00	0.00	0.00	0.00	0.00
	7.01	2.296E-06	0.00	0.00	0.00	0.00	0.00
	14.02	2.296E-06	0.00	0.00	0.00	0.00	0.00
	21.02	2.296E-06	0.00	0.00	0.00	0.00	0.00
	28.03	2.296E-06	0.00	0.00	0.00	0.00	0.00
18001	20-6AP5						
	0.00	-9.490E-06	0.00	0.00	0.00	0.00	0.00
	7.01	-9.490E-06	0.00	0.00	0.00	0.00	0.00
	14.02	-9.490E-06	0.00	0.00	0.00	0.00	0.00
	21.02	-9.490E-06	0.00	0.00	0.00	0.00	0.00
	28.03	-9.490E-06	0.00	0.00	0.00	0.00	0.00
18001	20-7AP6						
	0.00	3.807E-05	0.00	0.00	0.00	0.00	0.00
	7.01	3.807E-05	0.00	0.00	0.00	0.00	0.00
	14.02	3.807E-05	0.00	0.00	0.00	0.00	0.00
	21.02	3.807E-05	0.00	0.00	0.00	0.00	0.00
	28.03	3.807E-05	0.00	0.00	0.00	0.00	0.00
18001	20-8AP7						
	0.00	-1.512E-04	0.00	0.00	0.00	0.00	0.00
	7.01	-1.512E-04	0.00	0.00	0.00	0.00	0.00
	14.02	-1.512E-04	0.00	0.00	0.00	0.00	0.00
	21.02	-1.512E-04	0.00	0.00	0.00	0.00	0.00

	28.03	-1.512E-04	0.00	0.00	0.00	0.00	0.00
18001	20-9AP13						
	0.00	-5.793E-01	0.00	0.00	0.00	0.00	0.00
	7.01	-5.793E-01	0.00	0.00	0.00	0.00	0.00
	14.02	-5.793E-01	0.00	0.00	0.00	0.00	0.00
	21.02	-5.793E-01	0.00	0.00	0.00	0.00	0.00
	28.03	-5.793E-01	0.00	0.00	0.00	0.00	0.00
18001	20-10A14						
	0.00	2.29	0.00	0.00	0.00	0.00	0.00
	7.01	2.29	0.00	0.00	0.00	0.00	0.00
	14.02	2.29	0.00	0.00	0.00	0.00	0.00
	21.02	2.29	0.00	0.00	0.00	0.00	0.00
	28.03	2.29	0.00	0.00	0.00	0.00	0.00
18001	20-11A15						
	0.00	-9.12	0.00	0.00	0.00	0.00	0.00
	7.01	-9.12	0.00	0.00	0.00	0.00	0.00
	14.02	-9.12	0.00	0.00	0.00	0.00	0.00
	21.02	-9.12	0.00	0.00	0.00	0.00	0.00
	28.03	-9.12	0.00	0.00	0.00	0.00	0.00
18001	20-12A16						
	0.00	36.06	0.00	0.00	0.00	0.00	0.00
	7.01	36.06	0.00	0.00	0.00	0.00	0.00
	14.02	36.06	0.00	0.00	0.00	0.00	0.00
	21.02	36.06	0.00	0.00	0.00	0.00	0.00
	28.03	36.06	0.00	0.00	0.00	0.00	0.00
18001	30-1FCU1						
	0.00	0.00	0.00	-44.47	0.00	-1512.90	0.00
	7.01	0.00	0.00	-44.47	0.00	-1201.25	0.00
	14.02	0.00	0.00	-44.47	0.00	-889.59	0.00
	21.02	0.00	0.00	-44.47	0.00	-577.94	0.00
	28.03	0.00	0.00	-44.47	0.00	-266.29	0.00
18001	30-2FCU2						
	0.00	0.00	0.00	-44.36	0.00	-1510.18	0.00
	7.01	0.00	0.00	-44.36	0.00	-1199.30	0.00
	14.02	0.00	0.00	-44.36	0.00	-888.41	0.00
	21.02	0.00	0.00	-44.36	0.00	-577.53	0.00
	28.03	0.00	0.00	-44.36	0.00	-266.65	0.00
18001	30-3FCU3						
	0.00	0.00	0.00	-44.47	0.00	-1512.90	0.00
	7.01	0.00	0.00	-44.47	0.00	-1201.25	0.00
	14.02	0.00	0.00	-44.47	0.00	-889.59	0.00
	21.02	0.00	0.00	-44.47	0.00	-577.94	0.00
	28.03	0.00	0.00	-44.47	0.00	-266.29	0.00
18001	30-4FCI1						
	0.00	0.00	0.00	-43.57	0.00	-1483.53	0.00
	7.01	0.00	0.00	-43.57	0.00	-1178.25	0.00
	14.02	0.00	0.00	-43.57	0.00	-872.97	0.00
	21.02	0.00	0.00	-43.57	0.00	-567.68	0.00
	28.03	0.00	0.00	-43.57	0.00	-262.40	0.00
18001	30-5FCI2						
	0.00	0.00	0.00	-43.48	0.00	-1481.36	0.00
	7.01	0.00	0.00	-43.48	0.00	-1176.70	0.00
	14.02	0.00	0.00	-43.48	0.00	-872.04	0.00
	21.02	0.00	0.00	-43.48	0.00	-567.38	0.00
	28.03	0.00	0.00	-43.48	0.00	-262.72	0.00
18001	30-6FCI3						
	0.00	0.00	0.00	-43.57	0.00	-1483.53	0.00
	7.01	0.00	0.00	-43.57	0.00	-1178.25	0.00
	14.02	0.00	0.00	-43.57	0.00	-872.97	0.00
	21.02	0.00	0.00	-43.57	0.00	-567.68	0.00
	28.03	0.00	0.00	-43.57	0.00	-262.40	0.00
18002	1PP						
	0.00	-1198.85	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-1198.85	0.00	0.00	0.00	0.00	0.00
	1.38	-1198.85	0.00	0.00	0.00	0.00	0.00
	2.06	-1198.85	0.00	0.00	0.00	0.00	0.00
	2.75	-1198.85	0.00	0.00	0.00	0.00	0.00
18002	2CM-BAL						
	0.00	-480.31	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-480.31	0.00	0.00	0.00	0.00	0.00
	1.38	-480.31	0.00	0.00	0.00	0.00	0.00
	2.06	-480.31	0.00	0.00	0.00	0.00	0.00
	2.75	-480.31	0.00	0.00	0.00	0.00	0.00
18002	3RCP						
	0.00	-166.09	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-166.09	0.00	0.00	0.00	0.00	0.00
	1.38	-166.09	0.00	0.00	0.00	0.00	0.00
	2.06	-166.09	0.00	0.00	0.00	0.00	0.00
	2.75	-166.09	0.00	0.00	0.00	0.00	0.00
18002	4-1DP1						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00

	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
18002	4-2DP2						
	0.00	-3.518E-02	0.00	9.050E-02	0.00	-5.061E-01	0.00
	6.9E-01	-3.518E-02	0.00	9.050E-02	0.00	-5.683E-01	0.00
	1.38	-3.518E-02	0.00	9.050E-02	0.00	-6.305E-01	0.00
	2.06	-3.518E-02	0.00	9.050E-02	0.00	-6.927E-01	0.00
	2.75	-3.518E-02	0.00	9.050E-02	0.00	-7.549E-01	0.00
18002	4-3DP3						
	0.00	0.00	0.00	0.00	0.00	2.969E-06	0.00
	6.9E-01	0.00	0.00	0.00	0.00	3.363E-06	0.00
	1.38	0.00	0.00	0.00	0.00	3.757E-06	0.00
	2.06	0.00	0.00	0.00	0.00	4.150E-06	0.00
	2.75	0.00	0.00	0.00	0.00	4.544E-06	0.00
18002	4-4DP4						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
18002	4-5DP5						
	0.00	-7.035E-02	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-7.035E-02	0.00	0.00	0.00	0.00	0.00
	1.38	-7.035E-02	0.00	0.00	0.00	0.00	0.00
	2.06	-7.035E-02	0.00	0.00	0.00	0.00	0.00
	2.75	-7.035E-02	0.00	0.00	0.00	0.00	0.00
18002	4-6DP6						
	0.00	-1.588E-06	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-1.588E-06	0.00	0.00	0.00	0.00	0.00
	1.38	-1.588E-06	0.00	0.00	0.00	0.00	0.00
	2.06	-1.588E-06	0.00	0.00	0.00	0.00	0.00
	2.75	-1.588E-06	0.00	0.00	0.00	0.00	0.00
18002	5-7DT1						
	0.00	139.30	0.00	-6.818E-01	0.00	-362.57	0.00
	6.9E-01	139.30	0.00	-6.818E-01	0.00	-362.11	0.00
	1.38	139.30	0.00	-6.818E-01	0.00	-361.64	0.00
	2.06	139.30	0.00	-6.818E-01	0.00	-361.17	0.00
	2.75	139.30	0.00	-6.818E-01	0.00	-360.70	0.00
18002	5-8DT2						
	0.00	278.60	0.00	0.00	0.00	0.00	0.00
	6.9E-01	278.60	0.00	0.00	0.00	0.00	0.00
	1.38	278.60	0.00	0.00	0.00	0.00	0.00
	2.06	278.60	0.00	0.00	0.00	0.00	0.00
	2.75	278.60	0.00	0.00	0.00	0.00	0.00
18002	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
18002	7-PEXT						
	0.00	3.232E-01	0.00	0.00	0.00	0.00	0.00
	6.9E-01	3.232E-01	0.00	0.00	0.00	0.00	0.00
	1.38	3.232E-01	0.00	0.00	0.00	0.00	0.00
	2.06	3.232E-01	0.00	0.00	0.00	0.00	0.00
	2.75	3.232E-01	0.00	0.00	0.00	0.00	0.00
18002	8-VIESS						
	0.00	0.00	0.00	-80.50	0.00	-171.36	0.00
	6.9E-01	0.00	0.00	-80.50	0.00	-116.02	0.00
	1.38	0.00	0.00	-80.50	0.00	-60.67	0.00
	2.06	0.00	0.00	-80.50	0.00	-5.33	0.00
	2.75	0.00	0.00	-80.50	0.00	50.01	0.00
18002	9VIE+SC						
	0.00	0.00	0.00	-83.21	0.00	-314.41	0.00
	6.9E-01	0.00	0.00	-83.21	0.00	-257.20	0.00
	1.38	0.00	0.00	-83.21	0.00	-200.00	0.00
	2.06	0.00	0.00	-83.21	0.00	-142.79	0.00
	2.75	0.00	0.00	-83.21	0.00	-85.58	0.00
18002	10-NIEVE						
	0.00	-48.42	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-48.42	0.00	0.00	0.00	0.00	0.00
	1.38	-48.42	0.00	0.00	0.00	0.00	0.00
	2.06	-48.42	0.00	0.00	0.00	0.00	0.00
	2.75	-48.42	0.00	0.00	0.00	0.00	0.00
18002	11GTEMP						
	0.00	-4.500E-01	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-4.500E-01	0.00	0.00	0.00	0.00	0.00
	1.38	-4.500E-01	0.00	0.00	0.00	0.00	0.00
	2.06	-4.500E-01	0.00	0.00	0.00	0.00	0.00
	2.75	-4.500E-01	0.00	0.00	0.00	0.00	0.00
18002	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00

	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
18002	13SCPA1						
	0.00	-24.02	0.00	-2.699E-01	0.00	-143.52	0.00
	6.9E-01	-24.02	0.00	-2.699E-01	0.00	-143.33	0.00
	1.38	-24.02	0.00	-2.699E-01	0.00	-143.15	0.00
	2.06	-24.02	0.00	-2.699E-01	0.00	-142.96	0.00
	2.75	-24.02	0.00	-2.699E-01	0.00	-142.78	0.00
18002	14SCPA2						
	0.00	-24.02	0.00	2.699E-01	0.00	143.52	0.00
	6.9E-01	-24.02	0.00	2.699E-01	0.00	143.33	0.00
	1.38	-24.02	0.00	2.699E-01	0.00	143.15	0.00
	2.06	-24.02	0.00	2.699E-01	0.00	142.96	0.00
	2.75	-24.02	0.00	2.699E-01	0.00	142.78	0.00
18002	15SCBAR						
	0.00	0.00	0.00	-15.16	0.00	-72.35	0.00
	6.9E-01	0.00	0.00	-15.16	0.00	-61.93	0.00
	1.38	0.00	0.00	-15.16	0.00	-51.50	0.00
	2.06	0.00	0.00	-15.16	0.00	-41.08	0.00
	2.75	0.00	0.00	-15.16	0.00	-30.66	0.00
18002	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
18002	20-2AP1						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
18002	20-3AP2						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
18002	20-4AP3						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
18002	20-5AP4						
	0.00	2.296E-06	0.00	0.00	0.00	0.00	0.00
	6.9E-01	2.296E-06	0.00	0.00	0.00	0.00	0.00
	1.38	2.296E-06	0.00	0.00	0.00	0.00	0.00
	2.06	2.296E-06	0.00	0.00	0.00	0.00	0.00
	2.75	2.296E-06	0.00	0.00	0.00	0.00	0.00
18002	20-6AP5						
	0.00	-9.490E-06	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-9.490E-06	0.00	0.00	0.00	0.00	0.00
	1.38	-9.490E-06	0.00	0.00	0.00	0.00	0.00
	2.06	-9.490E-06	0.00	0.00	0.00	0.00	0.00
	2.75	-9.490E-06	0.00	0.00	0.00	0.00	0.00
18002	20-7AP6						
	0.00	3.807E-05	0.00	0.00	0.00	0.00	0.00
	6.9E-01	3.807E-05	0.00	0.00	0.00	0.00	0.00
	1.38	3.807E-05	0.00	0.00	0.00	0.00	0.00
	2.06	3.807E-05	0.00	0.00	0.00	0.00	0.00
	2.75	3.807E-05	0.00	0.00	0.00	0.00	0.00
18002	20-8AP7						
	0.00	-1.512E-04	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-1.512E-04	0.00	0.00	0.00	0.00	0.00
	1.38	-1.512E-04	0.00	0.00	0.00	0.00	0.00
	2.06	-1.512E-04	0.00	0.00	0.00	0.00	0.00
	2.75	-1.512E-04	0.00	0.00	0.00	0.00	0.00
18002	20-9AP13						
	0.00	-5.793E-01	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-5.793E-01	0.00	0.00	0.00	0.00	0.00
	1.38	-5.793E-01	0.00	0.00	0.00	0.00	0.00
	2.06	-5.793E-01	0.00	0.00	0.00	0.00	0.00
	2.75	-5.793E-01	0.00	0.00	0.00	0.00	0.00
18002	20-10A14						
	0.00	2.29	0.00	0.00	0.00	0.00	0.00
	6.9E-01	2.29	0.00	0.00	0.00	0.00	0.00
	1.38	2.29	0.00	0.00	0.00	0.00	0.00
	2.06	2.29	0.00	0.00	0.00	0.00	0.00
	2.75	2.29	0.00	0.00	0.00	0.00	0.00
18002	20-11A15						
	0.00	-9.12	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-9.12	0.00	0.00	0.00	0.00	0.00
	1.38	-9.12	0.00	0.00	0.00	0.00	0.00

	2.06	-9.12	0.00	0.00	0.00	0.00	0.00
	2.75	-9.12	0.00	0.00	0.00	0.00	0.00
18002	20-12A16						
	0.00	36.06	0.00	0.00	0.00	0.00	0.00
	6.9E-01	36.06	0.00	0.00	0.00	0.00	0.00
	1.38	36.06	0.00	0.00	0.00	0.00	0.00
	2.06	36.06	0.00	0.00	0.00	0.00	0.00
	2.75	36.06	0.00	0.00	0.00	0.00	0.00
18002	30-1FCU1						
	0.00	0.00	0.00	-44.47	0.00	-266.29	0.00
	6.9E-01	0.00	0.00	-44.47	0.00	-235.72	0.00
	1.38	0.00	0.00	-44.47	0.00	-205.14	0.00
	2.06	0.00	0.00	-44.47	0.00	-174.56	0.00
	2.75	0.00	0.00	-44.47	0.00	-143.99	0.00
18002	30-2FCU2						
	0.00	0.00	0.00	-44.36	0.00	-266.65	0.00
	6.9E-01	0.00	0.00	-44.36	0.00	-236.15	0.00
	1.38	0.00	0.00	-44.36	0.00	-205.65	0.00
	2.06	0.00	0.00	-44.36	0.00	-175.14	0.00
	2.75	0.00	0.00	-44.36	0.00	-144.64	0.00
18002	30-3FCU3						
	0.00	0.00	0.00	-44.47	0.00	-266.29	0.00
	6.9E-01	0.00	0.00	-44.47	0.00	-235.72	0.00
	1.38	0.00	0.00	-44.47	0.00	-205.14	0.00
	2.06	0.00	0.00	-44.47	0.00	-174.56	0.00
	2.75	0.00	0.00	-44.47	0.00	-143.99	0.00
18002	30-4FCI1						
	0.00	0.00	0.00	-43.57	0.00	-262.40	0.00
	6.9E-01	0.00	0.00	-43.57	0.00	-232.45	0.00
	1.38	0.00	0.00	-43.57	0.00	-202.50	0.00
	2.06	0.00	0.00	-43.57	0.00	-172.55	0.00
	2.75	0.00	0.00	-43.57	0.00	-142.60	0.00
18002	30-5FCI2						
	0.00	0.00	0.00	-43.48	0.00	-262.72	0.00
	6.9E-01	0.00	0.00	-43.48	0.00	-232.83	0.00
	1.38	0.00	0.00	-43.48	0.00	-202.94	0.00
	2.06	0.00	0.00	-43.48	0.00	-173.05	0.00
	2.75	0.00	0.00	-43.48	0.00	-143.16	0.00
18002	30-6FCI3						
	0.00	0.00	0.00	-43.57	0.00	-262.40	0.00
	6.9E-01	0.00	0.00	-43.57	0.00	-232.45	0.00
	1.38	0.00	0.00	-43.57	0.00	-202.50	0.00
	2.06	0.00	0.00	-43.57	0.00	-172.55	0.00
	2.75	0.00	0.00	-43.57	0.00	-142.60	0.00
19001	1PP						
	0.00	-1600.02	0.00	0.00	0.00	0.00	0.00
	7.27	-1493.08	0.00	0.00	0.00	0.00	0.00
	14.53	-1390.18	0.00	0.00	0.00	0.00	0.00
	21.80	-1291.31	0.00	0.00	0.00	0.00	0.00
	29.06	-1196.48	0.00	0.00	0.00	0.00	0.00
19001	2CM-BAL						
	0.00	-479.45	0.00	0.00	0.00	0.00	0.00
	7.27	-479.45	0.00	0.00	0.00	0.00	0.00
	14.53	-479.45	0.00	0.00	0.00	0.00	0.00
	21.80	-479.45	0.00	0.00	0.00	0.00	0.00
	29.06	-479.45	0.00	0.00	0.00	0.00	0.00
19001	3RCP						
	0.00	-166.26	0.00	0.00	0.00	0.00	0.00
	7.27	-166.26	0.00	0.00	0.00	0.00	0.00
	14.53	-166.26	0.00	0.00	0.00	0.00	0.00
	21.80	-166.26	0.00	0.00	0.00	0.00	0.00
	29.06	-166.26	0.00	0.00	0.00	0.00	0.00
19001	4-1DP1						
	0.00	0.00	0.00	0.00	0.00	-1.376E-06	0.00
	7.27	0.00	0.00	0.00	0.00	-1.139E-06	0.00
	14.53	0.00	0.00	0.00	0.00	0.00	0.00
	21.80	0.00	0.00	0.00	0.00	0.00	0.00
	29.06	0.00	0.00	0.00	0.00	0.00	0.00
19001	4-2DP2						
	0.00	8.772E-03	0.00	3.005E-02	0.00	9.211E-01	0.00
	7.27	8.772E-03	0.00	3.005E-02	0.00	7.028E-01	0.00
	14.53	8.772E-03	0.00	3.005E-02	0.00	4.845E-01	0.00
	21.80	8.772E-03	0.00	3.005E-02	0.00	2.662E-01	0.00
	29.06	8.772E-03	0.00	3.005E-02	0.00	4.796E-02	0.00
19001	4-3DP3						
	0.00	0.00	0.00	0.00	0.00	-5.771E-06	0.00
	7.27	0.00	0.00	0.00	0.00	-4.419E-06	0.00
	14.53	0.00	0.00	0.00	0.00	-3.067E-06	0.00
	21.80	0.00	0.00	0.00	0.00	-1.715E-06	0.00
	29.06	0.00	0.00	0.00	0.00	0.00	0.00
19001	4-4DP4						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	7.27	0.00	0.00	0.00	0.00	0.00	0.00

	14.53	0.00	0.00	0.00	0.00	0.00	0.00
	21.80	0.00	0.00	0.00	0.00	0.00	0.00
	29.06	0.00	0.00	0.00	0.00	0.00	0.00
19001	4-5DP5						
	0.00	1.754E-02	0.00	0.00	0.00	0.00	0.00
	7.27	1.754E-02	0.00	0.00	0.00	0.00	0.00
	14.53	1.754E-02	0.00	0.00	0.00	0.00	0.00
	21.80	1.754E-02	0.00	0.00	0.00	0.00	0.00
	29.06	1.754E-02	0.00	0.00	0.00	0.00	0.00
19001	4-6DP6						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	7.27	0.00	0.00	0.00	0.00	0.00	0.00
	14.53	0.00	0.00	0.00	0.00	0.00	0.00
	21.80	0.00	0.00	0.00	0.00	0.00	0.00
	29.06	0.00	0.00	0.00	0.00	0.00	0.00
19001	5-7DT1						
	0.00	139.00	0.00	5.483E-01	0.00	-342.12	0.00
	7.27	139.00	0.00	5.483E-01	0.00	-346.10	0.00
	14.53	139.00	0.00	5.483E-01	0.00	-350.09	0.00
	21.80	139.00	0.00	5.483E-01	0.00	-354.07	0.00
	29.06	139.00	0.00	5.483E-01	0.00	-358.05	0.00
19001	5-8DT2						
	0.00	278.00	0.00	0.00	0.00	0.00	0.00
	7.27	278.00	0.00	0.00	0.00	0.00	0.00
	14.53	278.00	0.00	0.00	0.00	0.00	0.00
	21.80	278.00	0.00	0.00	0.00	0.00	0.00
	29.06	278.00	0.00	0.00	0.00	0.00	0.00
19001	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	7.27	0.00	0.00	0.00	0.00	0.00	0.00
	14.53	0.00	0.00	0.00	0.00	0.00	0.00
	21.80	0.00	0.00	0.00	0.00	0.00	0.00
	29.06	0.00	0.00	0.00	0.00	0.00	0.00
19001	7-PEXT						
	0.00	-1.29	0.00	0.00	0.00	0.00	0.00
	7.27	-1.29	0.00	0.00	0.00	0.00	0.00
	14.53	-1.29	0.00	0.00	0.00	0.00	0.00
	21.80	-1.29	0.00	0.00	0.00	0.00	0.00
	29.06	-1.29	0.00	0.00	0.00	0.00	0.00
19001	8-VIESS						
	0.00	0.00	0.00	-86.65	0.00	-2444.02	0.00
	7.27	0.00	0.00	-82.61	0.00	-1829.18	0.00
	14.53	0.00	0.00	-78.57	0.00	-1243.69	0.00
	21.80	0.00	0.00	-74.53	0.00	-687.54	0.00
	29.06	0.00	0.00	-70.49	0.00	-160.74	0.00
19001	9VIE+SC						
	0.00	0.00	0.00	-88.67	0.00	-2642.53	0.00
	7.27	0.00	0.00	-84.63	0.00	-2013.00	0.00
	14.53	0.00	0.00	-80.59	0.00	-1412.81	0.00
	21.80	0.00	0.00	-76.55	0.00	-841.97	0.00
	29.06	0.00	0.00	-72.52	0.00	-300.47	0.00
19001	10-NIEVE						
	0.00	-48.31	0.00	0.00	0.00	0.00	0.00
	7.27	-48.31	0.00	0.00	0.00	0.00	0.00
	14.53	-48.31	0.00	0.00	0.00	0.00	0.00
	21.80	-48.31	0.00	0.00	0.00	0.00	0.00
	29.06	-48.31	0.00	0.00	0.00	0.00	0.00
19001	11GTEMP						
	0.00	1.80	0.00	0.00	0.00	0.00	0.00
	7.27	1.80	0.00	0.00	0.00	0.00	0.00
	14.53	1.80	0.00	0.00	0.00	0.00	0.00
	21.80	1.80	0.00	0.00	0.00	0.00	0.00
	29.06	1.80	0.00	0.00	0.00	0.00	0.00
19001	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	7.27	0.00	0.00	0.00	0.00	0.00	0.00
	14.53	0.00	0.00	0.00	0.00	0.00	0.00
	21.80	0.00	0.00	0.00	0.00	0.00	0.00
	29.06	0.00	0.00	0.00	0.00	0.00	0.00
19001	13SCPA1						
	0.00	-23.97	0.00	2.170E-01	0.00	-135.42	0.00
	7.27	-23.97	0.00	2.170E-01	0.00	-137.00	0.00
	14.53	-23.97	0.00	2.170E-01	0.00	-138.58	0.00
	21.80	-23.97	0.00	2.170E-01	0.00	-140.15	0.00
	29.06	-23.97	0.00	2.170E-01	0.00	-141.73	0.00
19001	14SCPA2						
	0.00	-23.97	0.00	-2.170E-01	0.00	135.42	0.00
	7.27	-23.97	0.00	-2.170E-01	0.00	137.00	0.00
	14.53	-23.97	0.00	-2.170E-01	0.00	138.58	0.00
	21.80	-23.97	0.00	-2.170E-01	0.00	140.15	0.00
	29.06	-23.97	0.00	-2.170E-01	0.00	141.73	0.00
19001	15SCBAR						
	0.00	0.00	0.00	-13.44	0.00	-460.58	0.00
	7.27	0.00	0.00	-13.44	0.00	-362.91	0.00

	14.53	0.00	0.00	-13.44	0.00	-265.24	0.00
	21.80	0.00	0.00	-13.44	0.00	-167.57	0.00
	29.06	0.00	0.00	-13.44	0.00	-69.90	0.00
19001	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	7.27	0.00	0.00	0.00	0.00	0.00	0.00
	14.53	0.00	0.00	0.00	0.00	0.00	0.00
	21.80	0.00	0.00	0.00	0.00	0.00	0.00
	29.06	0.00	0.00	0.00	0.00	0.00	0.00
19001	20-2AP1						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	7.27	0.00	0.00	0.00	0.00	0.00	0.00
	14.53	0.00	0.00	0.00	0.00	0.00	0.00
	21.80	0.00	0.00	0.00	0.00	0.00	0.00
	29.06	0.00	0.00	0.00	0.00	0.00	0.00
19001	20-3AP2						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	7.27	0.00	0.00	0.00	0.00	0.00	0.00
	14.53	0.00	0.00	0.00	0.00	0.00	0.00
	21.80	0.00	0.00	0.00	0.00	0.00	0.00
	29.06	0.00	0.00	0.00	0.00	0.00	0.00
19001	20-4AP3						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	7.27	0.00	0.00	0.00	0.00	0.00	0.00
	14.53	0.00	0.00	0.00	0.00	0.00	0.00
	21.80	0.00	0.00	0.00	0.00	0.00	0.00
	29.06	0.00	0.00	0.00	0.00	0.00	0.00
19001	20-5AP4						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	7.27	0.00	0.00	0.00	0.00	0.00	0.00
	14.53	0.00	0.00	0.00	0.00	0.00	0.00
	21.80	0.00	0.00	0.00	0.00	0.00	0.00
	29.06	0.00	0.00	0.00	0.00	0.00	0.00
19001	20-6AP5						
	0.00	2.366E-06	0.00	0.00	0.00	0.00	0.00
	7.27	2.366E-06	0.00	0.00	0.00	0.00	0.00
	14.53	2.366E-06	0.00	0.00	0.00	0.00	0.00
	21.80	2.366E-06	0.00	0.00	0.00	0.00	0.00
	29.06	2.366E-06	0.00	0.00	0.00	0.00	0.00
19001	20-7AP6						
	0.00	-9.493E-06	0.00	0.00	0.00	0.00	0.00
	7.27	-9.493E-06	0.00	0.00	0.00	0.00	0.00
	14.53	-9.493E-06	0.00	0.00	0.00	0.00	0.00
	21.80	-9.493E-06	0.00	0.00	0.00	0.00	0.00
	29.06	-9.493E-06	0.00	0.00	0.00	0.00	0.00
19001	20-8AP7						
	0.00	3.771E-05	0.00	0.00	0.00	0.00	0.00
	7.27	3.771E-05	0.00	0.00	0.00	0.00	0.00
	14.53	3.771E-05	0.00	0.00	0.00	0.00	0.00
	21.80	3.771E-05	0.00	0.00	0.00	0.00	0.00
	29.06	3.771E-05	0.00	0.00	0.00	0.00	0.00
19001	20-9AP13						
	0.00	1.445E-01	0.00	0.00	0.00	0.00	0.00
	7.27	1.445E-01	0.00	0.00	0.00	0.00	0.00
	14.53	1.445E-01	0.00	0.00	0.00	0.00	0.00
	21.80	1.445E-01	0.00	0.00	0.00	0.00	0.00
	29.06	1.445E-01	0.00	0.00	0.00	0.00	0.00
19001	20-10A14						
	0.00	-5.720E-01	0.00	0.00	0.00	0.00	0.00
	7.27	-5.720E-01	0.00	0.00	0.00	0.00	0.00
	14.53	-5.720E-01	0.00	0.00	0.00	0.00	0.00
	21.80	-5.720E-01	0.00	0.00	0.00	0.00	0.00
	29.06	-5.720E-01	0.00	0.00	0.00	0.00	0.00
19001	20-11A15						
	0.00	2.28	0.00	0.00	0.00	0.00	0.00
	7.27	2.28	0.00	0.00	0.00	0.00	0.00
	14.53	2.28	0.00	0.00	0.00	0.00	0.00
	21.80	2.28	0.00	0.00	0.00	0.00	0.00
	29.06	2.28	0.00	0.00	0.00	0.00	0.00
19001	20-12A16						
	0.00	-9.09	0.00	0.00	0.00	0.00	0.00
	7.27	-9.09	0.00	0.00	0.00	0.00	0.00
	14.53	-9.09	0.00	0.00	0.00	0.00	0.00
	21.80	-9.09	0.00	0.00	0.00	0.00	0.00
	29.06	-9.09	0.00	0.00	0.00	0.00	0.00
19001	30-1FCU1						
	0.00	0.00	0.00	-39.26	0.00	-1399.45	0.00
	7.27	0.00	0.00	-39.26	0.00	-1114.20	0.00
	14.53	0.00	0.00	-39.26	0.00	-828.95	0.00
	21.80	0.00	0.00	-39.26	0.00	-543.70	0.00
	29.06	0.00	0.00	-39.26	0.00	-258.45	0.00
19001	30-2FCU2						
	0.00	0.00	0.00	-39.23	0.00	-1398.48	0.00
	7.27	0.00	0.00	-39.23	0.00	-1113.44	0.00

	14.53	0.00	0.00	-39.23	0.00	-828.40	0.00
	21.80	0.00	0.00	-39.23	0.00	-543.36	0.00
	29.06	0.00	0.00	-39.23	0.00	-258.32	0.00
19001	30-3FCU3						
	0.00	0.00	0.00	-39.26	0.00	-1399.45	0.00
	7.27	0.00	0.00	-39.26	0.00	-1114.20	0.00
	14.53	0.00	0.00	-39.26	0.00	-828.95	0.00
	21.80	0.00	0.00	-39.26	0.00	-543.70	0.00
	29.06	0.00	0.00	-39.26	0.00	-258.45	0.00
19001	30-4FCI1						
	0.00	0.00	0.00	-38.46	0.00	-1372.24	0.00
	7.27	0.00	0.00	-38.46	0.00	-1092.85	0.00
	14.53	0.00	0.00	-38.46	0.00	-813.47	0.00
	21.80	0.00	0.00	-38.46	0.00	-534.08	0.00
	29.06	0.00	0.00	-38.46	0.00	-254.70	0.00
19001	30-5FCI2						
	0.00	0.00	0.00	-38.43	0.00	-1371.43	0.00
	7.27	0.00	0.00	-38.43	0.00	-1092.22	0.00
	14.53	0.00	0.00	-38.43	0.00	-813.02	0.00
	21.80	0.00	0.00	-38.43	0.00	-533.81	0.00
	29.06	0.00	0.00	-38.43	0.00	-254.60	0.00
19001	30-6FCI3						
	0.00	0.00	0.00	-38.46	0.00	-1372.24	0.00
	7.27	0.00	0.00	-38.46	0.00	-1092.85	0.00
	14.53	0.00	0.00	-38.46	0.00	-813.47	0.00
	21.80	0.00	0.00	-38.46	0.00	-534.08	0.00
	29.06	0.00	0.00	-38.46	0.00	-254.70	0.00
19002	1PP						
	0.00	-1196.48	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-1196.48	0.00	0.00	0.00	0.00	0.00
	1.38	-1196.48	0.00	0.00	0.00	0.00	0.00
	2.06	-1196.48	0.00	0.00	0.00	0.00	0.00
	2.75	-1196.48	0.00	0.00	0.00	0.00	0.00
19002	2CM-BAL						
	0.00	-479.45	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-479.45	0.00	0.00	0.00	0.00	0.00
	1.38	-479.45	0.00	0.00	0.00	0.00	0.00
	2.06	-479.45	0.00	0.00	0.00	0.00	0.00
	2.75	-479.45	0.00	0.00	0.00	0.00	0.00
19002	3RCP						
	0.00	-166.26	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-166.26	0.00	0.00	0.00	0.00	0.00
	1.38	-166.26	0.00	0.00	0.00	0.00	0.00
	2.06	-166.26	0.00	0.00	0.00	0.00	0.00
	2.75	-166.26	0.00	0.00	0.00	0.00	0.00
19002	4-1DP1						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
19002	4-2DP2						
	0.00	8.772E-03	0.00	3.005E-02	0.00	4.796E-02	0.00
	6.9E-01	8.772E-03	0.00	3.005E-02	0.00	2.731E-02	0.00
	1.38	8.772E-03	0.00	3.005E-02	0.00	6.651E-03	0.00
	2.06	8.772E-03	0.00	3.005E-02	0.00	-1.400E-02	0.00
	2.75	8.772E-03	0.00	3.005E-02	0.00	-3.466E-02	0.00
19002	4-3DP3						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
19002	4-4DP4						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
19002	4-5DP5						
	0.00	1.754E-02	0.00	0.00	0.00	0.00	0.00
	6.9E-01	1.754E-02	0.00	0.00	0.00	0.00	0.00
	1.38	1.754E-02	0.00	0.00	0.00	0.00	0.00
	2.06	1.754E-02	0.00	0.00	0.00	0.00	0.00
	2.75	1.754E-02	0.00	0.00	0.00	0.00	0.00
19002	4-6DP6						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
19002	5-7DT1						
	0.00	139.00	0.00	5.483E-01	0.00	-358.05	0.00

	6.9E-01	139.00	0.00	5.483E-01	0.00	-358.43	0.00
	1.38	139.00	0.00	5.483E-01	0.00	-358.81	0.00
	2.06	139.00	0.00	5.483E-01	0.00	-359.19	0.00
	2.75	139.00	0.00	5.483E-01	0.00	-359.56	0.00
19002	5-8DT2						
	0.00	278.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	278.00	0.00	0.00	0.00	0.00	0.00
	1.38	278.00	0.00	0.00	0.00	0.00	0.00
	2.06	278.00	0.00	0.00	0.00	0.00	0.00
	2.75	278.00	0.00	0.00	0.00	0.00	0.00
19002	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
19002	7-PEXT						
	0.00	-1.29	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-1.29	0.00	0.00	0.00	0.00	0.00
	1.38	-1.29	0.00	0.00	0.00	0.00	0.00
	2.06	-1.29	0.00	0.00	0.00	0.00	0.00
	2.75	-1.29	0.00	0.00	0.00	0.00	0.00
19002	8-VIESS						
	0.00	0.00	0.00	-70.49	0.00	-160.74	0.00
	6.9E-01	0.00	0.00	-70.49	0.00	-112.28	0.00
	1.38	0.00	0.00	-70.49	0.00	-63.82	0.00
	2.06	0.00	0.00	-70.49	0.00	-15.35	0.00
	2.75	0.00	0.00	-70.49	0.00	33.11	0.00
19002	9VIE+SC						
	0.00	0.00	0.00	-72.52	0.00	-300.47	0.00
	6.9E-01	0.00	0.00	-72.52	0.00	-250.62	0.00
	1.38	0.00	0.00	-72.52	0.00	-200.77	0.00
	2.06	0.00	0.00	-72.52	0.00	-150.91	0.00
	2.75	0.00	0.00	-72.52	0.00	-101.06	0.00
19002	10-NIEVE						
	0.00	-48.31	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-48.31	0.00	0.00	0.00	0.00	0.00
	1.38	-48.31	0.00	0.00	0.00	0.00	0.00
	2.06	-48.31	0.00	0.00	0.00	0.00	0.00
	2.75	-48.31	0.00	0.00	0.00	0.00	0.00
19002	11GTEMP						
	0.00	1.80	0.00	0.00	0.00	0.00	0.00
	6.9E-01	1.80	0.00	0.00	0.00	0.00	0.00
	1.38	1.80	0.00	0.00	0.00	0.00	0.00
	2.06	1.80	0.00	0.00	0.00	0.00	0.00
	2.75	1.80	0.00	0.00	0.00	0.00	0.00
19002	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
19002	13SCPA1						
	0.00	-23.97	0.00	2.170E-01	0.00	-141.73	0.00
	6.9E-01	-23.97	0.00	2.170E-01	0.00	-141.88	0.00
	1.38	-23.97	0.00	2.170E-01	0.00	-142.03	0.00
	2.06	-23.97	0.00	2.170E-01	0.00	-142.18	0.00
	2.75	-23.97	0.00	2.170E-01	0.00	-142.33	0.00
19002	14SCPA2						
	0.00	-23.97	0.00	-2.170E-01	0.00	141.73	0.00
	6.9E-01	-23.97	0.00	-2.170E-01	0.00	141.88	0.00
	1.38	-23.97	0.00	-2.170E-01	0.00	142.03	0.00
	2.06	-23.97	0.00	-2.170E-01	0.00	142.18	0.00
	2.75	-23.97	0.00	-2.170E-01	0.00	142.33	0.00
19002	15SCBAR						
	0.00	0.00	0.00	-13.44	0.00	-69.90	0.00
	6.9E-01	0.00	0.00	-13.44	0.00	-60.66	0.00
	1.38	0.00	0.00	-13.44	0.00	-51.42	0.00
	2.06	0.00	0.00	-13.44	0.00	-42.17	0.00
	2.75	0.00	0.00	-13.44	0.00	-32.93	0.00
19002	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
19002	20-2AP1						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
19002	20-3AP2						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00

	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
19002	20-4AP3						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
19002	20-5AP4						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
19002	20-6AP5						
	0.00	2.366E-06	0.00	0.00	0.00	0.00	0.00
	6.9E-01	2.366E-06	0.00	0.00	0.00	0.00	0.00
	1.38	2.366E-06	0.00	0.00	0.00	0.00	0.00
	2.06	2.366E-06	0.00	0.00	0.00	0.00	0.00
	2.75	2.366E-06	0.00	0.00	0.00	0.00	0.00
19002	20-7AP6						
	0.00	-9.493E-06	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-9.493E-06	0.00	0.00	0.00	0.00	0.00
	1.38	-9.493E-06	0.00	0.00	0.00	0.00	0.00
	2.06	-9.493E-06	0.00	0.00	0.00	0.00	0.00
	2.75	-9.493E-06	0.00	0.00	0.00	0.00	0.00
19002	20-8AP7						
	0.00	3.771E-05	0.00	0.00	0.00	0.00	0.00
	6.9E-01	3.771E-05	0.00	0.00	0.00	0.00	0.00
	1.38	3.771E-05	0.00	0.00	0.00	0.00	0.00
	2.06	3.771E-05	0.00	0.00	0.00	0.00	0.00
	2.75	3.771E-05	0.00	0.00	0.00	0.00	0.00
19002	20-9AP13						
	0.00	1.445E-01	0.00	0.00	0.00	0.00	0.00
	6.9E-01	1.445E-01	0.00	0.00	0.00	0.00	0.00
	1.38	1.445E-01	0.00	0.00	0.00	0.00	0.00
	2.06	1.445E-01	0.00	0.00	0.00	0.00	0.00
	2.75	1.445E-01	0.00	0.00	0.00	0.00	0.00
19002	20-10A14						
	0.00	-5.720E-01	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-5.720E-01	0.00	0.00	0.00	0.00	0.00
	1.38	-5.720E-01	0.00	0.00	0.00	0.00	0.00
	2.06	-5.720E-01	0.00	0.00	0.00	0.00	0.00
	2.75	-5.720E-01	0.00	0.00	0.00	0.00	0.00
19002	20-11A15						
	0.00	2.28	0.00	0.00	0.00	0.00	0.00
	6.9E-01	2.28	0.00	0.00	0.00	0.00	0.00
	1.38	2.28	0.00	0.00	0.00	0.00	0.00
	2.06	2.28	0.00	0.00	0.00	0.00	0.00
	2.75	2.28	0.00	0.00	0.00	0.00	0.00
19002	20-12A16						
	0.00	-9.09	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-9.09	0.00	0.00	0.00	0.00	0.00
	1.38	-9.09	0.00	0.00	0.00	0.00	0.00
	2.06	-9.09	0.00	0.00	0.00	0.00	0.00
	2.75	-9.09	0.00	0.00	0.00	0.00	0.00
19002	30-1FCU1						
	0.00	0.00	0.00	-39.26	0.00	-258.45	0.00
	6.9E-01	0.00	0.00	-39.26	0.00	-231.46	0.00
	1.38	0.00	0.00	-39.26	0.00	-204.46	0.00
	2.06	0.00	0.00	-39.26	0.00	-177.47	0.00
	2.75	0.00	0.00	-39.26	0.00	-150.47	0.00
19002	30-2FCU2						
	0.00	0.00	0.00	-39.23	0.00	-258.32	0.00
	6.9E-01	0.00	0.00	-39.23	0.00	-231.34	0.00
	1.38	0.00	0.00	-39.23	0.00	-204.37	0.00
	2.06	0.00	0.00	-39.23	0.00	-177.39	0.00
	2.75	0.00	0.00	-39.23	0.00	-150.42	0.00
19002	30-3FCU3						
	0.00	0.00	0.00	-39.26	0.00	-258.45	0.00
	6.9E-01	0.00	0.00	-39.26	0.00	-231.46	0.00
	1.38	0.00	0.00	-39.26	0.00	-204.46	0.00
	2.06	0.00	0.00	-39.26	0.00	-177.47	0.00
	2.75	0.00	0.00	-39.26	0.00	-150.47	0.00
19002	30-4FCI1						
	0.00	0.00	0.00	-38.46	0.00	-254.70	0.00
	6.9E-01	0.00	0.00	-38.46	0.00	-228.26	0.00
	1.38	0.00	0.00	-38.46	0.00	-201.82	0.00
	2.06	0.00	0.00	-38.46	0.00	-175.38	0.00
	2.75	0.00	0.00	-38.46	0.00	-148.94	0.00
19002	30-5FCI2						
	0.00	0.00	0.00	-38.43	0.00	-254.60	0.00

	6.9E-01	0.00	0.00	-38.43	0.00	-228.18	0.00
	1.38	0.00	0.00	-38.43	0.00	-201.76	0.00
	2.06	0.00	0.00	-38.43	0.00	-175.33	0.00
	2.75	0.00	0.00	-38.43	0.00	-148.91	0.00
19002	30-6FCI3						
	0.00	0.00	0.00	-38.46	0.00	-254.70	0.00
	6.9E-01	0.00	0.00	-38.46	0.00	-228.26	0.00
	1.38	0.00	0.00	-38.46	0.00	-201.82	0.00
	2.06	0.00	0.00	-38.46	0.00	-175.38	0.00
	2.75	0.00	0.00	-38.46	0.00	-148.94	0.00
20001	1PP						
	0.00	-1555.55	0.00	0.00	0.00	0.00	0.00
	6.47	-1462.06	0.00	0.00	0.00	0.00	0.00
	12.95	-1371.66	0.00	0.00	0.00	0.00	0.00
	19.42	-1284.34	0.00	0.00	0.00	0.00	0.00
	25.89	-1200.11	0.00	0.00	0.00	0.00	0.00
20001	2CM-BAL						
	0.00	-481.15	0.00	0.00	0.00	0.00	0.00
	6.47	-481.15	0.00	0.00	0.00	0.00	0.00
	12.95	-481.15	0.00	0.00	0.00	0.00	0.00
	19.42	-481.15	0.00	0.00	0.00	0.00	0.00
	25.89	-481.15	0.00	0.00	0.00	0.00	0.00
20001	3RCP						
	0.00	-165.00	0.00	0.00	0.00	0.00	0.00
	6.47	-165.00	0.00	0.00	0.00	0.00	0.00
	12.95	-165.00	0.00	0.00	0.00	0.00	0.00
	19.42	-165.00	0.00	0.00	0.00	0.00	0.00
	25.89	-165.00	0.00	0.00	0.00	0.00	0.00
20001	4-1DP1						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.47	0.00	0.00	0.00	0.00	0.00	0.00
	12.95	0.00	0.00	0.00	0.00	0.00	0.00
	19.42	0.00	0.00	0.00	0.00	0.00	0.00
	25.89	0.00	0.00	0.00	0.00	0.00	0.00
20001	4-2DP2						
	0.00	-2.193E-03	0.00	5.941E-03	0.00	2.383E-01	0.00
	6.47	-2.193E-03	0.00	5.941E-03	0.00	1.998E-01	0.00
	12.95	-2.193E-03	0.00	5.941E-03	0.00	1.614E-01	0.00
	19.42	-2.193E-03	0.00	5.941E-03	0.00	1.229E-01	0.00
	25.89	-2.193E-03	0.00	5.941E-03	0.00	8.448E-02	0.00
20001	4-3DP3						
	0.00	0.00	0.00	0.00	0.00	-1.446E-06	0.00
	6.47	0.00	0.00	0.00	0.00	-1.220E-06	0.00
	12.95	0.00	0.00	0.00	0.00	0.00	0.00
	19.42	0.00	0.00	0.00	0.00	0.00	0.00
	25.89	0.00	0.00	0.00	0.00	0.00	0.00
20001	4-4DP4						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.47	0.00	0.00	0.00	0.00	0.00	0.00
	12.95	0.00	0.00	0.00	0.00	0.00	0.00
	19.42	0.00	0.00	0.00	0.00	0.00	0.00
	25.89	0.00	0.00	0.00	0.00	0.00	0.00
20001	4-5DP5						
	0.00	-4.385E-03	0.00	0.00	0.00	0.00	0.00
	6.47	-4.385E-03	0.00	0.00	0.00	0.00	0.00
	12.95	-4.385E-03	0.00	0.00	0.00	0.00	0.00
	19.42	-4.385E-03	0.00	0.00	0.00	0.00	0.00
	25.89	-4.385E-03	0.00	0.00	0.00	0.00	0.00
20001	4-6DP6						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.47	0.00	0.00	0.00	0.00	0.00	0.00
	12.95	0.00	0.00	0.00	0.00	0.00	0.00
	19.42	0.00	0.00	0.00	0.00	0.00	0.00
	25.89	0.00	0.00	0.00	0.00	0.00	0.00
20001	5-7DT1						
	0.00	139.70	0.00	-1.481E-01	0.00	-346.30	0.00
	6.47	139.70	0.00	-1.481E-01	0.00	-345.34	0.00
	12.95	139.70	0.00	-1.481E-01	0.00	-344.38	0.00
	19.42	139.70	0.00	-1.481E-01	0.00	-343.43	0.00
	25.89	139.70	0.00	-1.481E-01	0.00	-342.47	0.00
20001	5-8DT2						
	0.00	279.40	0.00	0.00	0.00	0.00	0.00
	6.47	279.40	0.00	0.00	0.00	0.00	0.00
	12.95	279.40	0.00	0.00	0.00	0.00	0.00
	19.42	279.40	0.00	0.00	0.00	0.00	0.00
	25.89	279.40	0.00	0.00	0.00	0.00	0.00
20001	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.47	0.00	0.00	0.00	0.00	0.00	0.00
	12.95	0.00	0.00	0.00	0.00	0.00	0.00
	19.42	0.00	0.00	0.00	0.00	0.00	0.00
	25.89	0.00	0.00	0.00	0.00	0.00	0.00
20001	7-PEXT						

	0.00	4.80	0.00	0.00	0.00	0.00	0.00
	6.47	4.80	0.00	0.00	0.00	0.00	0.00
	12.95	4.80	0.00	0.00	0.00	0.00	0.00
	19.42	4.80	0.00	0.00	0.00	0.00	0.00
	25.89	4.80	0.00	0.00	0.00	0.00	0.00
20001	8-VIESS						
	0.00	0.00	0.00	-90.96	0.00	-2305.79	0.00
	6.47	0.00	0.00	-87.62	0.00	-1727.86	0.00
	12.95	0.00	0.00	-84.28	0.00	-1171.55	0.00
	19.42	0.00	0.00	-80.94	0.00	-636.85	0.00
	25.89	0.00	0.00	-77.60	0.00	-123.77	0.00
20001	9VIE+SC						
	0.00	0.00	0.00	-93.78	0.00	-2508.44	0.00
	6.47	0.00	0.00	-90.44	0.00	-1912.25	0.00
	12.95	0.00	0.00	-87.10	0.00	-1337.69	0.00
	19.42	0.00	0.00	-83.76	0.00	-784.74	0.00
	25.89	0.00	0.00	-80.42	0.00	-253.40	0.00
20001	10-NIEVE						
	0.00	-48.56	0.00	0.00	0.00	0.00	0.00
	6.47	-48.56	0.00	0.00	0.00	0.00	0.00
	12.95	-48.56	0.00	0.00	0.00	0.00	0.00
	19.42	-48.56	0.00	0.00	0.00	0.00	0.00
	25.89	-48.56	0.00	0.00	0.00	0.00	0.00
20001	11GTEMP						
	0.00	-7.22	0.00	0.00	0.00	0.00	0.00
	6.47	-7.22	0.00	0.00	0.00	0.00	0.00
	12.95	-7.22	0.00	0.00	0.00	0.00	0.00
	19.42	-7.22	0.00	0.00	0.00	0.00	0.00
	25.89	-7.22	0.00	0.00	0.00	0.00	0.00
20001	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.47	0.00	0.00	0.00	0.00	0.00	0.00
	12.95	0.00	0.00	0.00	0.00	0.00	0.00
	19.42	0.00	0.00	0.00	0.00	0.00	0.00
	25.89	0.00	0.00	0.00	0.00	0.00	0.00
20001	13SCPA1						
	0.00	-24.09	0.00	-5.861E-02	0.00	-137.08	0.00
	6.47	-24.09	0.00	-5.861E-02	0.00	-136.70	0.00
	12.95	-24.09	0.00	-5.861E-02	0.00	-136.32	0.00
	19.42	-24.09	0.00	-5.861E-02	0.00	-135.94	0.00
	25.89	-24.09	0.00	-5.861E-02	0.00	-135.56	0.00
20001	14SCPA2						
	0.00	-24.09	0.00	5.861E-02	0.00	137.08	0.00
	6.47	-24.09	0.00	5.861E-02	0.00	136.70	0.00
	12.95	-24.09	0.00	5.861E-02	0.00	136.32	0.00
	19.42	-24.09	0.00	5.861E-02	0.00	135.94	0.00
	25.89	-24.09	0.00	5.861E-02	0.00	135.56	0.00
20001	15SCBAR						
	0.00	0.00	0.00	-15.00	0.00	-448.99	0.00
	6.47	0.00	0.00	-15.00	0.00	-351.93	0.00
	12.95	0.00	0.00	-15.00	0.00	-254.87	0.00
	19.42	0.00	0.00	-15.00	0.00	-157.81	0.00
	25.89	0.00	0.00	-15.00	0.00	-60.74	0.00
20001	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.47	0.00	0.00	0.00	0.00	0.00	0.00
	12.95	0.00	0.00	0.00	0.00	0.00	0.00
	19.42	0.00	0.00	0.00	0.00	0.00	0.00
	25.89	0.00	0.00	0.00	0.00	0.00	0.00
20001	20-2AP1						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.47	0.00	0.00	0.00	0.00	0.00	0.00
	12.95	0.00	0.00	0.00	0.00	0.00	0.00
	19.42	0.00	0.00	0.00	0.00	0.00	0.00
	25.89	0.00	0.00	0.00	0.00	0.00	0.00
20001	20-3AP2						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.47	0.00	0.00	0.00	0.00	0.00	0.00
	12.95	0.00	0.00	0.00	0.00	0.00	0.00
	19.42	0.00	0.00	0.00	0.00	0.00	0.00
	25.89	0.00	0.00	0.00	0.00	0.00	0.00
20001	20-4AP3						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.47	0.00	0.00	0.00	0.00	0.00	0.00
	12.95	0.00	0.00	0.00	0.00	0.00	0.00
	19.42	0.00	0.00	0.00	0.00	0.00	0.00
	25.89	0.00	0.00	0.00	0.00	0.00	0.00
20001	20-5AP4						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.47	0.00	0.00	0.00	0.00	0.00	0.00
	12.95	0.00	0.00	0.00	0.00	0.00	0.00
	19.42	0.00	0.00	0.00	0.00	0.00	0.00
	25.89	0.00	0.00	0.00	0.00	0.00	0.00
20001	20-6AP5						

	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.47	0.00	0.00	0.00	0.00	0.00	0.00
	12.95	0.00	0.00	0.00	0.00	0.00	0.00
	19.42	0.00	0.00	0.00	0.00	0.00	0.00
	25.89	0.00	0.00	0.00	0.00	0.00	0.00
20001	20-7AP6						
	0.00	2.373E-06	0.00	0.00	0.00	0.00	0.00
	6.47	2.373E-06	0.00	0.00	0.00	0.00	0.00
	12.95	2.373E-06	0.00	0.00	0.00	0.00	0.00
	19.42	2.373E-06	0.00	0.00	0.00	0.00	0.00
	25.89	2.373E-06	0.00	0.00	0.00	0.00	0.00
20001	20-8AP7						
	0.00	-9.426E-06	0.00	0.00	0.00	0.00	0.00
	6.47	-9.426E-06	0.00	0.00	0.00	0.00	0.00
	12.95	-9.426E-06	0.00	0.00	0.00	0.00	0.00
	19.42	-9.426E-06	0.00	0.00	0.00	0.00	0.00
	25.89	-9.426E-06	0.00	0.00	0.00	0.00	0.00
20001	20-9AP13						
	0.00	-3.611E-02	0.00	0.00	0.00	0.00	0.00
	6.47	-3.611E-02	0.00	0.00	0.00	0.00	0.00
	12.95	-3.611E-02	0.00	0.00	0.00	0.00	0.00
	19.42	-3.611E-02	0.00	0.00	0.00	0.00	0.00
	25.89	-3.611E-02	0.00	0.00	0.00	0.00	0.00
20001	20-10A14						
	0.00	1.430E-01	0.00	0.00	0.00	0.00	0.00
	6.47	1.430E-01	0.00	0.00	0.00	0.00	0.00
	12.95	1.430E-01	0.00	0.00	0.00	0.00	0.00
	19.42	1.430E-01	0.00	0.00	0.00	0.00	0.00
	25.89	1.430E-01	0.00	0.00	0.00	0.00	0.00
20001	20-11A15						
	0.00	-5.688E-01	0.00	0.00	0.00	0.00	0.00
	6.47	-5.688E-01	0.00	0.00	0.00	0.00	0.00
	12.95	-5.688E-01	0.00	0.00	0.00	0.00	0.00
	19.42	-5.688E-01	0.00	0.00	0.00	0.00	0.00
	25.89	-5.688E-01	0.00	0.00	0.00	0.00	0.00
20001	20-12A16						
	0.00	2.27	0.00	0.00	0.00	0.00	0.00
	6.47	2.27	0.00	0.00	0.00	0.00	0.00
	12.95	2.27	0.00	0.00	0.00	0.00	0.00
	19.42	2.27	0.00	0.00	0.00	0.00	0.00
	25.89	2.27	0.00	0.00	0.00	0.00	0.00
20001	30-1FCU1						
	0.00	0.00	0.00	-43.91	0.00	-1366.15	0.00
	6.47	0.00	0.00	-43.91	0.00	-1081.94	0.00
	12.95	0.00	0.00	-43.91	0.00	-797.73	0.00
	19.42	0.00	0.00	-43.91	0.00	-513.52	0.00
	25.89	0.00	0.00	-43.91	0.00	-229.31	0.00
20001	30-2FCU2						
	0.00	0.00	0.00	-43.91	0.00	-1365.97	0.00
	6.47	0.00	0.00	-43.91	0.00	-1081.78	0.00
	12.95	0.00	0.00	-43.91	0.00	-797.58	0.00
	19.42	0.00	0.00	-43.91	0.00	-513.39	0.00
	25.89	0.00	0.00	-43.91	0.00	-229.20	0.00
20001	30-3FCU3						
	0.00	0.00	0.00	-43.91	0.00	-1366.15	0.00
	6.47	0.00	0.00	-43.91	0.00	-1081.94	0.00
	12.95	0.00	0.00	-43.91	0.00	-797.73	0.00
	19.42	0.00	0.00	-43.91	0.00	-513.52	0.00
	25.89	0.00	0.00	-43.91	0.00	-229.31	0.00
20001	30-4FCI1						
	0.00	0.00	0.00	-43.01	0.00	-1339.64	0.00
	6.47	0.00	0.00	-43.01	0.00	-1061.25	0.00
	12.95	0.00	0.00	-43.01	0.00	-782.86	0.00
	19.42	0.00	0.00	-43.01	0.00	-504.47	0.00
	25.89	0.00	0.00	-43.01	0.00	-226.09	0.00
20001	30-5FCI2						
	0.00	0.00	0.00	-43.01	0.00	-1339.48	0.00
	6.47	0.00	0.00	-43.01	0.00	-1061.11	0.00
	12.95	0.00	0.00	-43.01	0.00	-782.74	0.00
	19.42	0.00	0.00	-43.01	0.00	-504.37	0.00
	25.89	0.00	0.00	-43.01	0.00	-226.00	0.00
20001	30-6FCI3						
	0.00	0.00	0.00	-43.01	0.00	-1339.64	0.00
	6.47	0.00	0.00	-43.01	0.00	-1061.25	0.00
	12.95	0.00	0.00	-43.01	0.00	-782.86	0.00
	19.42	0.00	0.00	-43.01	0.00	-504.47	0.00
	25.89	0.00	0.00	-43.01	0.00	-226.09	0.00
20002	1PP						
	0.00	-1200.11	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-1200.11	0.00	0.00	0.00	0.00	0.00
	1.38	-1200.11	0.00	0.00	0.00	0.00	0.00
	2.06	-1200.11	0.00	0.00	0.00	0.00	0.00
	2.75	-1200.11	0.00	0.00	0.00	0.00	0.00

20002	2CM-BAL						
	0.00	-481.15	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-481.15	0.00	0.00	0.00	0.00	0.00
	1.38	-481.15	0.00	0.00	0.00	0.00	0.00
	2.06	-481.15	0.00	0.00	0.00	0.00	0.00
	2.75	-481.15	0.00	0.00	0.00	0.00	0.00
20002	3RCP						
	0.00	-165.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-165.00	0.00	0.00	0.00	0.00	0.00
	1.38	-165.00	0.00	0.00	0.00	0.00	0.00
	2.06	-165.00	0.00	0.00	0.00	0.00	0.00
	2.75	-165.00	0.00	0.00	0.00	0.00	0.00
20002	4-1DP1						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
20002	4-2DP2						
	0.00	-2.193E-03	0.00	5.941E-03	0.00	8.448E-02	0.00
	6.9E-01	-2.193E-03	0.00	5.941E-03	0.00	8.039E-02	0.00
	1.38	-2.193E-03	0.00	5.941E-03	0.00	7.631E-02	0.00
	2.06	-2.193E-03	0.00	5.941E-03	0.00	7.222E-02	0.00
	2.75	-2.193E-03	0.00	5.941E-03	0.00	6.814E-02	0.00
20002	4-3DP3						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
20002	4-4DP4						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
20002	4-5DP5						
	0.00	-4.385E-03	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-4.385E-03	0.00	0.00	0.00	0.00	0.00
	1.38	-4.385E-03	0.00	0.00	0.00	0.00	0.00
	2.06	-4.385E-03	0.00	0.00	0.00	0.00	0.00
	2.75	-4.385E-03	0.00	0.00	0.00	0.00	0.00
20002	4-6DP6						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
20002	5-7DT1						
	0.00	139.70	0.00	-1.481E-01	0.00	-342.47	0.00
	6.9E-01	139.70	0.00	-1.481E-01	0.00	-342.37	0.00
	1.38	139.70	0.00	-1.481E-01	0.00	-342.26	0.00
	2.06	139.70	0.00	-1.481E-01	0.00	-342.16	0.00
	2.75	139.70	0.00	-1.481E-01	0.00	-342.06	0.00
20002	5-8DT2						
	0.00	279.40	0.00	0.00	0.00	0.00	0.00
	6.9E-01	279.40	0.00	0.00	0.00	0.00	0.00
	1.38	279.40	0.00	0.00	0.00	0.00	0.00
	2.06	279.40	0.00	0.00	0.00	0.00	0.00
	2.75	279.40	0.00	0.00	0.00	0.00	0.00
20002	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
20002	7-PEXT						
	0.00	4.80	0.00	0.00	0.00	0.00	0.00
	6.9E-01	4.80	0.00	0.00	0.00	0.00	0.00
	1.38	4.80	0.00	0.00	0.00	0.00	0.00
	2.06	4.80	0.00	0.00	0.00	0.00	0.00
	2.75	4.80	0.00	0.00	0.00	0.00	0.00
20002	8-VIESS						
	0.00	0.00	0.00	-77.60	0.00	-123.77	0.00
	6.9E-01	0.00	0.00	-77.60	0.00	-70.42	0.00
	1.38	0.00	0.00	-77.60	0.00	-17.07	0.00
	2.06	0.00	0.00	-77.60	0.00	36.28	0.00
	2.75	0.00	0.00	-77.60	0.00	89.63	0.00
20002	9VIE+SC						
	0.00	0.00	0.00	-80.42	0.00	-253.40	0.00
	6.9E-01	0.00	0.00	-80.42	0.00	-198.11	0.00
	1.38	0.00	0.00	-80.42	0.00	-142.82	0.00
	2.06	0.00	0.00	-80.42	0.00	-87.54	0.00
	2.75	0.00	0.00	-80.42	0.00	-32.25	0.00

20002	10-NIEVE						
	0.00	-48.56	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-48.56	0.00	0.00	0.00	0.00	0.00
	1.38	-48.56	0.00	0.00	0.00	0.00	0.00
	2.06	-48.56	0.00	0.00	0.00	0.00	0.00
	2.75	-48.56	0.00	0.00	0.00	0.00	0.00
20002	11GTEMP						
	0.00	-7.22	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-7.22	0.00	0.00	0.00	0.00	0.00
	1.38	-7.22	0.00	0.00	0.00	0.00	0.00
	2.06	-7.22	0.00	0.00	0.00	0.00	0.00
	2.75	-7.22	0.00	0.00	0.00	0.00	0.00
20002	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
20002	13SCPA1						
	0.00	-24.09	0.00	-5.861E-02	0.00	-135.56	0.00
	6.9E-01	-24.09	0.00	-5.861E-02	0.00	-135.52	0.00
	1.38	-24.09	0.00	-5.861E-02	0.00	-135.48	0.00
	2.06	-24.09	0.00	-5.861E-02	0.00	-135.44	0.00
	2.75	-24.09	0.00	-5.861E-02	0.00	-135.40	0.00
20002	14SCPA2						
	0.00	-24.09	0.00	5.861E-02	0.00	135.56	0.00
	6.9E-01	-24.09	0.00	5.861E-02	0.00	135.52	0.00
	1.38	-24.09	0.00	5.861E-02	0.00	135.48	0.00
	2.06	-24.09	0.00	5.861E-02	0.00	135.44	0.00
	2.75	-24.09	0.00	5.861E-02	0.00	135.40	0.00
20002	15SCBAR						
	0.00	0.00	0.00	-15.00	0.00	-60.74	0.00
	6.9E-01	0.00	0.00	-15.00	0.00	-50.44	0.00
	1.38	0.00	0.00	-15.00	0.00	-40.13	0.00
	2.06	0.00	0.00	-15.00	0.00	-29.82	0.00
	2.75	0.00	0.00	-15.00	0.00	-19.51	0.00
20002	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
20002	20-2AP1						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
20002	20-3AP2						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
20002	20-4AP3						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
20002	20-5AP4						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
20002	20-6AP5						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
20002	20-7AP6						
	0.00	2.373E-06	0.00	0.00	0.00	0.00	0.00
	6.9E-01	2.373E-06	0.00	0.00	0.00	0.00	0.00
	1.38	2.373E-06	0.00	0.00	0.00	0.00	0.00
	2.06	2.373E-06	0.00	0.00	0.00	0.00	0.00
	2.75	2.373E-06	0.00	0.00	0.00	0.00	0.00
20002	20-8AP7						
	0.00	-9.426E-06	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-9.426E-06	0.00	0.00	0.00	0.00	0.00
	1.38	-9.426E-06	0.00	0.00	0.00	0.00	0.00
	2.06	-9.426E-06	0.00	0.00	0.00	0.00	0.00
	2.75	-9.426E-06	0.00	0.00	0.00	0.00	0.00

20002	20-9AP13						
	0.00	-3.611E-02	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-3.611E-02	0.00	0.00	0.00	0.00	0.00
	1.38	-3.611E-02	0.00	0.00	0.00	0.00	0.00
	2.06	-3.611E-02	0.00	0.00	0.00	0.00	0.00
	2.75	-3.611E-02	0.00	0.00	0.00	0.00	0.00
20002	20-10A14						
	0.00	1.430E-01	0.00	0.00	0.00	0.00	0.00
	6.9E-01	1.430E-01	0.00	0.00	0.00	0.00	0.00
	1.38	1.430E-01	0.00	0.00	0.00	0.00	0.00
	2.06	1.430E-01	0.00	0.00	0.00	0.00	0.00
	2.75	1.430E-01	0.00	0.00	0.00	0.00	0.00
20002	20-11A15						
	0.00	-5.688E-01	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-5.688E-01	0.00	0.00	0.00	0.00	0.00
	1.38	-5.688E-01	0.00	0.00	0.00	0.00	0.00
	2.06	-5.688E-01	0.00	0.00	0.00	0.00	0.00
	2.75	-5.688E-01	0.00	0.00	0.00	0.00	0.00
20002	20-12A16						
	0.00	2.27	0.00	0.00	0.00	0.00	0.00
	6.9E-01	2.27	0.00	0.00	0.00	0.00	0.00
	1.38	2.27	0.00	0.00	0.00	0.00	0.00
	2.06	2.27	0.00	0.00	0.00	0.00	0.00
	2.75	2.27	0.00	0.00	0.00	0.00	0.00
20002	30-1FCU1						
	0.00	0.00	0.00	-43.91	0.00	-229.31	0.00
	6.9E-01	0.00	0.00	-43.91	0.00	-199.12	0.00
	1.38	0.00	0.00	-43.91	0.00	-168.93	0.00
	2.06	0.00	0.00	-43.91	0.00	-138.74	0.00
	2.75	0.00	0.00	-43.91	0.00	-108.55	0.00
20002	30-2FCU2						
	0.00	0.00	0.00	-43.91	0.00	-229.20	0.00
	6.9E-01	0.00	0.00	-43.91	0.00	-199.01	0.00
	1.38	0.00	0.00	-43.91	0.00	-168.83	0.00
	2.06	0.00	0.00	-43.91	0.00	-138.64	0.00
	2.75	0.00	0.00	-43.91	0.00	-108.45	0.00
20002	30-3FCU3						
	0.00	0.00	0.00	-43.91	0.00	-229.31	0.00
	6.9E-01	0.00	0.00	-43.91	0.00	-199.12	0.00
	1.38	0.00	0.00	-43.91	0.00	-168.93	0.00
	2.06	0.00	0.00	-43.91	0.00	-138.74	0.00
	2.75	0.00	0.00	-43.91	0.00	-108.55	0.00
20002	30-4FCI1						
	0.00	0.00	0.00	-43.01	0.00	-226.09	0.00
	6.9E-01	0.00	0.00	-43.01	0.00	-196.52	0.00
	1.38	0.00	0.00	-43.01	0.00	-166.95	0.00
	2.06	0.00	0.00	-43.01	0.00	-137.38	0.00
	2.75	0.00	0.00	-43.01	0.00	-107.81	0.00
20002	30-5FCI2						
	0.00	0.00	0.00	-43.01	0.00	-226.00	0.00
	6.9E-01	0.00	0.00	-43.01	0.00	-196.43	0.00
	1.38	0.00	0.00	-43.01	0.00	-166.86	0.00
	2.06	0.00	0.00	-43.01	0.00	-137.30	0.00
	2.75	0.00	0.00	-43.01	0.00	-107.73	0.00
20002	30-6FCI3						
	0.00	0.00	0.00	-43.01	0.00	-226.09	0.00
	6.9E-01	0.00	0.00	-43.01	0.00	-196.52	0.00
	1.38	0.00	0.00	-43.01	0.00	-166.95	0.00
	2.06	0.00	0.00	-43.01	0.00	-137.38	0.00
	2.75	0.00	0.00	-43.01	0.00	-107.81	0.00
21001	1PP						
	0.00	-1508.10	0.00	0.00	0.00	0.00	0.00
	5.49	-1430.61	0.00	0.00	0.00	0.00	0.00
	10.99	-1355.22	0.00	0.00	0.00	0.00	0.00
	16.48	-1281.92	0.00	0.00	0.00	0.00	0.00
	21.97	-1210.70	0.00	0.00	0.00	0.00	0.00
21001	2CM-BAL						
	0.00	-484.61	0.00	0.00	0.00	0.00	0.00
	5.49	-484.61	0.00	0.00	0.00	0.00	0.00
	10.99	-484.61	0.00	0.00	0.00	0.00	0.00
	16.48	-484.61	0.00	0.00	0.00	0.00	0.00
	21.97	-484.61	0.00	0.00	0.00	0.00	0.00
21001	3RCP						
	0.00	-175.03	0.00	0.00	0.00	0.00	0.00
	5.49	-175.03	0.00	0.00	0.00	0.00	0.00
	10.99	-175.03	0.00	0.00	0.00	0.00	0.00
	16.48	-175.03	0.00	0.00	0.00	0.00	0.00
	21.97	-175.03	0.00	0.00	0.00	0.00	0.00
21001	4-1DP1						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	5.49	0.00	0.00	0.00	0.00	0.00	0.00
	10.99	0.00	0.00	0.00	0.00	0.00	0.00
	16.48	0.00	0.00	0.00	0.00	0.00	0.00

	21.97	0.00	0.00	0.00	0.00	0.00	0.00
21001	4-2DP2						
	0.00	5.536E-04	0.00	-1.636E-03	0.00	-3.908E-04	0.00
	5.49	5.536E-04	0.00	-1.636E-03	0.00	8.597E-03	0.00
	10.99	5.536E-04	0.00	-1.636E-03	0.00	1.759E-02	0.00
	16.48	5.536E-04	0.00	-1.636E-03	0.00	2.657E-02	0.00
	21.97	5.536E-04	0.00	-1.636E-03	0.00	3.556E-02	0.00
21001	4-3DP3						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	5.49	0.00	0.00	0.00	0.00	0.00	0.00
	10.99	0.00	0.00	0.00	0.00	0.00	0.00
	16.48	0.00	0.00	0.00	0.00	0.00	0.00
	21.97	0.00	0.00	0.00	0.00	0.00	0.00
21001	4-4DP4						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	5.49	0.00	0.00	0.00	0.00	0.00	0.00
	10.99	0.00	0.00	0.00	0.00	0.00	0.00
	16.48	0.00	0.00	0.00	0.00	0.00	0.00
	21.97	0.00	0.00	0.00	0.00	0.00	0.00
21001	4-5DP5						
	0.00	1.107E-03	0.00	0.00	0.00	0.00	0.00
	5.49	1.107E-03	0.00	0.00	0.00	0.00	0.00
	10.99	1.107E-03	0.00	0.00	0.00	0.00	0.00
	16.48	1.107E-03	0.00	0.00	0.00	0.00	0.00
	21.97	1.107E-03	0.00	0.00	0.00	0.00	0.00
21001	4-6DP6						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	5.49	0.00	0.00	0.00	0.00	0.00	0.00
	10.99	0.00	0.00	0.00	0.00	0.00	0.00
	16.48	0.00	0.00	0.00	0.00	0.00	0.00
	21.97	0.00	0.00	0.00	0.00	0.00	0.00
21001	5-7DT1						
	0.00	139.70	0.00	2.26	0.00	-229.11	0.00
	5.49	139.70	0.00	2.26	0.00	-241.51	0.00
	10.99	139.70	0.00	2.26	0.00	-253.91	0.00
	16.48	139.70	0.00	2.26	0.00	-266.31	0.00
	21.97	139.70	0.00	2.26	0.00	-278.70	0.00
21001	5-8DT2						
	0.00	279.40	0.00	0.00	0.00	0.00	0.00
	5.49	279.40	0.00	0.00	0.00	0.00	0.00
	10.99	279.40	0.00	0.00	0.00	0.00	0.00
	16.48	279.40	0.00	0.00	0.00	0.00	0.00
	21.97	279.40	0.00	0.00	0.00	0.00	0.00
21001	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	5.49	0.00	0.00	0.00	0.00	0.00	0.00
	10.99	0.00	0.00	0.00	0.00	0.00	0.00
	16.48	0.00	0.00	0.00	0.00	0.00	0.00
	21.97	0.00	0.00	0.00	0.00	0.00	0.00
21001	7-PEXT						
	0.00	42.72	0.00	0.00	0.00	0.00	0.00
	5.49	42.72	0.00	0.00	0.00	0.00	0.00
	10.99	42.72	0.00	0.00	0.00	0.00	0.00
	16.48	42.72	0.00	0.00	0.00	0.00	0.00
	21.97	42.72	0.00	0.00	0.00	0.00	0.00
21001	8-VIESS						
	0.00	0.00	0.00	-73.92	0.00	-1572.28	0.00
	5.49	0.00	0.00	-71.37	0.00	-1173.28	0.00
	10.99	0.00	0.00	-68.83	0.00	-788.24	0.00
	16.48	0.00	0.00	-66.29	0.00	-417.18	0.00
	21.97	0.00	0.00	-63.74	0.00	-60.08	0.00
21001	9VIE+SC						
	0.00	0.00	0.00	-75.67	0.00	-1711.95	0.00
	5.49	0.00	0.00	-73.13	0.00	-1303.33	0.00
	10.99	0.00	0.00	-70.58	0.00	-908.67	0.00
	16.48	0.00	0.00	-68.04	0.00	-527.97	0.00
	21.97	0.00	0.00	-65.50	0.00	-161.25	0.00
21001	10-NIEVE						
	0.00	-48.56	0.00	0.00	0.00	0.00	0.00
	5.49	-48.56	0.00	0.00	0.00	0.00	0.00
	10.99	-48.56	0.00	0.00	0.00	0.00	0.00
	16.48	-48.56	0.00	0.00	0.00	0.00	0.00
	21.97	-48.56	0.00	0.00	0.00	0.00	0.00
21001	11GTEMP						
	0.00	35.84	0.00	0.00	0.00	0.00	0.00
	5.49	35.84	0.00	0.00	0.00	0.00	0.00
	10.99	35.84	0.00	0.00	0.00	0.00	0.00
	16.48	35.84	0.00	0.00	0.00	0.00	0.00
	21.97	35.84	0.00	0.00	0.00	0.00	0.00
21001	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	5.49	0.00	0.00	0.00	0.00	0.00	0.00
	10.99	0.00	0.00	0.00	0.00	0.00	0.00
	16.48	0.00	0.00	0.00	0.00	0.00	0.00

	21.97	0.00	0.00	0.00	0.00	0.00	0.00
21001	13SCPA1						
	0.00	-24.09	0.00	8.935E-01	0.00	-90.69	0.00
	5.49	-24.09	0.00	8.935E-01	0.00	-95.60	0.00
	10.99	-24.09	0.00	8.935E-01	0.00	-100.51	0.00
	16.48	-24.09	0.00	8.935E-01	0.00	-105.41	0.00
	21.97	-24.09	0.00	8.935E-01	0.00	-110.32	0.00
21001	14SCPA2						
	0.00	-24.09	0.00	-8.935E-01	0.00	90.69	0.00
	5.49	-24.09	0.00	-8.935E-01	0.00	95.60	0.00
	10.99	-24.09	0.00	-8.935E-01	0.00	100.51	0.00
	16.48	-24.09	0.00	-8.935E-01	0.00	105.41	0.00
	21.97	-24.09	0.00	-8.935E-01	0.00	110.32	0.00
21001	15SCBAR						
	0.00	0.00	0.00	-12.41	0.00	-313.73	0.00
	5.49	0.00	0.00	-12.41	0.00	-245.58	0.00
	10.99	0.00	0.00	-12.41	0.00	-177.42	0.00
	16.48	0.00	0.00	-12.41	0.00	-109.27	0.00
	21.97	0.00	0.00	-12.41	0.00	-41.12	0.00
21001	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	5.49	0.00	0.00	0.00	0.00	0.00	0.00
	10.99	0.00	0.00	0.00	0.00	0.00	0.00
	16.48	0.00	0.00	0.00	0.00	0.00	0.00
	21.97	0.00	0.00	0.00	0.00	0.00	0.00
21001	20-2AP1						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	5.49	0.00	0.00	0.00	0.00	0.00	0.00
	10.99	0.00	0.00	0.00	0.00	0.00	0.00
	16.48	0.00	0.00	0.00	0.00	0.00	0.00
	21.97	0.00	0.00	0.00	0.00	0.00	0.00
21001	20-3AP2						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	5.49	0.00	0.00	0.00	0.00	0.00	0.00
	10.99	0.00	0.00	0.00	0.00	0.00	0.00
	16.48	0.00	0.00	0.00	0.00	0.00	0.00
	21.97	0.00	0.00	0.00	0.00	0.00	0.00
21001	20-4AP3						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	5.49	0.00	0.00	0.00	0.00	0.00	0.00
	10.99	0.00	0.00	0.00	0.00	0.00	0.00
	16.48	0.00	0.00	0.00	0.00	0.00	0.00
	21.97	0.00	0.00	0.00	0.00	0.00	0.00
21001	20-5AP4						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	5.49	0.00	0.00	0.00	0.00	0.00	0.00
	10.99	0.00	0.00	0.00	0.00	0.00	0.00
	16.48	0.00	0.00	0.00	0.00	0.00	0.00
	21.97	0.00	0.00	0.00	0.00	0.00	0.00
21001	20-6AP5						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	5.49	0.00	0.00	0.00	0.00	0.00	0.00
	10.99	0.00	0.00	0.00	0.00	0.00	0.00
	16.48	0.00	0.00	0.00	0.00	0.00	0.00
	21.97	0.00	0.00	0.00	0.00	0.00	0.00
21001	20-7AP6						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	5.49	0.00	0.00	0.00	0.00	0.00	0.00
	10.99	0.00	0.00	0.00	0.00	0.00	0.00
	16.48	0.00	0.00	0.00	0.00	0.00	0.00
	21.97	0.00	0.00	0.00	0.00	0.00	0.00
21001	20-8AP7						
	0.00	2.380E-06	0.00	0.00	0.00	0.00	0.00
	5.49	2.380E-06	0.00	0.00	0.00	0.00	0.00
	10.99	2.380E-06	0.00	0.00	0.00	0.00	0.00
	16.48	2.380E-06	0.00	0.00	0.00	0.00	0.00
	21.97	2.380E-06	0.00	0.00	0.00	0.00	0.00
21001	20-9AP13						
	0.00	9.117E-03	0.00	0.00	0.00	0.00	0.00
	5.49	9.117E-03	0.00	0.00	0.00	0.00	0.00
	10.99	9.117E-03	0.00	0.00	0.00	0.00	0.00
	16.48	9.117E-03	0.00	0.00	0.00	0.00	0.00
	21.97	9.117E-03	0.00	0.00	0.00	0.00	0.00
21001	20-10A14						
	0.00	-3.610E-02	0.00	0.00	0.00	0.00	0.00
	5.49	-3.610E-02	0.00	0.00	0.00	0.00	0.00
	10.99	-3.610E-02	0.00	0.00	0.00	0.00	0.00
	16.48	-3.610E-02	0.00	0.00	0.00	0.00	0.00
	21.97	-3.610E-02	0.00	0.00	0.00	0.00	0.00
21001	20-11A15						
	0.00	1.436E-01	0.00	0.00	0.00	0.00	0.00
	5.49	1.436E-01	0.00	0.00	0.00	0.00	0.00
	10.99	1.436E-01	0.00	0.00	0.00	0.00	0.00
	16.48	1.436E-01	0.00	0.00	0.00	0.00	0.00

	21.97	1.436E-01	0.00	0.00	0.00	0.00	0.00
21001	20-12A16						
	0.00	-5.739E-01	0.00	0.00	0.00	0.00	0.00
	5.49	-5.739E-01	0.00	0.00	0.00	0.00	0.00
	10.99	-5.739E-01	0.00	0.00	0.00	0.00	0.00
	16.48	-5.739E-01	0.00	0.00	0.00	0.00	0.00
	21.97	-5.739E-01	0.00	0.00	0.00	0.00	0.00
21001	30-1FCU1						
	0.00	0.00	0.00	-35.98	0.00	-952.65	0.00
	5.49	0.00	0.00	-35.98	0.00	-755.05	0.00
	10.99	0.00	0.00	-35.98	0.00	-557.46	0.00
	16.48	0.00	0.00	-35.98	0.00	-359.87	0.00
	21.97	0.00	0.00	-35.98	0.00	-162.27	0.00
21001	30-2FCU2						
	0.00	0.00	0.00	-35.98	0.00	-952.68	0.00
	5.49	0.00	0.00	-35.98	0.00	-755.07	0.00
	10.99	0.00	0.00	-35.98	0.00	-557.46	0.00
	16.48	0.00	0.00	-35.98	0.00	-359.85	0.00
	21.97	0.00	0.00	-35.98	0.00	-162.24	0.00
21001	30-3FCU3						
	0.00	0.00	0.00	-35.98	0.00	-952.65	0.00
	5.49	0.00	0.00	-35.98	0.00	-755.05	0.00
	10.99	0.00	0.00	-35.98	0.00	-557.46	0.00
	16.48	0.00	0.00	-35.98	0.00	-359.87	0.00
	21.97	0.00	0.00	-35.98	0.00	-162.27	0.00
21001	30-4FCI1						
	0.00	0.00	0.00	-35.23	0.00	-934.11	0.00
	5.49	0.00	0.00	-35.23	0.00	-740.62	0.00
	10.99	0.00	0.00	-35.23	0.00	-547.13	0.00
	16.48	0.00	0.00	-35.23	0.00	-353.64	0.00
	21.97	0.00	0.00	-35.23	0.00	-160.15	0.00
21001	30-5FCI2						
	0.00	0.00	0.00	-35.23	0.00	-934.13	0.00
	5.49	0.00	0.00	-35.23	0.00	-740.63	0.00
	10.99	0.00	0.00	-35.23	0.00	-547.13	0.00
	16.48	0.00	0.00	-35.23	0.00	-353.62	0.00
	21.97	0.00	0.00	-35.23	0.00	-160.12	0.00
21001	30-6FCI3						
	0.00	0.00	0.00	-35.23	0.00	-934.11	0.00
	5.49	0.00	0.00	-35.23	0.00	-740.62	0.00
	10.99	0.00	0.00	-35.23	0.00	-547.13	0.00
	16.48	0.00	0.00	-35.23	0.00	-353.64	0.00
	21.97	0.00	0.00	-35.23	0.00	-160.15	0.00
21002	1PP						
	0.00	-1210.70	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-1210.70	0.00	0.00	0.00	0.00	0.00
	1.38	-1210.70	0.00	0.00	0.00	0.00	0.00
	2.06	-1210.70	0.00	0.00	0.00	0.00	0.00
	2.75	-1210.70	0.00	0.00	0.00	0.00	0.00
21002	2CM-BAL						
	0.00	-484.61	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-484.61	0.00	0.00	0.00	0.00	0.00
	1.38	-484.61	0.00	0.00	0.00	0.00	0.00
	2.06	-484.61	0.00	0.00	0.00	0.00	0.00
	2.75	-484.61	0.00	0.00	0.00	0.00	0.00
21002	3RCP						
	0.00	-175.03	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-175.03	0.00	0.00	0.00	0.00	0.00
	1.38	-175.03	0.00	0.00	0.00	0.00	0.00
	2.06	-175.03	0.00	0.00	0.00	0.00	0.00
	2.75	-175.03	0.00	0.00	0.00	0.00	0.00
21002	4-1DP1						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
21002	4-2DP2						
	0.00	5.536E-04	0.00	-1.636E-03	0.00	3.556E-02	0.00
	6.9E-01	5.536E-04	0.00	-1.636E-03	0.00	3.669E-02	0.00
	1.38	5.536E-04	0.00	-1.636E-03	0.00	3.781E-02	0.00
	2.06	5.536E-04	0.00	-1.636E-03	0.00	3.894E-02	0.00
	2.75	5.536E-04	0.00	-1.636E-03	0.00	4.006E-02	0.00
21002	4-3DP3						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
21002	4-4DP4						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00

	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
21002	4-5DP5						
	0.00	1.107E-03	0.00	0.00	0.00	0.00	0.00
	6.9E-01	1.107E-03	0.00	0.00	0.00	0.00	0.00
	1.38	1.107E-03	0.00	0.00	0.00	0.00	0.00
	2.06	1.107E-03	0.00	0.00	0.00	0.00	0.00
	2.75	1.107E-03	0.00	0.00	0.00	0.00	0.00
21002	4-6DP6						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
21002	5-7DT1						
	0.00	139.70	0.00	2.26	0.00	-278.70	0.00
	6.9E-01	139.70	0.00	2.26	0.00	-280.26	0.00
	1.38	139.70	0.00	2.26	0.00	-281.81	0.00
	2.06	139.70	0.00	2.26	0.00	-283.36	0.00
	2.75	139.70	0.00	2.26	0.00	-284.91	0.00
21002	5-8DT2						
	0.00	279.40	0.00	0.00	0.00	0.00	0.00
	6.9E-01	279.40	0.00	0.00	0.00	0.00	0.00
	1.38	279.40	0.00	0.00	0.00	0.00	0.00
	2.06	279.40	0.00	0.00	0.00	0.00	0.00
	2.75	279.40	0.00	0.00	0.00	0.00	0.00
21002	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
21002	7-PEXT						
	0.00	42.72	0.00	0.00	0.00	0.00	0.00
	6.9E-01	42.72	0.00	0.00	0.00	0.00	0.00
	1.38	42.72	0.00	0.00	0.00	0.00	0.00
	2.06	42.72	0.00	0.00	0.00	0.00	0.00
	2.75	42.72	0.00	0.00	0.00	0.00	0.00
21002	8-VIESS						
	0.00	0.00	0.00	-63.74	0.00	-60.08	0.00
	6.9E-01	0.00	0.00	-63.74	0.00	-16.26	0.00
	1.38	0.00	0.00	-63.74	0.00	27.57	0.00
	2.06	0.00	0.00	-63.74	0.00	71.39	0.00
	2.75	0.00	0.00	-63.74	0.00	115.22	0.00
21002	9VIE+SC						
	0.00	0.00	0.00	-65.50	0.00	-161.25	0.00
	6.9E-01	0.00	0.00	-65.50	0.00	-116.22	0.00
	1.38	0.00	0.00	-65.50	0.00	-71.19	0.00
	2.06	0.00	0.00	-65.50	0.00	-26.16	0.00
	2.75	0.00	0.00	-65.50	0.00	18.87	0.00
21002	10-NIEVE						
	0.00	-48.56	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-48.56	0.00	0.00	0.00	0.00	0.00
	1.38	-48.56	0.00	0.00	0.00	0.00	0.00
	2.06	-48.56	0.00	0.00	0.00	0.00	0.00
	2.75	-48.56	0.00	0.00	0.00	0.00	0.00
21002	11GTEMP						
	0.00	35.84	0.00	0.00	0.00	0.00	0.00
	6.9E-01	35.84	0.00	0.00	0.00	0.00	0.00
	1.38	35.84	0.00	0.00	0.00	0.00	0.00
	2.06	35.84	0.00	0.00	0.00	0.00	0.00
	2.75	35.84	0.00	0.00	0.00	0.00	0.00
21002	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
21002	13SCPA1						
	0.00	-24.09	0.00	8.935E-01	0.00	-110.32	0.00
	6.9E-01	-24.09	0.00	8.935E-01	0.00	-110.93	0.00
	1.38	-24.09	0.00	8.935E-01	0.00	-111.55	0.00
	2.06	-24.09	0.00	8.935E-01	0.00	-112.16	0.00
	2.75	-24.09	0.00	8.935E-01	0.00	-112.78	0.00
21002	14SCPA2						
	0.00	-24.09	0.00	-8.935E-01	0.00	110.32	0.00
	6.9E-01	-24.09	0.00	-8.935E-01	0.00	110.93	0.00
	1.38	-24.09	0.00	-8.935E-01	0.00	111.55	0.00
	2.06	-24.09	0.00	-8.935E-01	0.00	112.16	0.00
	2.75	-24.09	0.00	-8.935E-01	0.00	112.78	0.00
21002	15SCBAR						
	0.00	0.00	0.00	-12.41	0.00	-41.12	0.00
	6.9E-01	0.00	0.00	-12.41	0.00	-32.59	0.00
	1.38	0.00	0.00	-12.41	0.00	-24.06	0.00

	2.06	0.00	0.00	-12.41	0.00	-15.53	0.00
	2.75	0.00	0.00	-12.41	0.00	-7.00	0.00
21002	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
21002	20-2AP1						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
21002	20-3AP2						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
21002	20-4AP3						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
21002	20-5AP4						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
21002	20-6AP5						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
21002	20-7AP6						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
21002	20-8AP7						
	0.00	2.380E-06	0.00	0.00	0.00	0.00	0.00
	6.9E-01	2.380E-06	0.00	0.00	0.00	0.00	0.00
	1.38	2.380E-06	0.00	0.00	0.00	0.00	0.00
	2.06	2.380E-06	0.00	0.00	0.00	0.00	0.00
	2.75	2.380E-06	0.00	0.00	0.00	0.00	0.00
21002	20-9AP13						
	0.00	9.117E-03	0.00	0.00	0.00	0.00	0.00
	6.9E-01	9.117E-03	0.00	0.00	0.00	0.00	0.00
	1.38	9.117E-03	0.00	0.00	0.00	0.00	0.00
	2.06	9.117E-03	0.00	0.00	0.00	0.00	0.00
	2.75	9.117E-03	0.00	0.00	0.00	0.00	0.00
21002	20-10A14						
	0.00	-3.610E-02	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-3.610E-02	0.00	0.00	0.00	0.00	0.00
	1.38	-3.610E-02	0.00	0.00	0.00	0.00	0.00
	2.06	-3.610E-02	0.00	0.00	0.00	0.00	0.00
	2.75	-3.610E-02	0.00	0.00	0.00	0.00	0.00
21002	20-11A15						
	0.00	1.436E-01	0.00	0.00	0.00	0.00	0.00
	6.9E-01	1.436E-01	0.00	0.00	0.00	0.00	0.00
	1.38	1.436E-01	0.00	0.00	0.00	0.00	0.00
	2.06	1.436E-01	0.00	0.00	0.00	0.00	0.00
	2.75	1.436E-01	0.00	0.00	0.00	0.00	0.00
21002	20-12A16						
	0.00	-5.739E-01	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-5.739E-01	0.00	0.00	0.00	0.00	0.00
	1.38	-5.739E-01	0.00	0.00	0.00	0.00	0.00
	2.06	-5.739E-01	0.00	0.00	0.00	0.00	0.00
	2.75	-5.739E-01	0.00	0.00	0.00	0.00	0.00
21002	30-1FCU1						
	0.00	0.00	0.00	-35.98	0.00	-162.27	0.00
	6.9E-01	0.00	0.00	-35.98	0.00	-137.54	0.00
	1.38	0.00	0.00	-35.98	0.00	-112.81	0.00
	2.06	0.00	0.00	-35.98	0.00	-88.07	0.00
	2.75	0.00	0.00	-35.98	0.00	-63.34	0.00
21002	30-2FCU2						
	0.00	0.00	0.00	-35.98	0.00	-162.24	0.00
	6.9E-01	0.00	0.00	-35.98	0.00	-137.50	0.00
	1.38	0.00	0.00	-35.98	0.00	-112.77	0.00

	2.06	0.00	0.00	-35.98	0.00	-88.03	0.00
	2.75	0.00	0.00	-35.98	0.00	-63.30	0.00
21002	30-3FCU3						
	0.00	0.00	0.00	-35.98	0.00	-162.27	0.00
	6.9E-01	0.00	0.00	-35.98	0.00	-137.54	0.00
	1.38	0.00	0.00	-35.98	0.00	-112.81	0.00
	2.06	0.00	0.00	-35.98	0.00	-88.07	0.00
	2.75	0.00	0.00	-35.98	0.00	-63.34	0.00
21002	30-4FCI1						
	0.00	0.00	0.00	-35.23	0.00	-160.15	0.00
	6.9E-01	0.00	0.00	-35.23	0.00	-135.93	0.00
	1.38	0.00	0.00	-35.23	0.00	-111.71	0.00
	2.06	0.00	0.00	-35.23	0.00	-87.49	0.00
	2.75	0.00	0.00	-35.23	0.00	-63.27	0.00
21002	30-5FCI2						
	0.00	0.00	0.00	-35.23	0.00	-160.12	0.00
	6.9E-01	0.00	0.00	-35.23	0.00	-135.90	0.00
	1.38	0.00	0.00	-35.23	0.00	-111.68	0.00
	2.06	0.00	0.00	-35.23	0.00	-87.46	0.00
	2.75	0.00	0.00	-35.23	0.00	-63.24	0.00
21002	30-6FCI3						
	0.00	0.00	0.00	-35.23	0.00	-160.15	0.00
	6.9E-01	0.00	0.00	-35.23	0.00	-135.93	0.00
	1.38	0.00	0.00	-35.23	0.00	-111.71	0.00
	2.06	0.00	0.00	-35.23	0.00	-87.49	0.00
	2.75	0.00	0.00	-35.23	0.00	-63.27	0.00
100000	1PP						
	0.00	-423.28	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-423.28	0.00	0.00	0.00	0.00	0.00
	1.38	-423.28	0.00	0.00	0.00	0.00	0.00
	2.06	-423.28	0.00	0.00	0.00	0.00	0.00
	2.75	-423.28	0.00	0.00	0.00	0.00	0.00
100000	2CM-BAL						
	0.00	-156.11	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-156.11	0.00	0.00	0.00	0.00	0.00
	1.38	-156.11	0.00	0.00	0.00	0.00	0.00
	2.06	-156.11	0.00	0.00	0.00	0.00	0.00
	2.75	-156.11	0.00	0.00	0.00	0.00	0.00
100000	3RCP						
	0.00	-78.05	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-78.05	0.00	0.00	0.00	0.00	0.00
	1.38	-78.05	0.00	0.00	0.00	0.00	0.00
	2.06	-78.05	0.00	0.00	0.00	0.00	0.00
	2.75	-78.05	0.00	0.00	0.00	0.00	0.00
100000	4-1DP1						
	0.00	-2.177E-02	0.00	-1.761E-02	0.00	1.514E-01	0.00
	6.9E-01	-2.177E-02	0.00	-1.761E-02	0.00	1.635E-01	0.00
	1.38	-2.177E-02	0.00	-1.761E-02	0.00	1.756E-01	0.00
	2.06	-2.177E-02	0.00	-1.761E-02	0.00	1.877E-01	0.00
	2.75	-2.177E-02	0.00	-1.761E-02	0.00	1.998E-01	0.00
100000	4-2DP2						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
100000	4-3DP3						
	0.00	1.655E-01	0.00	-1.590E-02	0.00	9.817E-02	0.00
	6.9E-01	1.655E-01	0.00	-1.590E-02	0.00	1.091E-01	0.00
	1.38	1.655E-01	0.00	-1.590E-02	0.00	1.200E-01	0.00
	2.06	1.655E-01	0.00	-1.590E-02	0.00	1.310E-01	0.00
	2.75	1.655E-01	0.00	-1.590E-02	0.00	1.419E-01	0.00
100000	4-4DP4						
	0.00	-4.354E-02	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-4.354E-02	0.00	0.00	0.00	0.00	0.00
	1.38	-4.354E-02	0.00	0.00	0.00	0.00	0.00
	2.06	-4.354E-02	0.00	0.00	0.00	0.00	0.00
	2.75	-4.354E-02	0.00	0.00	0.00	0.00	0.00
100000	4-5DP5						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
100000	4-6DP6						
	0.00	3.311E-01	0.00	0.00	0.00	0.00	0.00
	6.9E-01	3.311E-01	0.00	0.00	0.00	0.00	0.00
	1.38	3.311E-01	0.00	0.00	0.00	0.00	0.00
	2.06	3.311E-01	0.00	0.00	0.00	0.00	0.00
	2.75	3.311E-01	0.00	0.00	0.00	0.00	0.00
100000	5-7DT1						
	0.00	42.53	0.00	-2.91	0.00	-221.10	0.00
	6.9E-01	42.53	0.00	-2.91	0.00	-219.10	0.00

	1.38	42.53	0.00	-2.91	0.00	-217.10	0.00
	2.06	42.53	0.00	-2.91	0.00	-215.10	0.00
	2.75	42.53	0.00	-2.91	0.00	-213.10	0.00
100000	5-8DT2						
	0.00	85.07	0.00	0.00	0.00	0.00	0.00
	6.9E-01	85.07	0.00	0.00	0.00	0.00	0.00
	1.38	85.07	0.00	0.00	0.00	0.00	0.00
	2.06	85.07	0.00	0.00	0.00	0.00	0.00
	2.75	85.07	0.00	0.00	0.00	0.00	0.00
100000	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
100000	7-PEXT						
	0.00	-45.75	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-45.75	0.00	0.00	0.00	0.00	0.00
	1.38	-45.75	0.00	0.00	0.00	0.00	0.00
	2.06	-45.75	0.00	0.00	0.00	0.00	0.00
	2.75	-45.75	0.00	0.00	0.00	0.00	0.00
100000	8-VIESS						
	0.00	0.00	0.00	-31.11	0.00	-204.13	0.00
	6.9E-01	0.00	0.00	-31.11	0.00	-182.74	0.00
	1.38	0.00	0.00	-31.11	0.00	-161.35	0.00
	2.06	0.00	0.00	-31.11	0.00	-139.96	0.00
	2.75	0.00	0.00	-31.11	0.00	-118.57	0.00
100000	9VIE+SC						
	0.00	0.00	0.00	-33.44	0.00	-286.46	0.00
	6.9E-01	0.00	0.00	-33.44	0.00	-263.47	0.00
	1.38	0.00	0.00	-33.44	0.00	-240.48	0.00
	2.06	0.00	0.00	-33.44	0.00	-217.49	0.00
	2.75	0.00	0.00	-33.44	0.00	-194.51	0.00
100000	10-NIEVE						
	0.00	-14.78	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-14.78	0.00	0.00	0.00	0.00	0.00
	1.38	-14.78	0.00	0.00	0.00	0.00	0.00
	2.06	-14.78	0.00	0.00	0.00	0.00	0.00
	2.75	-14.78	0.00	0.00	0.00	0.00	0.00
100000	11GTEMP						
	0.00	-30.11	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-30.11	0.00	0.00	0.00	0.00	0.00
	1.38	-30.11	0.00	0.00	0.00	0.00	0.00
	2.06	-30.11	0.00	0.00	0.00	0.00	0.00
	2.75	-30.11	0.00	0.00	0.00	0.00	0.00
100000	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
100000	13SCPA1						
	0.00	-7.33	0.00	-1.15	0.00	-87.52	0.00
	6.9E-01	-7.33	0.00	-1.15	0.00	-86.73	0.00
	1.38	-7.33	0.00	-1.15	0.00	-85.94	0.00
	2.06	-7.33	0.00	-1.15	0.00	-85.14	0.00
	2.75	-7.33	0.00	-1.15	0.00	-84.35	0.00
100000	14SCPA2						
	0.00	-7.33	0.00	1.15	0.00	87.52	0.00
	6.9E-01	-7.33	0.00	1.15	0.00	86.73	0.00
	1.38	-7.33	0.00	1.15	0.00	85.94	0.00
	2.06	-7.33	0.00	1.15	0.00	85.14	0.00
	2.75	-7.33	0.00	1.15	0.00	84.35	0.00
100000	15SCBAR						
	0.00	0.00	0.00	-6.78	0.00	-67.23	0.00
	6.9E-01	0.00	0.00	-6.78	0.00	-62.57	0.00
	1.38	0.00	0.00	-6.78	0.00	-57.91	0.00
	2.06	0.00	0.00	-6.78	0.00	-53.25	0.00
	2.75	0.00	0.00	-6.78	0.00	-48.59	0.00
100000	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
100000	20-2AP1						
	0.00	-46.60	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-46.60	0.00	0.00	0.00	0.00	0.00
	1.38	-46.60	0.00	0.00	0.00	0.00	0.00
	2.06	-46.60	0.00	0.00	0.00	0.00	0.00
	2.75	-46.60	0.00	0.00	0.00	0.00	0.00
100000	20-3AP2						
	0.00	29.68	0.00	0.00	0.00	0.00	0.00
	6.9E-01	29.68	0.00	0.00	0.00	0.00	0.00

	1.38	29.68	0.00	0.00	0.00	0.00	0.00
	2.06	29.68	0.00	0.00	0.00	0.00	0.00
	2.75	29.68	0.00	0.00	0.00	0.00	0.00
100000	20-4AP3						
	0.00	-7.56	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-7.56	0.00	0.00	0.00	0.00	0.00
	1.38	-7.56	0.00	0.00	0.00	0.00	0.00
	2.06	-7.56	0.00	0.00	0.00	0.00	0.00
	2.75	-7.56	0.00	0.00	0.00	0.00	0.00
100000	20-5AP4						
	0.00	1.84	0.00	0.00	0.00	0.00	0.00
	6.9E-01	1.84	0.00	0.00	0.00	0.00	0.00
	1.38	1.84	0.00	0.00	0.00	0.00	0.00
	2.06	1.84	0.00	0.00	0.00	0.00	0.00
	2.75	1.84	0.00	0.00	0.00	0.00	0.00
100000	20-6AP5						
	0.00	-4.911E-01	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-4.911E-01	0.00	0.00	0.00	0.00	0.00
	1.38	-4.911E-01	0.00	0.00	0.00	0.00	0.00
	2.06	-4.911E-01	0.00	0.00	0.00	0.00	0.00
	2.75	-4.911E-01	0.00	0.00	0.00	0.00	0.00
100000	20-7AP6						
	0.00	1.357E-01	0.00	0.00	0.00	0.00	0.00
	6.9E-01	1.357E-01	0.00	0.00	0.00	0.00	0.00
	1.38	1.357E-01	0.00	0.00	0.00	0.00	0.00
	2.06	1.357E-01	0.00	0.00	0.00	0.00	0.00
	2.75	1.357E-01	0.00	0.00	0.00	0.00	0.00
100000	20-8AP7						
	0.00	-3.475E-02	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-3.475E-02	0.00	0.00	0.00	0.00	0.00
	1.38	-3.475E-02	0.00	0.00	0.00	0.00	0.00
	2.06	-3.475E-02	0.00	0.00	0.00	0.00	0.00
	2.75	-3.475E-02	0.00	0.00	0.00	0.00	0.00
100000	20-9AP13						
	0.00	-9.005E-06	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-9.005E-06	0.00	0.00	0.00	0.00	0.00
	1.38	-9.005E-06	0.00	0.00	0.00	0.00	0.00
	2.06	-9.005E-06	0.00	0.00	0.00	0.00	0.00
	2.75	-9.005E-06	0.00	0.00	0.00	0.00	0.00
100000	20-10A14						
	0.00	2.286E-06	0.00	0.00	0.00	0.00	0.00
	6.9E-01	2.286E-06	0.00	0.00	0.00	0.00	0.00
	1.38	2.286E-06	0.00	0.00	0.00	0.00	0.00
	2.06	2.286E-06	0.00	0.00	0.00	0.00	0.00
	2.75	2.286E-06	0.00	0.00	0.00	0.00	0.00
100000	20-11A15						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
100000	20-12A16						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
100000	30-1FCU1						
	0.00	0.00	0.00	-20.30	0.00	-229.86	0.00
	6.9E-01	0.00	0.00	-20.30	0.00	-215.91	0.00
	1.38	0.00	0.00	-20.30	0.00	-201.95	0.00
	2.06	0.00	0.00	-20.30	0.00	-187.99	0.00
	2.75	0.00	0.00	-20.30	0.00	-174.03	0.00
100000	30-2FCU2						
	0.00	0.00	0.00	-20.28	0.00	-230.02	0.00
	6.9E-01	0.00	0.00	-20.28	0.00	-216.08	0.00
	1.38	0.00	0.00	-20.28	0.00	-202.14	0.00
	2.06	0.00	0.00	-20.28	0.00	-188.20	0.00
	2.75	0.00	0.00	-20.28	0.00	-174.26	0.00
100000	30-3FCU3						
	0.00	0.00	0.00	-20.29	0.00	-229.97	0.00
	6.9E-01	0.00	0.00	-20.29	0.00	-216.02	0.00
	1.38	0.00	0.00	-20.29	0.00	-202.07	0.00
	2.06	0.00	0.00	-20.29	0.00	-188.12	0.00
	2.75	0.00	0.00	-20.29	0.00	-174.17	0.00
100000	30-4FCI1						
	0.00	0.00	0.00	-19.89	0.00	-226.13	0.00
	6.9E-01	0.00	0.00	-19.89	0.00	-212.45	0.00
	1.38	0.00	0.00	-19.89	0.00	-198.77	0.00
	2.06	0.00	0.00	-19.89	0.00	-185.09	0.00
	2.75	0.00	0.00	-19.89	0.00	-171.42	0.00
100000	30-5FCI2						
	0.00	0.00	0.00	-19.87	0.00	-226.26	0.00
	6.9E-01	0.00	0.00	-19.87	0.00	-212.60	0.00

	1.38	0.00	0.00	-19.87	0.00	-198.93	0.00
	2.06	0.00	0.00	-19.87	0.00	-185.27	0.00
	2.75	0.00	0.00	-19.87	0.00	-171.60	0.00
100000	30-6FCI3						
	0.00	0.00	0.00	-19.89	0.00	-226.21	0.00
	6.9E-01	0.00	0.00	-19.89	0.00	-212.54	0.00
	1.38	0.00	0.00	-19.89	0.00	-198.87	0.00
	2.06	0.00	0.00	-19.89	0.00	-185.20	0.00
	2.75	0.00	0.00	-19.89	0.00	-171.53	0.00
200000	1PP						
	0.00	-431.86	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-431.86	0.00	0.00	0.00	0.00	0.00
	1.38	-431.86	0.00	0.00	0.00	0.00	0.00
	2.06	-431.86	0.00	0.00	0.00	0.00	0.00
	2.75	-431.86	0.00	0.00	0.00	0.00	0.00
200000	2CM-BAL						
	0.00	-160.93	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-160.93	0.00	0.00	0.00	0.00	0.00
	1.38	-160.93	0.00	0.00	0.00	0.00	0.00
	2.06	-160.93	0.00	0.00	0.00	0.00	0.00
	2.75	-160.93	0.00	0.00	0.00	0.00	0.00
200000	3RCP						
	0.00	-91.11	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-91.11	0.00	0.00	0.00	0.00	0.00
	1.38	-91.11	0.00	0.00	0.00	0.00	0.00
	2.06	-91.11	0.00	0.00	0.00	0.00	0.00
	2.75	-91.11	0.00	0.00	0.00	0.00	0.00
200000	4-1DP1						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
200000	4-2DP2						
	0.00	-1.121E-04	0.00	-2.819E-03	0.00	-1.330E-03	0.00
	6.9E-01	-1.121E-04	0.00	-2.819E-03	0.00	6.083E-04	0.00
	1.38	-1.121E-04	0.00	-2.819E-03	0.00	2.547E-03	0.00
	2.06	-1.121E-04	0.00	-2.819E-03	0.00	4.485E-03	0.00
	2.75	-1.121E-04	0.00	-2.819E-03	0.00	6.423E-03	0.00
200000	4-3DP3						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
200000	4-4DP4						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
200000	4-5DP5						
	0.00	-2.242E-04	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-2.242E-04	0.00	0.00	0.00	0.00	0.00
	1.38	-2.242E-04	0.00	0.00	0.00	0.00	0.00
	2.06	-2.242E-04	0.00	0.00	0.00	0.00	0.00
	2.75	-2.242E-04	0.00	0.00	0.00	0.00	0.00
200000	4-6DP6						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
200000	5-7DT1						
	0.00	42.63	0.00	-1.93	0.00	-244.34	0.00
	6.9E-01	42.63	0.00	-1.93	0.00	-243.01	0.00
	1.38	42.63	0.00	-1.93	0.00	-241.69	0.00
	2.06	42.63	0.00	-1.93	0.00	-240.37	0.00
	2.75	42.63	0.00	-1.93	0.00	-239.04	0.00
200000	5-8DT2						
	0.00	85.26	0.00	0.00	0.00	0.00	0.00
	6.9E-01	85.26	0.00	0.00	0.00	0.00	0.00
	1.38	85.26	0.00	0.00	0.00	0.00	0.00
	2.06	85.26	0.00	0.00	0.00	0.00	0.00
	2.75	85.26	0.00	0.00	0.00	0.00	0.00
200000	6-PREF						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
200000	7-PEXT						
	0.00	-46.09	0.00	0.00	0.00	0.00	0.00

	6.9E-01	-46.09	0.00	0.00	0.00	0.00	0.00
	1.38	-46.09	0.00	0.00	0.00	0.00	0.00
	2.06	-46.09	0.00	0.00	0.00	0.00	0.00
	2.75	-46.09	0.00	0.00	0.00	0.00	0.00
200000	8-VIESS						
	0.00	0.00	0.00	-28.21	0.00	-347.51	0.00
	6.9E-01	0.00	0.00	-28.21	0.00	-328.12	0.00
	1.38	0.00	0.00	-28.21	0.00	-308.72	0.00
	2.06	0.00	0.00	-28.21	0.00	-289.33	0.00
	2.75	0.00	0.00	-28.21	0.00	-269.93	0.00
200000	9VIE+SC						
	0.00	0.00	0.00	-30.08	0.00	-446.97	0.00
	6.9E-01	0.00	0.00	-30.08	0.00	-426.28	0.00
	1.38	0.00	0.00	-30.08	0.00	-405.60	0.00
	2.06	0.00	0.00	-30.08	0.00	-384.92	0.00
	2.75	0.00	0.00	-30.08	0.00	-364.24	0.00
200000	10-NIEVE						
	0.00	-14.82	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-14.82	0.00	0.00	0.00	0.00	0.00
	1.38	-14.82	0.00	0.00	0.00	0.00	0.00
	2.06	-14.82	0.00	0.00	0.00	0.00	0.00
	2.75	-14.82	0.00	0.00	0.00	0.00	0.00
200000	11GTEMP						
	0.00	-30.06	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-30.06	0.00	0.00	0.00	0.00	0.00
	1.38	-30.06	0.00	0.00	0.00	0.00	0.00
	2.06	-30.06	0.00	0.00	0.00	0.00	0.00
	2.75	-30.06	0.00	0.00	0.00	0.00	0.00
200000	12FL-RE						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
200000	13SCPA1						
	0.00	-7.35	0.00	-7.621E-01	0.00	-96.72	0.00
	6.9E-01	-7.35	0.00	-7.621E-01	0.00	-96.19	0.00
	1.38	-7.35	0.00	-7.621E-01	0.00	-95.67	0.00
	2.06	-7.35	0.00	-7.621E-01	0.00	-95.14	0.00
	2.75	-7.35	0.00	-7.621E-01	0.00	-94.62	0.00
200000	14SCPA2						
	0.00	-7.35	0.00	7.621E-01	0.00	96.72	0.00
	6.9E-01	-7.35	0.00	7.621E-01	0.00	96.19	0.00
	1.38	-7.35	0.00	7.621E-01	0.00	95.67	0.00
	2.06	-7.35	0.00	7.621E-01	0.00	95.14	0.00
	2.75	-7.35	0.00	7.621E-01	0.00	94.62	0.00
200000	15SCBAR						
	0.00	0.00	0.00	-6.07	0.00	-93.13	0.00
	6.9E-01	0.00	0.00	-6.07	0.00	-88.95	0.00
	1.38	0.00	0.00	-6.07	0.00	-84.78	0.00
	2.06	0.00	0.00	-6.07	0.00	-80.60	0.00
	2.75	0.00	0.00	-6.07	0.00	-76.43	0.00
200000	20-1AP0						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
200000	20-2AP1						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
200000	20-3AP2						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
200000	20-4AP3						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
200000	20-5AP4						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
200000	20-6AP5						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00

	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
200000	20-7AP6						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
200000	20-8AP7						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6.9E-01	0.00	0.00	0.00	0.00	0.00	0.00
	1.38	0.00	0.00	0.00	0.00	0.00	0.00
	2.06	0.00	0.00	0.00	0.00	0.00	0.00
	2.75	0.00	0.00	0.00	0.00	0.00	0.00
200000	20-9AP13						
	0.00	-1.846E-03	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-1.846E-03	0.00	0.00	0.00	0.00	0.00
	1.38	-1.846E-03	0.00	0.00	0.00	0.00	0.00
	2.06	-1.846E-03	0.00	0.00	0.00	0.00	0.00
	2.75	-1.846E-03	0.00	0.00	0.00	0.00	0.00
200000	20-10A14						
	0.00	7.310E-03	0.00	0.00	0.00	0.00	0.00
	6.9E-01	7.310E-03	0.00	0.00	0.00	0.00	0.00
	1.38	7.310E-03	0.00	0.00	0.00	0.00	0.00
	2.06	7.310E-03	0.00	0.00	0.00	0.00	0.00
	2.75	7.310E-03	0.00	0.00	0.00	0.00	0.00
200000	20-11A15						
	0.00	-2.908E-02	0.00	0.00	0.00	0.00	0.00
	6.9E-01	-2.908E-02	0.00	0.00	0.00	0.00	0.00
	1.38	-2.908E-02	0.00	0.00	0.00	0.00	0.00
	2.06	-2.908E-02	0.00	0.00	0.00	0.00	0.00
	2.75	-2.908E-02	0.00	0.00	0.00	0.00	0.00
200000	20-12A16						
	0.00	1.162E-01	0.00	0.00	0.00	0.00	0.00
	6.9E-01	1.162E-01	0.00	0.00	0.00	0.00	0.00
	1.38	1.162E-01	0.00	0.00	0.00	0.00	0.00
	2.06	1.162E-01	0.00	0.00	0.00	0.00	0.00
	2.75	1.162E-01	0.00	0.00	0.00	0.00	0.00
200000	30-1FCU1						
	0.00	0.00	0.00	-18.06	0.00	-309.31	0.00
	6.9E-01	0.00	0.00	-18.06	0.00	-296.89	0.00
	1.38	0.00	0.00	-18.06	0.00	-284.47	0.00
	2.06	0.00	0.00	-18.06	0.00	-272.06	0.00
	2.75	0.00	0.00	-18.06	0.00	-259.64	0.00
200000	30-2FCU2						
	0.00	0.00	0.00	-18.07	0.00	-309.32	0.00
	6.9E-01	0.00	0.00	-18.07	0.00	-296.90	0.00
	1.38	0.00	0.00	-18.07	0.00	-284.48	0.00
	2.06	0.00	0.00	-18.07	0.00	-272.06	0.00
	2.75	0.00	0.00	-18.07	0.00	-259.64	0.00
200000	30-3FCU3						
	0.00	0.00	0.00	-18.06	0.00	-309.31	0.00
	6.9E-01	0.00	0.00	-18.06	0.00	-296.89	0.00
	1.38	0.00	0.00	-18.06	0.00	-284.47	0.00
	2.06	0.00	0.00	-18.06	0.00	-272.06	0.00
	2.75	0.00	0.00	-18.06	0.00	-259.64	0.00
200000	30-4FCI1						
	0.00	0.00	0.00	-17.70	0.00	-304.03	0.00
	6.9E-01	0.00	0.00	-17.70	0.00	-291.86	0.00
	1.38	0.00	0.00	-17.70	0.00	-279.69	0.00
	2.06	0.00	0.00	-17.70	0.00	-267.52	0.00
	2.75	0.00	0.00	-17.70	0.00	-255.35	0.00
200000	30-5FCI2						
	0.00	0.00	0.00	-17.70	0.00	-304.03	0.00
	6.9E-01	0.00	0.00	-17.70	0.00	-291.86	0.00
	1.38	0.00	0.00	-17.70	0.00	-279.69	0.00
	2.06	0.00	0.00	-17.70	0.00	-267.52	0.00
	2.75	0.00	0.00	-17.70	0.00	-255.35	0.00
200000	30-6FCI3						
	0.00	0.00	0.00	-17.70	0.00	-304.03	0.00
	6.9E-01	0.00	0.00	-17.70	0.00	-291.86	0.00
	1.38	0.00	0.00	-17.70	0.00	-279.69	0.00
	2.06	0.00	0.00	-17.70	0.00	-267.52	0.00
	2.75	0.00	0.00	-17.70	0.00	-255.35	0.00

Cargas móviles

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TITLE VIADUCTO VINAIXA - FASE DE SERVICIO

F R A M E E L E M E N T F O R C E S

FRAME	LOAD	LOC	P	V2	V3	T	M2	M3
1	40-1IAPF							
		0.00	0.00	-29.33	1.00	73.53	0.00	0.00
		9.8E-01	0.00	-27.38	1.00	70.95	-9.786E-01	27.65
		1.95	0.00	-25.43	1.00	68.36	-1.96	53.40
		2.93	0.00	-23.48	1.00	65.78	-2.94	77.24
		3.90	0.00	-21.53	1.00	63.20	-3.91	99.19
1	40-2IAPF MAX							
		0.00	0.00	72.63	15.26	769.69	0.00	0.00
		9.8E-01	0.00	72.90	15.26	743.49	12.61	372.01
		1.95	0.00	73.72	15.26	718.25	25.22	723.21
		2.93	0.00	75.07	15.26	694.05	37.83	1053.60
		3.90	0.00	76.97	15.26	670.82	50.44	1363.18
1	40-2IAPF MIN							
		0.00	0.00	-392.23	-12.93	-595.84	0.00	0.00
		9.8E-01	0.00	-371.69	-12.93	-575.68	-14.88	-70.81
		1.95	0.00	-351.74	-12.93	-556.50	-29.76	-141.62
		2.93	0.00	-332.38	-12.93	-538.40	-44.64	-212.43
		3.90	0.00	-313.60	-12.93	-521.30	-59.52	-283.24
1	42-UIC MAX							
		0.00	0.00	65.36	14.06	756.69	0.00	0.00
		9.8E-01	0.00	65.60	14.06	733.22	10.99	365.05
		1.95	0.00	66.33	14.06	710.67	21.98	703.93
		2.93	0.00	67.53	14.06	689.28	32.96	1021.79
		3.90	0.00	69.22	14.06	669.03	43.95	1318.66
1	42-UIC MIN							
		0.00	0.00	-392.92	-11.27	-537.05	0.00	0.00
		9.8E-01	0.00	-374.16	-11.27	-521.11	-13.70	-63.73
		1.95	0.00	-355.90	-11.27	-506.14	-27.41	-127.45
		2.93	0.00	-338.13	-11.27	-492.48	-41.11	-191.18
		3.90	0.00	-320.85	-11.27	-480.11	-54.82	-254.90
1	44-SW2 MAX							
		0.00	0.00	71.90	14.46	756.90	0.00	0.00
		9.8E-01	0.00	72.02	14.46	732.43	12.86	408.01
		1.95	0.00	72.38	14.46	708.80	25.73	789.05
		2.93	0.00	72.99	14.46	686.81	38.59	1145.70
		3.90	0.00	73.83	14.46	665.90	51.45	1478.02
1	44-SW2 MIN							
		0.00	0.00	-434.87	-13.19	-637.20	0.00	0.00
		9.8E-01	0.00	-413.29	-13.19	-617.73	-14.10	-70.10
		1.95	0.00	-392.34	-13.19	-599.47	-28.19	-140.21
		2.93	0.00	-372.01	-13.19	-582.76	-42.29	-210.31
		3.90	0.00	-352.30	-13.19	-567.57	-56.39	-280.41
2	40-1IAPF							
		0.00	0.00	-21.53	1.00	63.20	-3.91	99.19
		9.8E-01	0.00	-19.58	1.00	60.61	-4.89	119.23
		1.95	0.00	-17.63	1.00	58.03	-5.87	137.37
		2.93	0.00	-15.68	1.00	55.45	-6.85	153.62
		3.90	0.00	-13.73	1.00	52.86	-7.83	167.96
2	40-2IAPF MAX							
		0.00	0.00	76.97	15.26	670.82	50.44	1363.18
		9.8E-01	0.00	79.40	15.26	648.56	63.05	1651.96
		1.95	0.00	82.38	15.26	627.28	75.66	1919.93
		2.93	0.00	85.88	15.26	606.97	88.27	2167.11
		3.90	0.00	89.92	15.26	587.64	100.87	2393.50
2	40-2IAPF MIN							
		0.00	0.00	-313.60	-12.93	-521.30	-59.52	-283.24
		9.8E-01	0.00	-295.42	-12.93	-505.20	-74.40	-354.05
		1.95	0.00	-277.83	-12.93	-490.10	-89.27	-424.87
		2.93	0.00	-260.83	-12.93	-475.99	-104.15	-495.68
		3.90	0.00	-244.43	-12.93	-462.89	-119.03	-566.49
2	42-UIC MAX							
		0.00	0.00	69.22	14.06	669.03	43.95	1318.66
		9.8E-01	0.00	71.38	14.06	649.70	54.94	1594.60
		1.95	0.00	76.91	14.06	631.73	65.93	1849.66
		2.93	0.00	83.41	14.06	614.49	76.91	2083.89
		3.90	0.00	90.37	14.06	598.04	87.90	2297.38
2	42-UIC MIN							
		0.00	0.00	-320.85	-11.27	-480.11	-54.82	-254.90
		9.8E-01	0.00	-304.06	-11.27	-468.72	-68.52	-318.63
		1.95	0.00	-287.77	-11.27	-458.91	-82.23	-382.35
		2.93	0.00	-271.97	-11.27	-449.81	-95.93	-446.08
		3.90	0.00	-256.67	-11.27	-441.50	-109.64	-509.80

2	44-SW2 MAX							
		0.00	0.00	73.83	14.46	665.90	51.45	1478.02
		9.8E-01	0.00	74.91	14.46	646.06	64.31	1786.09
		1.95	0.00	77.67	14.46	627.30	77.18	2069.95
		2.93	0.00	80.92	14.46	609.62	90.04	2329.70
		3.90	0.00	84.41	14.46	593.01	102.90	2565.43
2	44-SW2 MIN							
		0.00	0.00	-352.30	-13.19	-567.57	-56.39	-280.41
		9.8E-01	0.00	-333.21	-13.19	-553.58	-70.49	-350.52
		1.95	0.00	-314.73	-13.19	-541.41	-84.58	-420.62
		2.93	0.00	-296.87	-13.19	-530.19	-98.68	-490.72
		3.90	0.00	-279.58	-13.19	-519.80	-112.78	-560.82
3	40-1IAPF							
		0.00	0.00	-13.73	1.00	52.86	-7.83	167.96
		9.8E-01	0.00	-11.78	1.00	50.28	-8.81	180.40
		1.95	0.00	-9.83	1.00	47.69	-9.79	190.93
		2.93	0.00	-7.88	1.00	45.11	-10.76	199.57
		3.90	0.00	-5.93	1.00	42.53	-11.74	206.30
3	40-2IAPF MAX							
		0.00	0.00	89.92	15.26	587.64	100.87	2393.50
		9.8E-01	0.00	94.49	15.26	569.28	113.48	2599.10
		1.95	0.00	99.59	15.26	551.92	126.09	2783.91
		2.93	0.00	105.21	15.26	535.64	138.70	2947.96
		3.90	0.00	111.34	15.26	520.43	151.31	3091.23
3	40-2IAPF MIN							
		0.00	0.00	-244.43	-12.93	-462.89	-119.03	-566.49
		9.8E-01	0.00	-228.62	-12.93	-450.78	-133.91	-637.30
		1.95	0.00	-213.40	-12.93	-439.70	-148.79	-708.11
		2.93	0.00	-198.82	-12.93	-429.70	-163.67	-778.92
		3.90	0.00	-184.87	-12.93	-420.77	-178.55	-849.73
3	42-UIC MAX							
		0.00	0.00	90.37	14.06	598.04	87.90	2297.38
		9.8E-01	0.00	97.79	14.06	582.38	98.89	2492.74
		1.95	0.00	105.65	14.06	567.51	109.88	2669.21
		2.93	0.00	113.97	14.06	553.43	120.86	2825.08
		3.90	0.00	122.72	14.06	540.14	131.85	2960.44
3	42-UIC MIN							
		0.00	0.00	-256.67	-11.27	-441.50	-109.64	-509.80
		9.8E-01	0.00	-241.87	-11.27	-433.99	-123.34	-573.53
		1.95	0.00	-227.56	-11.27	-427.26	-137.05	-637.26
		2.93	0.00	-213.75	-11.27	-421.32	-150.75	-700.98
		3.90	0.00	-200.43	-11.27	-416.16	-164.46	-764.71
3	44-SW2 MAX							
		0.00	0.00	84.41	14.46	593.01	102.90	2565.43
		9.8E-01	0.00	88.84	14.46	577.48	115.77	2778.50
		1.95	0.00	97.02	14.46	563.02	128.63	2968.61
		2.93	0.00	105.85	14.46	549.64	141.49	3134.98
		3.90	0.00	115.34	14.46	537.34	154.36	3277.74
3	44-SW2 MIN							
		0.00	0.00	-279.58	-13.19	-519.80	-112.78	-560.82
		9.8E-01	0.00	-262.74	-13.19	-509.88	-126.88	-630.93
		1.95	0.00	-246.33	-13.19	-500.42	-140.97	-701.03
		2.93	0.00	-230.36	-13.19	-491.42	-155.07	-771.13
		3.90	0.00	-214.84	-13.19	-482.88	-169.17	-841.24
4	40-1IAPF							
		0.00	0.00	-5.93	1.00	42.53	-11.74	206.30
		9.8E-01	0.00	-3.98	1.00	39.94	-12.72	211.14
		1.95	0.00	-2.03	1.00	37.36	-13.70	214.07
		2.93	0.00	-8.287E-02	1.00	34.78	-14.68	215.10
		3.90	0.00	1.87	1.00	32.19	-15.66	214.23
4	40-2IAPF MAX							
		0.00	0.00	111.34	15.26	520.43	151.31	3091.23
		9.8E-01	0.00	117.99	15.26	506.30	163.92	3213.74
		1.95	0.00	126.15	15.26	493.24	176.53	3315.49
		2.93	0.00	135.51	15.26	481.26	189.14	3396.49
		3.90	0.00	145.49	15.26	470.36	201.75	3456.75
4	40-2IAPF MIN							
		0.00	0.00	-184.87	-12.93	-420.77	-178.55	-849.73
		9.8E-01	0.00	-171.55	-12.93	-412.92	-193.43	-920.54
		1.95	0.00	-158.85	-12.93	-406.14	-208.31	-991.35
		2.93	0.00	-146.76	-12.93	-400.45	-223.19	-1062.16
		3.90	0.00	-135.29	-12.93	-395.83	-238.06	-1132.98
4	42-UIC MAX							
		0.00	0.00	122.72	14.06	540.14	131.85	2960.44
		9.8E-01	0.00	131.90	14.06	527.63	142.84	3075.40
		1.95	0.00	141.51	14.06	515.92	153.83	3170.07
		2.93	0.00	151.54	14.06	504.99	164.82	3244.58
		3.90	0.00	161.98	14.06	494.86	175.80	3299.04
4	42-UIC MIN							
		0.00	0.00	-200.43	-11.27	-416.16	-164.46	-764.71
		9.8E-01	0.00	-187.60	-11.27	-411.80	-178.16	-828.43
		1.95	0.00	-175.26	-11.27	-408.23	-191.87	-892.16

2.93	0.00	-163.41	-11.27	-405.45	-205.57	-955.88
3.90	0.00	-152.04	-11.27	-403.45	-219.28	-1019.61
4 44-SW2 MAX						
0.00	0.00	115.34	14.46	537.34	154.36	3277.74
9.8E-01	0.00	125.48	14.46	526.11	167.22	3397.06
1.95	0.00	136.25	14.46	515.96	180.08	3493.11
2.93	0.00	147.65	14.46	506.88	192.94	3566.09
3.90	0.00	159.66	14.46	498.88	205.81	3616.22
4 44-SW2 MIN						
0.00	0.00	-214.84	-13.19	-482.88	-169.17	-841.24
9.8E-01	0.00	-199.77	-13.19	-474.81	-183.26	-911.34
1.95	0.00	-185.16	-13.19	-467.20	-197.36	-981.44
2.93	0.00	-171.04	-13.19	-460.16	-211.46	-1051.55
3.90	0.00	-157.53	-13.19	-454.12	-225.56	-1121.65
5 40-1IAPF						
0.00	0.00	1.87	1.00	32.19	-15.66	214.23
9.8E-01	0.00	3.82	1.00	29.61	-16.64	211.46
1.95	0.00	5.77	1.00	27.02	-17.61	206.79
2.93	0.00	7.72	1.00	24.44	-18.59	200.22
3.90	0.00	9.67	1.00	21.86	-19.57	191.74
5 40-2IAPF MAX						
0.00	0.00	145.49	15.26	470.36	201.75	3456.75
9.8E-01	0.00	156.06	15.26	460.53	214.36	3496.28
1.95	0.00	167.23	15.26	451.77	226.97	3515.09
2.93	0.00	178.98	15.26	444.09	239.58	3513.19
3.90	0.00	191.31	15.26	437.49	252.19	3490.59
5 40-2IAPF MIN						
0.00	0.00	-135.29	-12.93	-395.83	-238.06	-1132.98
9.8E-01	0.00	-124.41	-12.93	-392.29	-252.94	-1203.79
1.95	0.00	-114.13	-12.93	-389.83	-267.82	-1274.60
2.93	0.00	-104.43	-12.93	-388.44	-282.70	-1345.41
3.90	0.00	-95.31	-12.93	-388.14	-297.58	-1416.22
5 42-UIC MAX						
0.00	0.00	161.98	14.06	494.86	175.80	3299.04
9.8E-01	0.00	172.82	14.06	485.51	186.79	3333.60
1.95	0.00	184.05	14.06	476.95	197.78	3348.40
2.93	0.00	195.67	14.06	469.19	208.77	3345.04
3.90	0.00	207.67	14.06	462.21	219.75	3323.62
5 42-UIC MIN						
0.00	0.00	-152.04	-11.27	-403.45	-219.28	-1019.61
9.8E-01	0.00	-141.15	-11.27	-402.25	-232.98	-1083.33
1.95	0.00	-130.75	-11.27	-401.83	-246.69	-1147.06
2.93	0.00	-120.82	-11.27	-402.21	-260.39	-1210.79
3.90	0.00	-111.35	-11.27	-403.37	-274.10	-1274.51
5 44-SW2 MAX						
0.00	0.00	159.66	14.46	498.88	205.81	3616.22
9.8E-01	0.00	172.29	14.46	491.96	218.67	3643.77
1.95	0.00	185.53	14.46	486.11	231.53	3649.01
2.93	0.00	199.35	14.46	481.34	244.40	3633.01
3.90	0.00	213.75	14.46	477.64	257.26	3596.13
5 44-SW2 MIN						
0.00	0.00	-157.53	-13.19	-454.12	-225.56	-1121.65
9.8E-01	0.00	-144.67	-13.19	-449.09	-239.65	-1191.75
1.95	0.00	-132.45	-13.19	-445.08	-253.75	-1261.85
2.93	0.00	-120.88	-13.19	-442.10	-267.85	-1331.96
3.90	0.00	-109.93	-13.19	-440.14	-281.95	-1402.06
6 40-1IAPF						
0.00	0.00	9.67	1.00	21.86	-19.57	191.74
9.8E-01	0.00	11.62	1.00	19.27	-20.55	181.36
1.95	0.00	13.57	1.00	16.69	-21.53	169.09
2.93	0.00	15.52	1.00	14.11	-22.51	154.91
3.90	0.00	17.47	1.00	11.52	-23.49	138.83
6 40-2IAPF MAX						
0.00	0.00	191.31	15.26	437.49	252.19	3490.59
9.8E-01	0.00	204.20	15.26	431.96	264.80	3447.30
1.95	0.00	217.65	15.26	427.51	277.41	3383.34
2.93	0.00	231.65	15.26	424.14	290.02	3298.73
3.90	0.00	246.18	15.26	421.83	302.62	3193.48
6 40-2IAPF MIN						
0.00	0.00	-95.31	-12.93	-388.14	-297.58	-1416.22
9.8E-01	0.00	-86.75	-12.93	-388.91	-312.46	-1487.03
1.95	0.00	-78.75	-12.93	-390.76	-327.34	-1557.84
2.93	0.00	-71.30	-12.93	-393.68	-342.22	-1628.65
3.90	0.00	-64.38	-12.93	-397.69	-357.10	-1699.46
6 42-UIC MAX						
0.00	0.00	207.67	14.06	462.21	219.75	3323.62
9.8E-01	0.00	220.03	14.06	456.02	230.74	3282.73
1.95	0.00	232.76	14.06	450.62	241.73	3222.53
2.93	0.00	245.83	14.06	446.01	252.72	3143.20
3.90	0.00	259.23	14.06	442.19	263.71	3044.94
6 42-UIC MIN						
0.00	0.00	-111.35	-11.27	-403.37	-274.10	-1274.51

9.8E-01	0.00	-102.36	-11.27	-405.32	-287.80	-1338.24
1.95	0.00	-93.83	-11.27	-408.07	-301.51	-1401.96
2.93	0.00	-85.75	-11.27	-411.60	-315.21	-1465.69
3.90	0.00	-78.13	-11.27	-415.92	-328.92	-1529.41
6 44-SW2 MAX						
0.00	0.00	213.75	14.46	477.64	257:26	3596.13
9.8E-01	0.00	228.73	14.46	475.02	270.12	3537.99
1.95	0.00	244.26	14.46	473.47	282.99	3459.62
2.93	0.00	260.34	14.46	473.01	295.85	3361.45
3.90	0.00	276.95	14.46	473.61	308.71	3242.82
6 44-SW2 MIN						
0.00	0.00	-109.93	-13.19	-440.14	-281.95	-1402.06
9.8E-01	0.00	-99.60	-13.19	-439.20	-296.04	-1472.16
1.95	0.00	-89.88	-13.19	-439.28	-310.14	-1542.27
2.93	0.00	-80.76	-13.19	-440.38	-324.24	-1612.37
3.90	0.00	-72.23	-13.19	-442.51	-338.34	-1682.47
7 40-1IAPF						
0.00	0.00	17.47	1.00	11.52	-23.49	138.83
9.8E-01	0.00	19.42	1.00	8.94	-24.46	120.85
1.95	0.00	21.37	1.00	6.35	-25.44	100.97
2.93	0.00	23.32	1.00	3.77	-26.42	79.18
3.90	0.00	25.27	1.00	1.19	-27.40	55.50
7 40-2IAPF MAX						
0.00	0.00	246.18	15.26	421.83	302.62	3193.48
9.8E-01	0.00	261.23	15.26	420.61	315.23	3067.61
1.95	0.00	276.80	15.26	420.46	327.84	2921.16
2.93	0.00	292.87	15.26	421.39	340.45	2754.13
3.90	0.00	309.42	15.26	423.39	353.06	2566.58
7 40-2IAPF MIN						
0.00	0.00	-64.38	-12.93	-397.69	-357.10	-1699.46
9.8E-01	0.00	-57.98	-12.93	-402.77	-371.98	-1770.27
1.95	0.00	-52.10	-12.93	-408.93	-386.86	-1841.09
2.93	0.00	-46.72	-12.93	-416.17	-401.73	-1911.90
3.90	0.00	-41.82	-12.93	-424.49	-416.61	-1982.71
7 42-UIC MAX						
0.00	0.00	259.23	14.06	442.19	263.71	3044.94
9.8E-01	0.00	272.97	14.06	439.16	274.69	2927.92
1.95	0.00	287.02	14.06	436.92	285.68	2792.37
2.93	0.00	301.37	14.06	435.47	296.67	2638.49
3.90	0.00	316.02	14.06	434.80	307.66	2466.50
7 42-UIC MIN						
0.00	0.00	-78.13	-11.27	-415.92	-328.92	-1529.41
9.8E-01	0.00	-70.95	-11.27	-421.03	-342.62	-1593.14
1.95	0.00	-64.21	-11.27	-426.93	-356.33	-1656.86
2.93	0.00	-57.91	-11.27	-433.62	-370.03	-1720.59
3.90	0.00	-52.03	-11.27	-441.10	-383.74	-1784.32
7 44-SW2 MAX						
0.00	0.00	276.95	14.46	473.61	308.71	3242.82
9.8E-01	0.00	294.08	14.46	475.30	321.57	3103.48
1.95	0.00	311.72	14.46	478.01	334.44	2943.28
2.93	0.00	329.85	14.46	481.29	347.30	2762.09
3.90	0.00	348.46	14.46	485.04	360.16	2559.78
7 44-SW2 MIN						
0.00	0.00	-72.23	-13.19	-442.51	-338.34	-1682.47
9.8E-01	0.00	-64.28	-13.19	-445.66	-352.43	-1752.58
1.95	0.00	-56.90	-13.19	-449.83	-366.53	-1822.68
2.93	0.00	-50.07	-13.19	-455.02	-380.63	-1892.78
3.90	0.00	-43.80	-13.19	-461.23	-394.72	-1962.88
8 40-1IAPF						
0.00	0.00	25.27	1.00	1.19	-27.40	55.50
9.8E-01	0.00	27.22	1.00	-1.40	-28.38	29.91
1.95	0.00	29.17	1.00	-3.98	-29.36	2.42
2.93	0.00	31.12	1.00	-6.56	-30.34	-26.96
3.90	0.00	33.07	1.00	-9.15	-31.31	-58.25
8 40-2IAPF MAX						
0.00	0.00	309.42	15.26	423.39	353.06	2566.58
9.8E-01	0.00	326.45	15.26	426.46	365.67	2358.53
1.95	0.00	343.94	15.26	430.62	378.28	2130.03
2.93	0.00	361.87	15.26	435.84	390.89	1881.14
3.90	0.00	380.14	15.26	442.08	403.50	1611.92
8 40-2IAPF MIN						
0.00	0.00	-41.82	-12.93	-424.49	-416.61	-1982.71
9.8E-01	0.00	-37.40	-12.93	-433.88	-431.49	-2053.52
1.95	0.00	-33.44	-12.93	-444.35	-446.37	-2124.33
2.93	0.00	-30.07	-12.93	-455.90	-461.25	-2195.14
3.90	0.00	-27.54	-12.93	-468.44	-476.13	-2265.96
8 42-UIC MAX						
0.00	0.00	316.02	14.06	434.80	307.66	2466.50
9.8E-01	0.00	330.95	14.06	434.93	318.64	2276.63
1.95	0.00	346.14	14.06	435.85	329.63	2069.12
2.93	0.00	361.59	14.06	437.55	340.62	1844.22
3.90	0.00	377.29	14.06	440.04	351.61	1602.19

8	42-UIC MIN						
	0.00	0.00	-52.03	-11.27	-441.10	-383.74	-1784.32
	9.8E-01	0.00	-46.57	-11.27	-449.37	-397.44	-1848.04
	1.95	0.00	-41.52	-11.27	-458.42	-411.15	-1911.77
	2.93	0.00	-36.88	-11.27	-468.27	-424.85	-1975.49
	3.90	0.00	-32.63	-11.27	-478.91	-438.56	-2039.23
8	44-SW2 MAX						
	0.00	0.00	348.46	14.46	485.04	360.16	2559.78
	9.8E-01	0.00	367.53	14.46	489.24	373.03	2336.32
	1.95	0.00	386.83	14.46	493.91	385.89	2091.64
	2.93	0.00	406.09	14.46	499.04	398.75	1825.73
	3.90	0.00	425.29	14.46	504.64	411.62	1538.61
8	44-SW2 MIN						
	0.00	0.00	-43.80	-13.19	-461.23	-394.72	-1962.88
	9.8E-01	0.00	-38.05	-13.19	-468.47	-408.82	-2032.99
	1.95	0.00	-32.83	-13.19	-476.72	-422.92	-2103.09
	2.93	0.00	-28.40	-13.19	-486.00	-437.02	-2173.19
	3.90	0.00	-26.27	-13.19	-496.32	-451.11	-2243.30
9	40-1IAPF						
	0.00	0.00	33.07	1.00	-9.15	-31.31	-58.25
	9.8E-01	0.00	35.02	1.00	-11.73	-32.29	-91.45
	1.95	0.00	36.97	1.00	-14.32	-33.27	-126.54
	2.93	0.00	38.92	1.00	-16.90	-34.25	-163.53
	3.90	0.00	40.87	1.00	-19.48	-35.23	-202.43
9	40-2IAPF MAX						
	0.00	0.00	380.14	15.26	442.08	403.50	1611.92
	9.8E-01	0.00	398.72	15.26	449.31	416.11	1336.83
	1.95	0.00	417.57	15.26	457.53	428.72	1109.85
	2.93	0.00	436.68	15.26	466.73	441.33	954.00
	3.90	0.00	456.05	15.26	476.93	453.94	850.92
9	40-2IAPF MIN						
	0.00	0.00	-27.54	-12.93	-468.44	-476.13	-2265.96
	9.8E-01	0.00	-25.36	-12.93	-481.95	-491.01	-2350.63
	1.95	0.00	-23.50	-12.93	-496.42	-505.89	-2493.90
	2.93	0.00	-21.96	-12.93	-511.86	-520.77	-2695.25
	3.90	0.00	-20.72	-12.93	-528.27	-535.65	-2949.93
9	42-UIC MAX						
	0.00	0.00	377.29	14.06	440.04	351.61	1602.19
	9.8E-01	0.00	393.21	14.06	443.33	362.59	1355.60
	1.95	0.00	409.34	14.06	447.40	373.58	1144.49
	2.93	0.00	425.68	14.06	452.15	384.57	968.70
	3.90	0.00	442.20	14.06	458.52	395.56	824.27
9	42-UIC MIN						
	0.00	0.00	-32.63	-11.27	-478.91	-438.56	-2039.23
	9.8E-01	0.00	-28.77	-11.27	-490.33	-452.26	-2115.27
	1.95	0.00	-25.29	-11.27	-502.55	-465.97	-2243.40
	2.93	0.00	-22.15	-11.27	-515.47	-479.67	-2423.17
	3.90	0.00	-19.61	-11.27	-529.78	-493.38	-2650.32
9	44-SW2 MAX						
	0.00	0.00	425.29	14.46	504.64	411.62	1538.61
	9.8E-01	0.00	444.41	14.46	510.71	424.48	1242.76
	1.95	0.00	463.35	14.46	517.66	437.34	973.19
	2.93	0.00	482.01	14.46	525.58	450.20	824.18
	3.90	0.00	500.36	14.46	535.41	463.07	761.68
9	44-SW2 MIN						
	0.00	0.00	-26.27	-13.19	-496.32	-451.11	-2243.30
	9.8E-01	0.00	-24.34	-13.19	-507.70	-465.21	-2319.56
	1.95	0.00	-22.60	-13.19	-520.13	-479.31	-2421.87
	2.93	0.00	-21.04	-13.19	-533.61	-493.41	-2549.99
	3.90	0.00	-19.77	-13.19	-548.14	-507.50	-2767.39
10	40-1IAPF						
	0.00	0.00	40.87	1.00	-19.48	-35.23	-202.43
	9.8E-01	0.00	42.82	1.00	-22.07	-36.21	-243.22
	1.95	0.00	44.77	1.00	-24.65	-37.19	-285.92
	2.93	0.00	46.72	1.00	-27.23	-38.16	-330.52
	3.90	0.00	48.67	1.00	-29.82	-39.14	-377.02
10	40-2IAPF MAX						
	0.00	0.00	456.05	15.26	476.93	453.94	850.92
	9.8E-01	0.00	475.64	15.26	488.11	466.55	779.75
	1.95	0.00	495.45	15.26	500.29	479.16	736.61
	2.93	0.00	515.46	15.26	513.45	491.77	718.06
	3.90	0.00	535.64	15.26	527.61	504.37	720.95
10	40-2IAPF MIN						
	0.00	0.00	-20.72	-12.93	-528.27	-535.65	-2949.93
	9.8E-01	0.00	-19.76	-12.93	-545.64	-550.52	-3253.62
	1.95	0.00	-19.08	-12.93	-563.98	-565.40	-3602.46
	2.93	0.00	-18.66	-12.93	-583.29	-580.28	-3992.99
	3.90	0.00	-18.48	-12.93	-603.57	-595.16	-4422.08
10	42-UIC MAX						
	0.00	0.00	442.20	14.06	458.52	395.56	824.27
	9.8E-01	0.00	458.90	14.06	465.75	406.55	707.68
	1.95	0.00	475.75	14.06	474.31	417.53	662.62

	2.93	0.00	492.74	14.06	484.11	428.52	646.34
	3.90	0.00	509.82	14.06	494.76	439.51	649.11
10	42-UIC MIN						
	0.00	0.00	-19.61	-11.27	-529.78	-493.38	-2650.32
	9.8E-01	0.00	-17.78	-11.27	-544.92	-507.08	-2921.06
	1.95	0.00	-17.17	-11.27	-561.23	-520.79	-3231.92
	2.93	0.00	-16.80	-11.27	-578.66	-534.49	-3579.84
	3.90	0.00	-16.63	-11.27	-596.91	-548.20	-3962.04
10	44-SW2 MAX						
	0.00	0.00	500.36	14.46	535.41	463.07	761.68
	9.8E-01	0.00	518.40	14.46	546.39	475.93	713.09
	1.95	0.00	536.13	14.46	558.98	488.79	700.27
	2.93	0.00	553.54	14.46	573.10	501.66	701.84
	3.90	0.00	570.60	14.46	588.35	514.52	712.94
10	44-SW2 MIN						
	0.00	0.00	-19.77	-13.19	-548.14	-507.50	-2767.39
	9.8E-01	0.00	-18.85	-13.19	-563.72	-521.60	-3099.76
	1.95	0.00	-18.55	-13.19	-580.36	-535.70	-3492.28
	2.93	0.00	-18.36	-13.19	-598.05	-549.79	-3937.44
	3.90	0.00	-18.28	-13.19	-616.79	-563.89	-4410.43
11	40-1IAPF						
	0.00	0.00	-47.97	-3.935E-01	68.07	-39.14	-377.02
	1.20	0.00	-45.57	-3.935E-01	64.89	-38.67	-320.89
	2.40	0.00	-43.17	-3.935E-01	61.71	-38.20	-267.65
	3.60	0.00	-40.77	-3.935E-01	58.53	-37.73	-217.29
	4.80	0.00	-38.37	-3.935E-01	55.35	-37.25	-169.80
11	40-2IAPF MAX						
	0.00	0.00	72.40	18.56	787.72	504.37	720.95
	1.20	0.00	72.67	18.56	760.48	486.13	653.11
	2.40	0.00	73.31	18.56	734.40	468.15	613.57
	3.60	0.00	74.33	18.56	709.48	450.45	606.23
	4.80	0.00	75.76	18.56	685.72	433.09	637.97
11	40-2IAPF MIN						
	0.00	0.00	-577.97	-19.45	-626.89	-595.16	-4422.08
	1.20	0.00	-553.55	-19.45	-606.99	-575.84	-3781.08
	2.40	0.00	-529.44	-19.45	-588.27	-556.77	-3249.11
	3.60	0.00	-505.67	-19.45	-570.74	-537.99	-2790.97
	4.80	0.00	-482.27	-19.45	-554.39	-519.53	-2394.72
11	42-UIC MAX						
	0.00	0.00	65.16	16.66	764.67	439.51	649.11
	1.20	0.00	65.40	16.66	739.97	423.02	587.84
	2.40	0.00	65.97	16.66	716.48	406.73	551.73
	3.60	0.00	66.88	16.66	694.19	390.69	601.48
	4.80	0.00	68.15	16.66	673.11	374.92	696.98
11	42-UIC MIN						
	0.00	0.00	-545.18	-17.72	-564.25	-548.20	-3962.04
	1.20	0.00	-524.24	-17.72	-548.57	-530.44	-3392.38
	2.40	0.00	-503.48	-17.72	-534.19	-512.89	-2931.40
	3.60	0.00	-482.93	-17.72	-521.13	-495.57	-2522.71
	4.80	0.00	-462.63	-17.72	-509.37	-478.54	-2169.03
11	44-SW2 MAX						
	0.00	0.00	71.64	18.13	772.45	514.52	712.94
	1.20	0.00	71.77	18.13	747.70	496.04	635.44
	2.40	0.00	72.05	18.13	724.24	477.71	570.51
	3.60	0.00	72.50	18.13	702.08	459.55	548.53
	4.80	0.00	73.14	18.13	681.21	441.59	595.37
11	44-SW2 MIN						
	0.00	0.00	-592.74	-19.51	-684.58	-563.89	-4410.43
	1.20	0.00	-567.52	-19.51	-662.98	-544.13	-3795.21
	2.40	0.00	-547.25	-19.51	-642.98	-524.67	-3242.06
	3.60	0.00	-526.78	-19.51	-624.58	-505.56	-2740.99
	4.80	0.00	-505.96	-19.51	-607.78	-486.87	-2321.92
12	40-1IAPF						
	0.00	0.00	-38.37	-3.935E-01	55.35	-37.25	-169.80
	1.20	0.00	-35.97	-3.935E-01	52.17	-36.78	-125.20
	2.40	0.00	-33.57	-3.935E-01	48.99	-36.31	-83.47
	3.60	0.00	-31.17	-3.935E-01	45.81	-35.84	-44.63
	4.80	0.00	-28.77	-3.935E-01	42.63	-35.37	-8.67
12	40-2IAPF MAX						
	0.00	0.00	75.76	18.56	685.72	433.09	637.97
	1.20	0.00	77.64	18.56	663.12	416.13	752.86
	2.40	0.00	79.97	18.56	641.68	400.58	917.79
	3.60	0.00	82.78	18.56	621.39	385.76	1132.00
	4.80	0.00	86.10	18.56	602.27	371.68	1386.91
12	40-2IAPF MIN						
	0.00	0.00	-482.27	-19.45	-554.39	-519.53	-2394.72
	1.20	0.00	-459.28	-19.45	-539.23	-501.48	-2063.51
	2.40	0.00	-436.73	-19.45	-525.26	-484.62	-1799.16
	3.60	0.00	-414.64	-19.45	-512.47	-468.43	-1601.09
	4.80	0.00	-393.06	-19.45	-500.87	-452.97	-1464.46
12	42-UIC MAX						
	0.00	0.00	68.15	16.66	673.11	374.92	696.98

	1.20	0.00	69.82	16.66	653.55	359.49	826.25
	2.40	0.00	71.89	16.66	634.87	345.98	990.44
	3.60	0.00	75.61	16.66	617.14	333.03	1188.56
	4.80	0.00	80.99	16.66	600.35	320.67	1415.91
12	42-UIC MIN						
	0.00	0.00	-462.63	-17.72	-509.37	-478.54	-2169.03
	1.20	0.00	-442.61	-17.72	-499.39	-461.84	-1873.16
	2.40	0.00	-422.89	-17.72	-490.25	-446.61	-1636.73
	3.60	0.00	-403.51	-17.72	-482.05	-431.93	-1459.20
	4.80	0.00	-384.50	-17.72	-474.80	-417.82	-1336.30
12	44-SW2 MAX						
	0.00	0.00	73.14	18.13	681.21	441.59	595.37
	1.20	0.00	73.97	18.13	661.63	423.87	781.07
	2.40	0.00	75.01	18.13	643.34	407.97	1018.62
	3.60	0.00	76.87	18.13	626.35	392.49	1303.81
	4.80	0.00	79.56	18.13	610.65	377.43	1600.11
12	44-SW2 MIN						
	0.00	0.00	-505.96	-19.51	-607.78	-486.87	-2321.92
	1.20	0.00	-484.80	-19.51	-593.05	-468.65	-1990.11
	2.40	0.00	-463.35	-19.51	-579.44	-451.22	-1749.53
	3.60	0.00	-441.87	-19.51	-567.07	-436.17	-1608.79
	4.80	0.00	-420.42	-19.51	-555.94	-422.84	-1512.15
13	40-1IAPF						
	0.00	0.00	-28.77	-3.935E-01	42.63	-35.37	-8.67
	1.20	0.00	-26.37	-3.935E-01	39.45	-34.89	24.42
	2.40	0.00	-23.97	-3.935E-01	36.27	-34.42	54.62
	3.60	0.00	-21.57	-3.935E-01	33.09	-33.95	81.94
	4.80	0.00	-19.17	-3.935E-01	29.91	-33.48	106.39
13	40-2IAPF MAX						
	0.00	0.00	86.10	18.56	602.27	371.68	1386.91
	1.20	0.00	89.94	18.56	584.30	360.37	1718.85
	2.40	0.00	94.33	18.56	567.50	352.51	2063.81
	3.60	0.00	99.26	18.56	551.85	346.39	2379.20
	4.80	0.00	104.77	18.56	537.36	341.31	2664.28
13	40-2IAPF MIN						
	0.00	0.00	-393.06	-19.45	-500.87	-452.97	-1464.46
	1.20	0.00	-371.99	-19.45	-490.45	-440.28	-1434.36
	2.40	0.00	-351.48	-19.45	-481.22	-431.03	-1447.47
	3.60	0.00	-331.54	-19.45	-473.18	-423.52	-1461.34
	4.80	0.00	-312.20	-19.45	-466.33	-417.04	-1475.33
13	42-UIC MAX						
	0.00	0.00	80.99	16.66	600.35	320.67	1415.91
	1.20	0.00	86.95	16.66	584.52	310.75	1712.14
	2.40	0.00	93.48	16.66	569.63	303.87	2020.63
	3.60	0.00	100.60	16.66	555.69	298.51	2303.29
	4.80	0.00	108.31	16.66	542.70	294.05	2559.28
13	42-UIC MIN						
	0.00	0.00	-384.50	-17.72	-474.80	-417.82	-1336.30
	1.20	0.00	-365.86	-17.72	-468.50	-406.15	-1308.09
	2.40	0.00	-347.63	-17.72	-463.15	-397.51	-1318.28
	3.60	0.00	-329.83	-17.72	-458.75	-390.40	-1329.15
	4.80	0.00	-312.48	-17.72	-455.30	-384.20	-1340.13
13	44-SW2 MAX						
	0.00	0.00	79.56	18.13	610.65	377.43	1600.11
	1.20	0.00	82.54	18.13	596.25	363.88	1942.29
	2.40	0.00	85.81	18.13	583.14	352.22	2281.27
	3.60	0.00	89.37	18.13	571.32	341.56	2588.29
	4.80	0.00	93.22	18.13	560.79	331.58	2862.53
13	44-SW2 MIN						
	0.00	0.00	-420.42	-19.51	-555.94	-422.84	-1512.15
	1.20	0.00	-399.05	-19.51	-546.05	-412.96	-1462.86
	2.40	0.00	-377.82	-19.51	-537.40	-405.31	-1432.76
	3.60	0.00	-356.78	-19.51	-529.98	-398.85	-1403.01
	4.80	0.00	-335.96	-19.51	-523.81	-393.13	-1373.31
14	40-1IAPF						
	0.00	0.00	-19.17	-3.935E-01	29.91	-33.48	106.39
	1.20	0.00	-16.77	-3.935E-01	26.73	-33.01	127.95
	2.40	0.00	-14.37	-3.935E-01	23.55	-32.53	146.64
	3.60	0.00	-11.97	-3.935E-01	20.37	-32.06	162.44
	4.80	0.00	-9.57	-3.935E-01	17.19	-31.59	175.36
14	40-2IAPF MAX						
	0.00	0.00	104.77	18.56	537.36	341.31	2664.28
	1.20	0.00	110.86	18.56	524.04	337.03	2918.90
	2.40	0.00	117.54	18.56	511.87	333.26	3142.97
	3.60	0.00	125.83	18.56	500.86	329.83	3336.41
	4.80	0.00	135.49	18.56	491.07	326.67	3499.21
14	40-2IAPF MIN						
	0.00	0.00	-312.20	-19.45	-466.33	-417.04	-1475.33
	1.20	0.00	-293.48	-19.45	-460.65	-411.36	-1489.37
	2.40	0.00	-275.39	-19.45	-456.17	-406.20	-1503.42
	3.60	0.00	-257.96	-19.45	-452.87	-401.38	-1517.48
	4.80	0.00	-241.22	-19.45	-450.81	-396.83	-1531.55

14	42-UIC MAX						
	0.00	0.00	108.31	16.66	542.70	294.05	2559.28
	1.20	0.00	116.61	16.66	530.66	290.29	2788.25
	2.40	0.00	125.52	16.66	519.57	286.97	2989.95
	3.60	0.00	135.01	16.66	509.43	283.93	3164.17
	4.80	0.00	145.11	16,66	500.23	281.11	3310.73
14	42-UIC MIN						
	0.00	0.00	-312.48	-17.72	-455.30	-384.20	-1340.13
	1.20	0.00	-295.60	-17.72	-452.80	-378.68	-1351.15
	2.40	0.00	-279.21	-17.72	-451.24	-373.61	-1362.18
	3.60	0.00	-263.32	-17.72	-450.63	-368.83	-1373.23
	4.80	0.00	-247.95	-17.72	-450.98	-364.25	-1384.28
14	44-SW2 MAX						
	0.00	0.00	93.22	18.13	560.79	331.58	2862.53
	1.20	0.00	100.26	18.13	551.56	322.18	3103.95
	2.40	0.00	110.28	18.13	543.62	313.28	3312.59
	3.60	0.00	121.11	18.13	536.97	304.85	3488.58
	4.80	0.00	132.74	18.13	531.58	296.94	3632.10
14	44-SW2 MIN						
	0.00	0.00	-335.96	-19.51	-523.81	-393.13	-1373.31
	1.20	0.00	-315.42	-19.51	-518.88	-387.95	-1343.63
	2.40	0.00	-295.22	-19.51	-515.03	-383.14	-1313.96
	3.60	0.00	-275.41	-19.51	-511.78	-378.58	-1284.29
	4.80	0.00	-256.31	-19.51	-509.08	-374.21	-1254.63
15	40-1IAPF						
	0.00	0.00	-9.57	-3.935E-01	17.19	-31.59	175.36
	1.20	0.00	-7.17	-3.935E-01	14.01	-31.12	185.41
	2.40	0.00	-4.77	-3.935E-01	10.83	-30.64	192.57
	3.60	0.00	-2.37	-3.935E-01	7.65	-30.17	196.85
	4.80	0.00	3.014E-02	-3.935E-01	4.47	-29.70	198.26
15	40-2IAPF MAX						
	0.00	0.00	135.49	18.56	491.07	326.67	3499.21
	1.20	0.00	145.91	18.56	482.57	323.71	3631.31
	2.40	0.00	157.09	18.56	475.34	320.92	3732.69
	3.60	0.00	169.05	18.56	469.40	318.29	3803.35
	4.80	0.00	181.77	18.56	464.75	315.84	3843.26
15	40-2IAPF MIN						
	0.00	0.00	-241.22	-19.45	-450.81	-396.83	-1531.55
	1.20	0.00	-225.24	-19.45	-450.03	-392.49	-1545.63
	2.40	0.00	-210.02	-19.45	-450.53	-388.34	-1559.71
	3.60	0.00	-195.58	-19.45	-452.31	-384.36	-1576.51
	4.80	0.00	-181.90	-19.45	-455.37	-380.59	-1613.71
15	42-UIC MAX						
	0.00	0.00	145.11	16.66	500.23	281.11	3310.73
	1.20	0.00	155.80	16.66	491.98	278.45	3429.50
	2.40	0.00	167.09	16.66	484.69	275.91	3520.37
	3.60	0.00	178.97	16.66	478.34	273.50	3583.27
	4.80	0.00	191.43	16.66	472.94	271.17	3618.16
15	42-UIC MIN						
	0.00	0.00	-247.95	-17.72	-450.98	-364.25	-1384.28
	1.20	0.00	-233.11	-17.72	-452.27	-359.84	-1395.33
	2.40	0.00	-218.82	-17.72	-454.51	-355.54	-1406.39
	3.60	0.00	-205.08	-17.72	-457.69	-351.40	-1417.45
	4.80	0.00	-191.91	-17.72	-461.83	-347.33	-1445.50
15	44-SW2 MAX						
	0.00	0.00	132.74	18.13	531.58	296.94	3632.10
	1.20	0.00	145.19	18.13	527.39	289.68	3743.38
	2.40	0.00	158.46	18.13	524.42	283.27	3822.71
	3.60	0.00	172.55	18.13	522.65	278.07	3870.48
	4.80	0.00	187.46	18.13	522.10	274.45	3887.65
15	44-SW2 MIN						
	0.00	0.00	-256.31	-19.51	-509.08	-374.21	-1254.63
	1.20	0.00	-238.00	-19.51	-506.93	-369.98	-1224.97
	2.40	0.00	-220.48	-19.51	-505.34	-365.86	-1195.31
	3.60	0.00	-203.76	-19.51	-504.31	-361.90	-1211.13
	4.80	0.00	-187.85	-19.51	-504.07	-358.00	-1272.02
16	40-1IAPF						
	0.00	0.00	3.014E-02	-3.935E-01	4.47	-29.70	198.26
	1.20	0.00	2.43	-3.935E-01	1.29	-29.23	196.78
	2.40	0.00	4.83	-3.935E-01	-1.89	-28.76	192.43
	3.60	0.00	7.23	-3.935E-01	-5.07	-28.28	185.19
	4.80	0.00	9.63	-3.935E-01	-8.25	-27.81	175.07
16	40-2IAPF MAX						
	0.00	0.00	181.77	18.56	464.75	315.84	3843.26
	1.20	0.00	195.27	18.56	461.38	313.62	3852.42
	2.40	0.00	209.55	18.56	459.29	312.92	3830.83
	3.60	0.00	224.59	18.56	458.48	312.45	3778.50
	4.80	0.00	240.41	18.56	458.96	312.11	3695.44
16	40-2IAPF MIN						
	0.00	0.00	-181.90	-19.45	-455.37	-380.59	-1613.71
	1.20	0.00	-169.00	-19.45	-459.72	-377.09	-1650.91
	2.40	0.00	-156.88	-19.45	-465.35	-375.54	-1688.11

	3.60	0.00	-145.53	-19.45	-472.26	-374.27	-1725.32
	4.80	0.00	-134.94	-19.45	-480.45	-373.17	-1762.53
16	42-UIC MAX						
	0.00	0.00	191.43	16.66	472.94	271.17	3618.16
	1.20	0.00	204.48	16.66	468.49	268.90	3626.93
	2.40	0.00	218.09	16.66	464.98	268.97	3607.85
	3.60	0.00	232.26	16.66	462.43	269.11	3560.77
	4.80	0.00	246.99	16.66	460.82	269.29	3485.75
16	42-UIC MIN						
	0.00	0.00	-191.91	-17.72	-461.83	-347.33	-1445.50
	1.20	0.00	-179.31	-17.72	-466.92	-343.33	-1479.53
	2.40	0.00	-167.29	-17.72	-472.95	-342.61	-1513.57
	3.60	0.00	-155.86	-17.72	-479.93	-341.97	-1547.61
	4.80	0.00	-145.03	-17.72	-487.87	-341.37	-1581.65
16	44-SW2 MAX						
	0.00	0.00	187.46	18.13	522.10	274.45	3887.65
	1.20	0.00	203.18	18.13	522.75	272.26	3895.91
	2.40	0.00	219.72	18.13	524.18	271.51	3873.11
	3.60	0.00	237.07	18.13	526.17	272.28	3818.71
	4.80	0.00	255.22	18.13	528.71	274.76	3732.32
16	44-SW2 MIN						
	0.00	0.00	-187.85	-19.51	-504.07	-358.00	-1272.02
	1.20	0.00	-172.75	-19.51	-505.06	-354.17	-1335.91
	2.40	0.00	-158.48	-19.51	-507.29	-353.63	-1399.80
	3.60	0.00	-145.02	-19.51	-510.75	-353.16	-1463.70
	4.80	0.00	-132.39	-19.51	-515.46	-352.73	-1527.59
17	40-1IAPF						
	0.00	0.00	9.63	-3.935E-01	-8.25	-27.81	175.07
	1.20	0.00	12.03	-3.935E-01	-11.43	-27.34	162.08
	2.40	0.00	14.43	-3.935E-01	-14.61	-26.87	146.20
	3.60	0.00	16.83	-3.935E-01	-17.79	-26.39	127.45
	4.80	0.00	19.23	-3.935E-01	-20.97	-25.92	105.81
17	40-2IAPF MAX						
	0.00	0.00	240.41	18.56	458.96	312.11	3695.44
	1.20	0.00	256.98	18.56	460.72	311.88	3581.68
	2.40	0.00	274.25	18.56	463.72	311.73	3437.23
	3.60	0.00	292.19	18.56	467.91	311.63	3262.13
	4.80	0.00	310.77	18.56	473.29	311.59	3056.44
17	40-2IAPF MIN						
	0.00	0.00	-134.94	-19.45	-480.45	-373.17	-1762.53
	1.20	0.00	-125.12	-19.45	-489.92	-372.19	-1799.75
	2.40	0.00	-116.05	-19.45	-500.62	-371.31	-1836.97
	3.60	0.00	-107.73	-19.45	-512.48	-370.49	-1874.21
	4.80	0.00	-101.37	-19.45	-525.50	-369.73	-1911.46
17	42-UIC MAX						
	0.00	0.00	246.99	16.66	460.82	269.29	3485.75
	1.20	0.00	262.25	16.66	460.17	269.54	3382.88
	2.40	0.00	278.04	16.66	460.46	269.82	3252.29
	3.60	0.00	294.34	16.66	461.70	270.12	3094.12
	4.80	0.00	311.13	16.66	463.89	270.43	2908.57
17	42-UIC MIN						
	0.00	0.00	-145.03	-17.72	-487.87	-341.37	-1581.65
	1.20	0.00	-134.79	-17.72	-496.75	-340.86	-1615.70
	2.40	0.00	-125.15	-17.72	-506.58	-340.38	-1649.76
	3.60	0.00	-116.10	-17.72	-517.35	-339.93	-1683.82
	4.80	0.00	-107.66	-17.72	-529.08	-339.49	-1717.90
17	44-SW2 MAX						
	0.00	0.00	255.22	18.13	528.71	274.76	3732.32
	1.20	0.00	274.15	18.13	531.81	278.65	3613.64
	2.40	0.00	293.86	18.13	535.46	283.54	3462.43
	3.60	0.00	314.20	18.13	539.70	289.16	3278.48
	4.80	0.00	334.90	18.13	545.01	295.32	3061.68
17	44-SW2 MIN						
	0.00	0.00	-132.39	-19.51	-515.46	-352.73	-1527.59
	1.20	0.00	-120.57	-19.51	-521.40	-352.40	-1591.49
	2.40	0.00	-109.57	-19.51	-528.59	-352.09	-1655.40
	3.60	0.00	-99.37	-19.51	-537.01	-351.82	-1719.30
	4.80	0.00	-89.97	-19.51	-546.67	-351.56	-1783.22
18	40-1IAPF						
	0.00	0.00	19.23	-3.935E-01	-20.97	-25.92	105.81
	1.20	0.00	21.63	-3.935E-01	-24.15	-25.45	81.29
	2.40	0.00	24.03	-3.935E-01	-27.33	-24.98	53.90
	3.60	0.00	26.43	-3.935E-01	-30.51	-24.51	23.62
	4.80	0.00	28.83	-3.935E-01	-33.69	-24.03	-9.54
18	40-2IAPF MAX						
	0.00	0.00	310.77	18.56	473.29	311.59	3056.44
	1.20	0.00	329.98	18.56	479.86	311.58	2820.23
	2.40	0.00	349.80	18.56	487.62	311.61	2553.65
	3.60	0.00	370.20	18.56	496.57	311.67	2257.20
	4.80	0.00	391.17	18.56	506.72	324.74	1940.85
18	40-2IAPF MIN						
	0.00	0.00	-101.37	-19.45	-525.50	-369.73	-1911.46

	1.20	0.00	-95.75	-19.45	-539.69	-369.02	-1948.75
	2.40	0.00	-90.71	-19.45	-555.04	-368.35	-1986.17
	3.60	0.00	-86.23	-19.45	-571.55	-367.71	-2024.13
	4.80	0.00	-82.30	-19.45	-589.23	-380.09	-2072.48
18	42-UIC MAX						
	0.00	0.00	311.13	16.66	463.89	270.43	2908.57
	1.20	0.00	328.41	16.66	467.03	270.77	2695.89
	2.40	0.00	346.14	16.66	471.12	271.12	2456.37
	3.60	0.00	364.31	16.66	476.15	271.48	2190.70
	4.80	0.00	382.91	16.66	482.14	283.40	1907.93
18	42-UIC MIN						
	0.00	0.00	-107.66	-17.72	-529.08	-339.49	-1717.90
	1.20	0.00	-99.81	-17.72	-541.75	-339.06	-1752.02
	2.40	0.00	-92.55	-17.72	-555.38	-338.65	-1786.24
	3.60	0.00	-85.88	-17.72	-569.95	-338.26	-1820.95
	4.80	0.00	-79.79	-17.72	-585.47	-349.43	-1864.90
18	44-SW2 MAX						
	0.00	0.00	334.90	18.13	545.01	295.32	3061.68
	1.20	0.00	355.92	18.13	551.53	301.92	2811.95
	2.40	0.00	377.22	18.13	559.26	308.86	2529.32
	3.60	0.00	398.73	18.13	568.21	316.07	2214.34
	4.80	0.00	420.43	18.13	578.36	330.26	1877.06
18	44-SW2 MIN						
	0.00	0.00	-89.97	-19.51	-546.67	-351.56	-1783.22
	1.20	0.00	-81.36	-19.51	-557.57	-351.31	-1847.15
	2.40	0.00	-75.60	-19.51	-569.71	-351.09	-1911.14
	3.60	0.00	-72.27	-19.51	-583.09	-350.87	-1975.37
	4.80	0.00	-69.22	-19.51	-597.71	-357.43	-2044.22
19	40-1IAPF						
	0.00	0.00	28.83	-3.935E-01	-33.69	-24.03	-9.54
	1.20	0.00	31.23	-3.935E-01	-36.87	-23.56	-45.57
	2.40	0.00	33.63	-3.935E-01	-40.05	-23.09	-84.49
	3.60	0.00	36.03	-3.935E-01	-43.23	-22.62	-126.28
	4.80	0.00	38.43	-3.935E-01	-46.41	-22.15	-170.96
19	40-2IAPF MAX						
	0.00	0.00	391.17	18.56	506.72	324.74	1940.85
	1.20	0.00	412.68	18.56	518.05	339.50	1674.57
	2.40	0.00	434.69	18.56	530.58	355.31	1446.39
	3.60	0.00	457.19	18.56	544.30	371.93	1268.68
	4.80	0.00	480.15	18.56	559.21	389.22	1181.12
19	40-2IAPF MIN						
	0.00	0.00	-82.30	-19.45	-589.23	-380.09	-2072.48
	1.20	0.00	-78.89	-19.45	-608.07	-394.16	-2200.98
	2.40	0.00	-76.01	-19.45	-628.07	-409.27	-2390.27
	3.60	0.00	-73.61	-19.45	-649.23	-425.21	-2645.85
	4.80	0.00	-71.69	-19.45	-671.56	-441.80	-2969.46
19	42-UIC MAX						
	0.00	0.00	382.91	16.66	482.14	283.40	1907.93
	1.20	0.00	401.89	16.66	489.07	296.82	1670.42
	2.40	0.00	421.25	16.66	496.95	311.16	1461.33
	3.60	0.00	440.96	16.66	505.78	326.22	1285.97
	4.80	0.00	460.99	16.66	515.45	341.85	1146.32
19	42-UIC MIN						
	0.00	0.00	-79.79	-17.72	-585.47	-349.43	-1864.90
	1.20	0.00	-74.28	-17.72	-601.94	-362.09	-1980.09
	2.40	0.00	-69.33	-17.72	-619.36	-375.67	-2149.31
	3.60	0.00	-66.65	-17.72	-637.73	-389.97	-2377.46
	4.80	0.00	-64.94	-17.72	-656.96	-404.85	-2666.08
19	44-SW2 MAX						
	0.00	0.00	420.43	18.13	578.36	330.26	1877.06
	1.20	0.00	442.25	18.13	589.73	345.50	1572.41
	2.40	0.00	464.15	18.13	602.30	361.43	1277.24
	3.60	0.00	486.05	18.13	616.09	377.91	1025.59
	4.80	0.00	507.69	18.13	630.97	394.84	961.49
19	44-SW2 MIN						
	0.00	0.00	-69.22	-19.51	-597.71	-357.43	-2044.22
	1.20	0.00	-66.46	-19.51	-613.57	-364.87	-2148.69
	2.40	0.00	-63.99	-19.51	-630.71	-372.84	-2280.18
	3.60	0.00	-62.65	-19.51	-649.11	-381.25	-2441.13
	4.80	0.00	-61.80	-19.51	-668.80	-389.99	-2693.76
20	40-1IAPF						
	0.00	0.00	38.43	-3.935E-01	-46.41	-22.15	-170.96
	1.20	0.00	40.83	-3.935E-01	-49.59	-21.67	-218.52
	2.40	0.00	43.23	-3.935E-01	-52.77	-21.20	-268.95
	3.60	0.00	45.63	-3.935E-01	-55.95	-20.73	-322.27
	4.80	0.00	48.03	-3.935E-01	-59.13	-20.26	-378.46
20	40-2IAPF MAX						
	0.00	0.00	480.15	18.56	559.21	389.22	1181.12
	1.20	0.00	503.52	18.56	575.31	407.51	1134.37
	2.40	0.00	527.29	18.56	592.60	427.39	1125.58
	3.60	0.00	551.41	18.56	611.09	447.66	1151.03
	4.80	0.00	575.86	18.56	630.76	468.24	1206.77

20	40-2IAPF MIN						
	0.00	0.00	-71.69	-19.45	-671.56	-441.80	-2969.46
	1.20	0.00	-70.22	-19.45	-695.05	-459.30	-3359.80
	2.40	0.00	-69.17	-19.45	-719.71	-478.13	-3814.01
	3.60	0.00	-68.52	-19.45	-745.53	-497.34	-4328.39
	4.80	0.00	-68.25	-19.45	-772.51	-516.87	-4898.98
20	42-UIC MAX						
	0.00	0.00	460.99	16.66	515.45	341.85	1146.32
	1.20	0.00	481.31	16.66	526.91	359.48	1041.72
	2.40	0.00	501.90	16.66	539.71	377.75	1006.82
	3.60	0.00	522.72	16.66	553.83	396.35	1029.66
	4.80	0.00	543.72	16.66	569.28	415.23	1079.42
20	42-UIC MIN						
	0.00	0.00	-64.94	-17.72	-656.96	-404.85	-2666.08
	1.20	0.00	-63.63	-17.72	-677.75	-421.29	-3014.02
	2.40	0.00	-62.70	-17.72	-699.76	-438.31	-3418.73
	3.60	0.00	-62.12	-17.72	-722.98	-455.65	-3876.93
	4.80	0.00	-61.88	-17.72	-747.42	-473.26	-4385.09
20	44-SW2 MAX						
	0.00	0.00	507.69	18.13	630.97	394.84	961.49
	1.20	0.00	529.03	18.13	647.92	415.06	923.26
	2.40	0.00	550.04	18.13	666.46	435.91	919.88
	3.60	0.00	570.70	18.13	686.59	457.01	945.36
	4.80	0.00	590.96	18.13	708.31	478.34	984.31
20	44-SW2 MIN						
	0.00	0.00	-61.80	-19.51	-668.80	-389.99	-2693.76
	1.20	0.00	-61.14	-19.51	-689.75	-399.05	-3097.97
	2.40	0.00	-60.68	-19.51	-711.99	-409.26	-3588.21
	3.60	0.00	-60.39	-19.51	-735.49	-428.20	-4149.89
	4.80	0.00	-60.27	-19.51	-760.28	-447.45	-4747.62
21	40-1IAPF						
	0.00	0.00	-47.34	-1.02	60.51	-20.26	-378.46
	1.20	0.00	-44.94	-1.02	57.33	-19.03	-323.10
	2.40	0.00	-42.54	-1.02	54.15	-17.81	-270.61
	3.60	0.00	-40.14	-1.02	50.97	-16.59	-221.00
	4.80	0.00	-37.74	-1.02	47.79	-15.36	-174.28
21	40-2IAPF MAX						
	0.00	0.00	92.64	17.65	814.64	468.24	1206.77
	1.20	0.00	92.91	17.65	788.28	455.49	1114.93
	2.40	0.00	93.55	17.65	763.07	442.94	1053.03
	3.60	0.00	94.58	17.65	739.01	430.58	1025.73
	4.80	0.00	96.02	17.65	716.11	418.59	1047.19
21	40-2IAPF MIN						
	0.00	0.00	-591.18	-19.92	-670.81	-516.87	-4898.98
	1.20	0.00	-566.75	-19.92	-651.75	-501.26	-4305.35
	2.40	0.00	-542.64	-19.92	-633.86	-485.85	-3772.86
	3.60	0.00	-518.88	-19.92	-617.16	-470.63	-3300.22
	4.80	0.00	-495.49	-19.92	-601.63	-455.78	-2891.25
21	42-UIC MAX						
	0.00	0.00	83.02	15.62	784.80	415.23	1079.42
	1.20	0.00	83.26	15.62	760.91	404.11	996.98
	2.40	0.00	83.82	15.62	738.22	393.18	941.15
	3.60	0.00	84.74	15.62	716.73	382.42	971.78
	4.80	0.00	86.02	15.62	696.45	371.97	1052.85
21	42-UIC MIN						
	0.00	0.00	-557.02	-18.30	-604.33	-473.26	-4385.09
	1.20	0.00	-536.05	-18.30	-589.41	-458.72	-3856.33
	2.40	0.00	-515.25	-18.30	-575.81	-444.36	-3382.04
	3.60	0.00	-494.68	-18.30	-563.52	-430.18	-2960.97
	4.80	0.00	-474.38	-18.30	-552.54	-416.30	-2596.49
21	44-SW2 MAX						
	0.00	0.00	86.73	15.65	802.05	478.34	984.31
	1.20	0.00	86.85	15.65	777.73	465.20	888.82
	2.40	0.00	87.13	15.65	754.65	452.20	806.65
	3.60	0.00	87.59	15.65	732.81	439.33	767.70
	4.80	0.00	88.24	15.65	712.22	426.68	785.27
21	44-SW2 MIN						
	0.00	0.00	-598.11	-18.40	-717.30	-447.45	-4747.62
	1.20	0.00	-577.85	-18.40	-696.46	-432.97	-4139.55
	2.40	0.00	-557.32	-18.40	-677.24	-418.62	-3568.96
	3.60	0.00	-536.43	-18.40	-659.62	-404.37	-3068.11
	4.80	0.00	-515.21	-18.40	-643.62	-390.32	-2653.09
22	40-1IAPF						
	0.00	0.00	-37.74	-1.02	47.79	-15.36	-174.28
	1.20	0.00	-35.34	-1.02	44.61	-14.14	-130.43
	2.40	0.00	-32.94	-1.02	41.43	-12.92	-89.46
	3.60	0.00	-30.54	-1.02	38.25	-11.69	-51.38
	4.80	0.00	-28.14	-1.02	35.07	-10.47	-16.17
22	40-2IAPF MAX						
	0.00	0.00	96.02	17.65	716.11	418.59	1047.19
	1.20	0.00	97.91	17.65	694.35	406.81	1136.29
	2.40	0.00	100.27	17.65	673.74	395.23	1289.06

	3.60	0.00	103.11	17.65	654.29	383.89	1492.45
	4.80	0.00	106.46	17.65	635.98	372.81	1734.83
22	40-2IAPF MIN						
	0.00	0.00	-495.49	-19.92	-601.63	-455.78	-2891.25
	1.20	0.00	-472.52	-19.92	-587.28	-441.14	-2549.01
	2.40	0.00	-450.00	-19.92	-574.11	-426.70	-2275.21
	3.60	0.00	-427.94	-19.92	-562.12	-412.50	-2068.75
	4.80	0.00	-406.39	-19.92	-551.31	-398.56	-1923.62
22	42-UIC MAX						
	0.00	0.00	86.02	15.62	696.45	371.97	1052.85
	1.20	0.00	87.70	15.62	677.71	361.72	1169.04
	2.40	0.00	89.80	15.62	659.82	351.65	1321.40
	3.60	0.00	92.69	15.62	642.87	341.77	1508.51
	4.80	0.00	98.12	15.62	626.86	332.13	1724.61
22	42-UIC MIN						
	0.00	0.00	-474.38	-18.30	-552.54	-416.30	-2596.49
	1.20	0.00	-454.35	-18.30	-543.34	-402.63	-2291.33
	2.40	0.00	-434.65	-18.30	-534.97	-389.13	-2047.00
	3.60	0.00	-415.28	-18.30	-527.54	-375.82	-1862.53
	4.80	0.00	-396.28	-18.30	-521.04	-362.76	-1732.57
22	44-SW2 MAX						
	0.00	0.00	88.24	15.65	712.22	426.68	785.27
	1.20	0.00	89.08	15.65	692.87	414.18	969.76
	2.40	0.00	90.12	15.65	674.76	401.83	1208.07
	3.60	0.00	91.57	15.65	657.90	389.65	1491.99
	4.80	0.00	94.28	15.65	642.28	377.68	1785.21
22	44-SW2 MIN						
	0.00	0.00	-515.21	-18.40	-643.62	-390.32	-2653.09
	1.20	0.00	-493.69	-18.40	-629.70	-376.40	-2386.94
	2.40	0.00	-471.90	-18.40	-616.90	-362.61	-2218.91
	3.60	0.00	-450.10	-18.40	-605.34	-348.94	-2080.81
	4.80	0.00	-428.36	-18.40	-595.01	-335.44	-1969.96
23	40-1IAPF						
	0.00	0.00	-28.14	-1.02	35.07	-10.47	-16.17
	1.20	0.00	-25.74	-1.02	31.89	-9.25	16.15
	2.40	0.00	-23.34	-1.02	28.71	-8.03	45.60
	3.60	0.00	-20.94	-1.02	25.53	-6.80	72.17
	4.80	0.00	-18.54	-1.02	22.35	-5.58	95.85
23	40-2IAPF MAX						
	0.00	0.00	106.46	17.65	635.98	372.81	1734.83
	1.20	0.00	110.33	17.65	618.83	362.06	2067.83
	2.40	0.00	114.75	17.65	602.82	351.73	2399.86
	3.60	0.00	119.72	17.65	587.97	342.04	2701.76
	4.80	0.00	125.26	17.65	574.26	333.91	2973.23
23	40-2IAPF MIN						
	0.00	0.00	-406.39	-19.92	-551.31	-398.56	-1923.62
	1.20	0.00	-385.36	-19.92	-541.67	-384.96	-1899.10
	2.40	0.00	-364.89	-19.92	-533.22	-371.77	-1903.89
	3.60	0.00	-344.99	-19.92	-525.94	-359.22	-1908.91
	4.80	0.00	-325.69	-19.92	-519.83	-348.24	-1913.97
23	42-UIC MAX						
	0.00	0.00	98.12	15.62	626.86	332.13	1724.61
	1.20	0.00	104.12	15.62	611.79	322.78	2022.02
	2.40	0.00	110.69	15.62	597.65	313.79	2319.22
	3.60	0.00	117.85	15.62	584.45	305.37	2590.06
	4.80	0.00	125.60	15.62	572.20	298.33	2834.08
23	42-UIC MIN						
	0.00	0.00	-396.28	-18.30	-521.04	-362.76	-1732.57
	1.20	0.00	-377.67	-18.30	-515.49	-349.98	-1709.83
	2.40	0.00	-359.47	-18.30	-510.87	-337.56	-1713.13
	3.60	0.00	-341.70	-18.30	-507.19	-325.71	-1716.64
	4.80	0.00	-324.39	-18.30	-504.45	-315.25	-1720.18
23	44-SW2 MAX						
	0.00	0.00	94.28	15.65	642.28	377.68	1785.21
	1.20	0.00	97.28	15.65	627.88	365.95	2132.80
	2.40	0.00	100.57	15.65	614.71	354.52	2466.08
	3.60	0.00	104.15	15.65	602.76	343.53	2766.64
	4.80	0.00	108.02	15.65	592.04	333.49	3034.25
23	44-SW2 MIN						
	0.00	0.00	-428.36	-18.40	-595.01	-335.44	-1969.96
	1.20	0.00	-406.74	-18.40	-585.93	-322.13	-1912.72
	2.40	0.00	-385.28	-18.40	-578.07	-309.07	-1868.51
	3.60	0.00	-364.02	-18.40	-571.46	-296.36	-1824.40
	4.80	0.00	-343.02	-18.40	-566.08	-284.51	-1780.30
24	40-1IAPF						
	0.00	0.00	-18.54	-1.02	22.35	-5.58	95.85
	1.20	0.00	-16.14	-1.02	19.17	-4.36	116.66
	2.40	0.00	-13.74	-1.02	15.99	-3.13	134.59
	3.60	0.00	-11.34	-1.02	12.81	-1.91	149.63
	4.80	0.00	-8.94	-1.02	9.63	-6.872E-01	161.80
24	40-2IAPF MAX						
	0.00	0.00	125.26	17.65	574.26	333.91	2973.23

	1.20	0.00	131.38	17.65	561.71	326.98	3214.18
	2.40	0.00	138.10	17.65	550.30	320.86	3424.54
	3.60	0.00	145.43	17.65	540.05	315.35	3604.26
	4.80	0.00	154.96	17.65	531.01	310.36	3753.31
24	40-2IAPF MIN						
	0.00	0.00	-325.69	-19.92	-519.83	-348.24	-1913.97
	1.20	0.00	-307.00	-19.92	-514.91	-338.46	-1919.04
	2.40	0.00	-288.95	-19.92	-511.16	-329.49	-1924.12
	3.60	0.00	-271.55	-19.92	-508.60	-321.14	-1929.21
	4.80	0.00	-254.85	-19.92	-507.26	-313.30	-1934.30
24	42-UIC MAX						
	0.00	0.00	125.60	15.62	572.20	298.33	2834.08
	1.20	0.00	133.93	15.62	560.88	292.34	3051.00
	2.40	0.00	142.86	15.62	550.50	287.06	3240.59
	3.60	0.00	152.39	15.62	541.05	282.31	3402.66
	4.80	0.00	162.51	15.62	532.55	277.99	3537.03
24	42-UIC MIN						
	0.00	0.00	-324.39	-18.30	-504.45	-315.25	-1720.18
	1.20	0.00	-307.54	-18.30	-502.65	-305.83	-1723.74
	2.40	0.00	-291.19	-18.30	-501.78	-297.13	-1727.31
	3.60	0.00	-275.33	-18.30	-501.86	-288.95	-1730.88
	4.80	0.00	-260.00	-18.30	-502.87	-281.20	-1734.45
24	44-SW2 MAX						
	0.00	0.00	108.02	15.65	592.04	333.49	3034.25
	1.20	0.00	112.19	15.65	582.55	324.24	3268.93
	2.40	0.00	120.23	15.65	574.28	315.63	3470.76
	3.60	0.00	131.09	15.65	567.23	307.61	3639.89
	4.80	0.00	142.77	15.65	561.41	300.23	3776.49
24	44-SW2 MIN						
	0.00	0.00	-343.02	-18.40	-566.08	-284.51	-1780.30
	1.20	0.00	-322.32	-18.40	-561.94	-273.32	-1736.22
	2.40	0.00	-301.96	-18.40	-558.88	-262.59	-1692.14
	3.60	0.00	-282.14	-18.40	-556.41	-252.24	-1648.06
	4.80	0.00	-263.08	-18.40	-554.49	-243.77	-1603.98
25	40-1IAPF						
	0.00	0.00	-8.94	-1.02	9.63	-6.872E-01	161.80
	1.20	0.00	-6.54	-1.02	6.45	5.359E-01	171.09
	2.40	0.00	-4.14	-1.02	3.27	1.76	177.49
	3.60	0.00	-1.74	-1.02	9.393E-02	2.98	181.02
	4.80	0.00	6.611E-01	-1.02	-3.09	4.21	181.67
25	40-2IAPF MAX						
	0.00	0.00	154.96	17.65	531.01	310.36	3753.31
	1.20	0.00	165.41	17.65	523.24	305.82	3871.66
	2.40	0.00	176.63	17.65	516.75	301.76	3959.27
	3.60	0.00	188.62	17.65	511.54	298.47	4016.15
	4.80	0.00	201.37	17.65	507.59	296.24	4042.27
25	40-2IAPF MIN						
	0.00	0.00	-254.85	-19.92	-507.26	-313.30	-1934.30
	1.20	0.00	-238.91	-19.92	-507.19	-305.94	-1939.39
	2.40	0.00	-223.72	-19.92	-508.40	-299.05	-1944.49
	3.60	0.00	-209.31	-19.92	-510.88	-292.89	-1949.58
	4.80	0.00	-195.66	-19.92	-514.64	-287.73	-1972.61
25	42-UIC MAX						
	0.00	0.00	162.51	15.62	532.55	277.99	3537.03
	1.20	0.00	173.22	15.62	524.98	274.05	3643.58
	2.40	0.00	184.53	15.62	518.36	270.54	3722.20
	3.60	0.00	196.42	15.62	512.67	267.43	3772.84
	4.80	0.00	208.89	15.62	507.91	265.01	3795.44
25	42-UIC MIN						
	0.00	0.00	-260.00	-18.30	-502.87	-281.20	-1734.45
	1.20	0.00	-245.20	-18.30	-504.82	-273.84	-1738.03
	2.40	0.00	-230.94	-18.30	-507.71	-266.91	-1741.60
	3.60	0.00	-217.23	-18.30	-511.53	-260.39	-1745.18
	4.80	0.00	-204.09	-18.30	-516.30	-254.50	-1762.80
25	44-SW2 MAX						
	0.00	0.00	142.77	15.65	561.41	300.23	3776.49
	1.20	0.00	155.25	15.65	556.81	293.62	3880.81
	2.40	0.00	168.55	15.65	553.44	288.00	3953.15
	3.60	0.00	182.67	15.65	551.29	283.73	3993.89
	4.80	0.00	197.60	15.65	550.37	281.08	4004.29
25	44-SW2 MIN						
	0.00	0.00	-263.08	-18.40	-554.49	-243.77	-1603.98
	1.20	0.00	-244.81	-18.40	-553.12	-238.11	-1559.90
	2.40	0.00	-227.33	-18.40	-552.30	-232.75	-1515.82
	3.60	0.00	-210.65	-18.40	-552.03	-227.65	-1471.75
	4.80	0.00	-194.78	-18.40	-552.54	-222.85	-1522.22
26	40-1IAPF						
	0.00	0.00	6.611E-01	-1.02	-3.09	4.21	181.67
	1.20	0.00	3.06	-1.02	-6.27	5.43	179.43
	2.40	0.00	5.46	-1.02	-9.45	6.65	174.32
	3.60	0.00	7.86	-1.02	-12.63	7.87	166.33
	4.80	0.00	10.26	-1.02	-15.81	9.10	155.45

26	40-2IAPF MAX						
	0.00	0.00	201.37	17.65	507.59	296.24	4042.27
	1.20	0.00	214.90	17.65	504.93	295.33	4037.63
	2.40	0.00	229.20	17.65	503.54	295.91	4002.24
	3.60	0.00	244.26	17.65	503.42	297.67	3936.10
	4.80	0.00	260.10	17.65	504.58	301.06	3839.23
26	40-2IAPF MIN						
	0.00	0.00	-195.66	-19.92	-514.64	-287.73	-1972.61
	1.20	0.00	-182.79	-19.92	-519.67	-284.09	-2004.47
	2.40	0.00	-170.69	-19.92	-525.97	-282.13	-2036.33
	3.60	0.00	-159.36	-19.92	-533.56	-281.39	-2068.20
	4.80	0.00	-148.79	-19.92	-542.41	-282.29	-2100.06
26	42-UIC MAX						
	0.00	0.00	208.89	15.62	507.91	265.01	3795.44
	1.20	0.00	221.94	15.62	504.10	264.71	3791.99
	2.40	0.00	235.56	15.62	501.23	266.05	3760.63
	3.60	0.00	249.74	15.62	499.29	268.36	3701.25
	4.80	0.00	264.47	15.62	498.29	272.07	3613.91
26	42-UIC MIN						
	0.00	0.00	-204.09	-18.30	-516.30	-254.50	-1762.80
	1.20	0.00	-191.53	-18.30	-522.00	-250.96	-1791.93
	2.40	0.00	-179.54	-18.30	-528.65	-249.45	-1821.05
	3.60	0.00	-168.14	-18.30	-536.23	-248.90	-1850.18
	4.80	0.00	-157.32	-18.30	-544.75	-249.77	-1879.31
26	44-SW2 MAX						
	0.00	0.00	197.60	15.65	550.37	281.08	4004.29
	1.20	0.00	213.35	15.65	550.67	280.45	4006.20
	2.40	0.00	229.91	15.65	551.75	281.42	3976.98
	3.60	0.00	247.27	15.65	553.37	284.32	3916.11
	4.80	0.00	265.43	15.65	555.55	289.36	3823.20
26	44-SW2 MIN						
	0.00	0.00	-194.78	-18.40	-552.54	-222.85	-1522.22
	1.20	0.00	-179.71	-18.40	-554.28	-219.77	-1591.05
	2.40	0.00	-165.47	-18.40	-557.26	-218.45	-1659.88
	3.60	0.00	-152.04	-18.40	-561.47	-217.70	-1728.71
	4.80	0.00	-139.43	-18.40	-566.93	-217.80	-1797.54
27	40-1IAPF						
	0.00	0.00	10.26	-1.02	-15.81	9.10	155.45
	1.20	0.00	12.66	-1.02	-18.99	10.32	141.70
	2.40	0.00	15.06	-1.02	-22.17	11.54	125.07
	3.60	0.00	17.46	-1.02	-25.35	12.77	105.55
	4.80	0.00	19.86	-1.02	-28.53	13.99	83.16
27	40-2IAPF MAX						
	0.00	0.00	260.10	17.65	504.58	301.06	3839.23
	1.20	0.00	276.69	17.65	507.02	306.86	3711.63
	2.40	0.00	293.97	17.65	510.68	316.46	3553.34
	3.60	0.00	311.92	17.65	515.52	329.39	3364.39
	4.80	0.00	330.51	17.65	521.54	344.27	3144.82
27	40-2IAPF MIN						
	0.00	0.00	-148.79	-19.92	-542.41	-282.29	-2100.06
	1.20	0.00	-138.98	-19.92	-552.54	-285.62	-2131.93
	2.40	0.00	-130.11	-19.92	-563.88	-292.76	-2163.80
	3.60	0.00	-123.31	-19.92	-576.38	-303.23	-2195.68
	4.80	0.00	-117.11	-19.92	-590.02	-315.67	-2227.58
27	42-UIC MAX						
	0.00	0.00	264.47	15.62	498.29	272.07	3613.91
	1.20	0.00	279.73	15.62	498.23	277.91	3498.70
	2.40	0.00	295.52	15.62	499.11	287.09	3355.74
	3.60	0.00	311.81	15.62	500.93	299.21	3185.18
	4.80	0.00	328.61	15.62	503.68	313.05	2987.21
27	42-UIC MIN						
	0.00	0.00	-157.32	-18.30	-544.75	-249.77	-1879.31
	1.20	0.00	-147.10	-18.30	-554.20	-252.77	-1908.44
	2.40	0.00	-137.47	-18.30	-564.60	-259.12	-1937.58
	3.60	0.00	-128.44	-18.30	-575.93	-268.40	-1966.72
	4.80	0.00	-120.01	-18.30	-588.20	-279.40	-1995.88
27	44-SW2 MAX						
	0.00	0.00	265.43	15.65	555.55	289.36	3823.20
	1.20	0.00	284.37	15.65	558.27	296.56	3697.94
	2.40	0.00	304.09	15.65	561.55	306.38	3540.08
	3.60	0.00	324.52	15.65	565.41	318.40	3349.43
	4.80	0.00	345.37	15.65	570.34	331.79	3125.85
27	44-SW2 MIN						
	0.00	0.00	-139.43	-18.40	-566.93	-217.80	-1797.54
	1.20	0.00	-127.63	-18.40	-573.61	-219.17	-1866.37
	2.40	0.00	-116.64	-18.40	-581.54	-222.50	-1935.21
	3.60	0.00	-106.46	-18.40	-590.70	-227.55	-2004.05
	4.80	0.00	-98.23	-18.40	-601.10	-233.62	-2072.90
28	40-1IAPF						
	0.00	0.00	19.86	-1.02	-28.53	13.99	83.16
	1.20	0.00	22.26	-1.02	-31.71	15.21	57.89
	2.40	0.00	24.66	-1.02	-34.89	16.44	29.73

	3.60	0.00	27.06	-1.02	-38.07	17.66	-1.30
	4.80	0.00	29.46	-1.02	-41.25	18.88	-35.21
28	40-2IAPF MAX						
	0.00	0.00	330.51	17.65	521.54	344.27	3144.82
	1.20	0.00	349.72	17.65	528.74	360.43	2894.70
	2.40	0.00	369.54	17.65	537.13	377.47	2614.13
	3.60	0.00	389.95	17.65	546.69	395.14	2303.46
	4.80	0.00	410.92	17.65	557.43	413.29	1968.58
28	40-2IAPF MIN						
	0.00	0.00	-117.11	-19.92	-590.02	-315.67	-2227.58
	1.20	0.00	-111.49	-19.92	-604.82	-329.39	-2259.50
	2.40	0.00	-106.45	-19.92	-620.77	-343.98	-2291.50
	3.60	0.00	-101.98	-19.92	-637.88	-359.22	-2323.82
	4.80	0.00	-98.05	-19.92	-656.13	-374.93	-2362.29
28	42-UIC MAX						
	0.00	0.00	328.61	15.62	503.68	313.05	2987.21
	1.20	0.00	345.88	15.62	507.38	328.01	2762.04
	2.40	0.00	363.61	15.62	512.01	343.74	2509.96
	3.60	0.00	381.79	15.62	517.58	360.03	2231.48
	4.80	0.00	400.38	15.62	524.09	376.73	1932.05
28	42-UIC MIN						
	0.00	0.00	-120.01	-18.30	-588.20	-279.40	-1995.88
	1.20	0.00	-112.16	-18.30	-601.41	-291.53	-2025.06
	2.40	0.00	-104.91	-18.30	-615.56	-304.43	-2054.31
	3.60	0.00	-98.24	-18.30	-630.65	-317.88	-2083.84
	4.80	0.00	-92.15	-18.30	-646.68	-331.74	-2118.84
28	44-SW2 MAX						
	0.00	0.00	345.37	15.65	570.34	331.79	3125.85
	1.20	0.00	366.54	15.65	576.50	346.14	2869.27
	2.40	0.00	387.99	15.65	583.89	361.38	2579.66
	3.60	0.00	409.67	15.65	592.50	377.36	2257.35
	4.80	0.00	431.54	15.65	602.33	393.90	1908.60
28	44-SW2 MIN						
	0.00	0.00	-98.23	-18.40	-601.10	-233.62	-2072.90
	1.20	0.00	-94.30	-18.40	-612.74	-240.34	-2141.75
	2.40	0.00	-90.68	-18.40	-625.61	-247.53	-2210.64
	3.60	0.00	-87.34	-18.40	-639.72	-255.04	-2279.68
	4.80	0.00	-84.30	-18.40	-655.07	-262.79	-2351.45
29	40-1IAPF						
	0.00	0.00	29.46	-1.02	-41.25	18.88	-35.21
	1.20	0.00	31.86	-1.02	-44.43	20.11	-72.01
	2.40	0.00	34.26	-1.02	-47.61	21.33	-111.68
	3.60	0.00	36.66	-1.02	-50.79	22.55	-154.23
	4.80	0.00	39.06	-1.02	-53.97	23.77	-199.67
29	40-2IAPF MAX						
	0.00	0.00	410.92	17.65	557.43	413.29	1968.58
	1.20	0.00	432.42	17.65	569.35	431.79	1709.64
	2.40	0.00	454.44	17.65	582.46	450.58	1489.45
	3.60	0.00	476.95	17.65	596.74	469.60	1319.87
	4.80	0.00	499.91	17.65	612.21	488.80	1242.88
29	40-2IAPF MIN						
	0.00	0.00	-98.05	-19.92	-656.13	-374.93	-2362.29
	1.20	0.00	-94.65	-19.92	-675.54	-391.00	-2506.91
	2.40	0.00	-91.77	-19.92	-696.10	-407.36	-2714.11
	3.60	0.00	-89.39	-19.92	-717.81	-423.94	-2988.67
	4.80	0.00	-87.48	-19.92	-740.67	-440.71	-3332.66
29	42-UIC MAX						
	0.00	0.00	400.38	15.62	524.09	376.73	1932.05
	1.20	0.00	419.38	15.62	531.54	393.75	1700.92
	2.40	0.00	438.75	15.62	539.92	411.01	1499.72
	3.60	0.00	458.47	15.62	549.25	428.47	1333.10
	4.80	0.00	478.52	15.62	559.39	446.11	1203.31
29	42-UIC MIN						
	0.00	0.00	-92.15	-18.30	-646.68	-331.74	-2118.84
	1.20	0.00	-86.63	-18.30	-663.64	-345.92	-2248.19
	2.40	0.00	-82.37	-18.30	-681.54	-360.35	-2433.18
	3.60	0.00	-80.25	-18.30	-700.38	-374.98	-2678.04
	4.80	0.00	-78.55	-18.30	-720.08	-389.78	-2984.61
29	44-SW2 MAX						
	0.00	0.00	431.54	15.65	602.33	393.90	1908.60
	1.20	0.00	453.55	15.65	613.39	410.85	1603.40
	2.40	0.00	475.66	15.65	625.68	428.14	1309.45
	3.60	0.00	497.75	15.65	639.19	445.77	1057.58
	4.80	0.00	519.58	15.65	653.81	464.28	986.50
29	44-SW2 MIN						
	0.00	0.00	-84.30	-18.40	-655.07	-262.79	-2351.45
	1.20	0.00	-81.54	-18.40	-671.65	-270.73	-2470.39
	2.40	0.00	-79.41	-18.40	-689.47	-278.82	-2617.15
	3.60	0.00	-78.35	-18.40	-708.52	-289.80	-2793.85
	4.80	0.00	-77.50	-18.40	-728.83	-305.29	-3001.40
30	40-1IAPF						
	0.00	0.00	39.06	-1.02	-53.97	23.77	-199.67

	1.20	0.00	41.46	-1.02	-57.15	25.00	-247.98
	2.40	0.00	43.86	-1.02	-60.33	26.22	-299.17
	3.60	0.00	46.26	-1.02	-63.51	27.44	-353.25
	4.80	0.00	48.66	-1.02	-66.69	28.67	-410.20
30	40-2IAPF MAX						
	0.00	0.00	499.91	17.65	612.21	488.80	1242.88
	1.20	0.00	523.29	17.65	628.85	509.19	1209.70
	2.40	0.00	547.08	17.65	646.67	529.93	1216.01
	3.60	0.00	571.22	17.65	665.68	550.78	1258.08
	4.80	0.00	595.70	17.65	685.86	571.73	1331.86
30	40-2IAPF MIN						
	0.00	0.00	-87.48	-19.92	-740.67	-440.71	-3332.66
	1.20	0.00	-86.02	-19.92	-764.68	-458.44	-3744.90
	2.40	0.00	-84.99	-19.92	-789.85	-476.46	-4222.56
	3.60	0.00	-84.37	-19.92	-816.17	-494.59	-4761.89
	4.80	0.00	-84.13	-19.92	-843.64	-512.82	-5358.86
30	42-UIC MAX						
	0.00	0.00	478.52	15.62	559.39	446.11	1203.31
	1.20	0.00	498.87	15.62	571.34	464.26	1109.80
	2.40	0.00	519.49	15.62	584.60	483.46	1087.28
	3.60	0.00	540.35	15.62	599.18	502.78	1124.89
	4.80	0.00	561.39	15.62	615.08	522.19	1190.68
30	42-UIC MIN						
	0.00	0.00	-78.55	-18.30	-720.08	-389.78	-2984.61
	1.20	0.00	-77.26	-18.30	-741.32	-404.99	-3351.85
	2.40	0.00	-76.34	-18.30	-763.78	-420.98	-3777.24
	3.60	0.00	-75.79	-18.30	-787.44	-437.08	-4257.45
	4.80	0.00	-75.57	-18.30	-812.31	-453.27	-4788.90
30	44-SW2 MAX						
	0.00	0.00	519.58	15.65	653.81	464.28	986.50
	1.20	0.00	541.12	15.65	670.51	483.30	953.61
	2.40	0.00	562.34	15.65	688.82	503.37	956.23
	3.60	0.00	583.21	15.65	708.74	523.56	988.90
	4.80	0.00	603.69	15.65	730.26	543.83	1035.68
30	44-SW2 MIN						
	0.00	0.00	-77.50	-18.40	-728.83	-305.29	-3001.40
	1.20	0.00	-76.85	-18.40	-750.40	-321.11	-3362.67
	2.40	0.00	-76.39	-18.40	-773.23	-337.18	-3861.01
	3.60	0.00	-76.12	-18.40	-797.32	-353.47	-4438.17
	4.80	0.00	-76.01	-18.40	-822.67	-369.92	-5056.73
31	40-1IAPF						
	0.00	0.00	-50.33	7.830E-01	69.09	28.67	-410.20
	1.28	0.00	-47.78	7.830E-01	65.71	27.67	-347.65
	2.55	0.00	-45.23	7.830E-01	62.33	26.67	-288.35
	3.83	0.00	-42.68	7.830E-01	58.95	25.67	-232.30
	5.10	0.00	-40.13	7.830E-01	55.58	24.67	-179.51
31	40-2IAPF MAX						
	0.00	0.00	88.10	19.71	869.90	571.73	1331.86
	1.28	0.00	88.34	19.71	840.83	552.75	1238.01
	2.55	0.00	88.97	19.71	813.01	533.98	1181.01
	3.83	0.00	90.01	19.71	786.42	515.42	1166.77
	5.10	0.00	91.49	19.71	761.07	497.07	1193.54
31	40-2IAPF MIN						
	0.00	0.00	-617.29	-17.98	-706.71	-512.82	-5358.86
	1.28	0.00	-591.50	-17.98	-685.35	-495.84	-4644.48
	2.55	0.00	-566.03	-17.98	-665.26	-479.06	-4050.57
	3.83	0.00	-540.93	-17.98	-646.43	-462.50	-3522.61
	5.10	0.00	-516.21	-17.98	-628.88	-446.14	-3064.92
31	42-UIC MAX						
	0.00	0.00	78.93	18.01	834.91	522.19	1190.68
	1.28	0.00	79.15	18.01	808.56	504.82	1106.47
	2.55	0.00	79.71	18.01	783.53	487.64	1057.08
	3.83	0.00	80.63	18.01	759.84	470.65	1086.43
	5.10	0.00	81.95	18.01	737.49	453.83	1175.80
31	42-UIC MIN						
	0.00	0.00	-578.30	-15.98	-631.72	-453.27	-4788.90
	1.28	0.00	-556.15	-15.98	-614.83	-438.21	-4156.90
	2.55	0.00	-534.17	-15.98	-599.40	-423.34	-3628.04
	3.83	0.00	-512.44	-15.98	-585.43	-408.66	-3157.82
	5.10	0.00	-490.98	-15.98	-572.94	-394.15	-2750.05
31	44-SW2 MAX						
	0.00	0.00	80.71	17.21	843.36	543.83	1035.68
	1.28	0.00	80.82	17.21	816.50	526.32	940.99
	2.55	0.00	81.10	17.21	791.00	508.97	869.73
	3.83	0.00	81.56	17.21	766.85	491.80	872.92
	5.10	0.00	82.22	17.21	744.06	474.81	906.12
31	44-SW2 MIN						
	0.00	0.00	-627.74	-14.85	-755.94	-369.92	-5056.73
	1.28	0.00	-600.81	-14.85	-732.54	-359.51	-4371.89
	2.55	0.00	-574.25	-14.85	-710.92	-349.20	-3747.26
	3.83	0.00	-550.27	-14.85	-691.07	-339.00	-3192.03
	5.10	0.00	-528.44	-14.85	-673.01	-328.91	-2732.39

32	40-1IAPF						
	0.00	0.00	-40.13	7.830E-01	55.58	24.67	-179.51
	1.28	0.00	-37.58	7.830E-01	52.20	23.68	-129.96
	2.55	0.00	-35.03	7.830E-01	48.82	22.68	-83.67
	3.83	0.00	-32.48	7.830E-01	45.44	21.68	-40.63
	5.10	0.00	-29.93	7.830E-01	42.06	20.68	-8.377E-01
32	40-2IAPF MAX						
	0.00	0.00	91.49	19.71	761.07	497.07	1193.54
	1.28	0.00	93.44	19.71	736.95	478.93	1282.96
	2.55	0.00	95.88	19.71	714.08	461.02	1453.10
	3.83	0.00	98.84	19.71	692.45	443.38	1679.66
	5.10	0.00	102.34	19.71	672.06	426.15	1950.42
32	40-2IAPF MIN						
	0.00	0.00	-516.21	-17.98	-628.88	-446.14	-3064.92
	1.28	0.00	-491.93	-17.98	-612.59	-429.99	-2681.11
	2.55	0.00	-468.12	-17.98	-597.57	-414.08	-2373.34
	3.83	0.00	-444.80	-17.98	-583.83	-398.44	-2141.02
	5.10	0.00	-422.00	-17.98	-571.35	-383.20	-1978.43
32	42-UIC MAX						
	0.00	0.00	81.95	18.01	737.49	453.83	1175.80
	1.28	0.00	83.68	18.01	716.56	437.20	1303.78
	2.55	0.00	85.85	18.01	696.61	420.77	1471.75
	3.83	0.00	89.76	18.01	677.67	404.58	1678.69
	5.10	0.00	95.32	18.01	659.74	388.74	1919.07
32	42-UIC MIN						
	0.00	0.00	-490.98	-15.98	-572.94	-394.15	-2750.05
	1.28	0.00	-469.82	-15.98	-562.04	-379.83	-2407.96
	2.55	0.00	-449.00	-15.98	-552.11	-365.72	-2133.46
	3.83	0.00	-428.54	-15.98	-543.19	-351.84	-1926.02
	5.10	0.00	-408.47	-15.98	-535.28	-338.31	-1780.56
32	44-SW2 MAX						
	0.00	0.00	82.22	17.21	744.06	474.81	906.12
	1.28	0.00	83.09	17.21	722.62	458.03	1043.70
	2.55	0.00	84.17	17.21	702.54	441.48	1307.13
	3.83	0.00	86.12	17.21	683.81	425.22	1619.62
	5.10	0.00	88.91	17.21	666.43	409.36	1943.37
32	44-SW2 MIN						
	0.00	0.00	-528.44	-14.85	-673.01	-328.91	-2732.39
	1.28	0.00	-506.27	-14.85	-656.85	-318.93	-2427.21
	2.55	0.00	-483.86	-14.85	-641.96	-309.07	-2244.27
	3.83	0.00	-461.45	-14.85	-628.40	-299.35	-2094.86
	5.10	0.00	-439.10	-14.85	-616.15	-289.85	-1976.44
33	40-1IAPF						
	0.00	0.00	-29.93	7.830E-01	42.06	20.68	-8.377E-01
	1.28	0.00	-27.38	7.830E-01	38.68	19.68	35.70
	2.55	0.00	-24.83	7.830E-01	35.30	18.68	68.99
	3.83	0.00	-22.28	7.830E-01	31.92	17.69	99.03
	5.10	0.00	-19.73	7.830E-01	28.55	16.69	125.81
33	40-2IAPF MAX						
	0.00	0.00	102.34	19.71	672.06	426.15	1950.42
	1.28	0.00	106.39	19.71	652.90	409.54	2296.84
	2.55	0.00	111.02	19.71	634.98	393.58	2661.61
	3.83	0.00	116.24	19.71	618.31	378.36	2992.90
	5.10	0.00	122.07	19.71	602.87	364.13	3290.15
33	40-2IAPF MIN						
	0.00	0.00	-422.00	-17.98	-571.35	-383.20	-1978.43
	1.28	0.00	-399.76	-17.98	-560.14	-368.59	-1925.06
	2.55	0.00	-378.10	-17.98	-550.20	-354.63	-1923.89
	3.83	0.00	-357.05	-17.98	-541.53	-341.42	-1923.23
	5.10	0.00	-336.63	-17.98	-534.13	-329.20	-1922.65
33	42-UIC MAX						
	0.00	0.00	95.32	18.01	659.74	388.74	1919.07
	1.28	0.00	101.49	18.01	642.82	373.46	2227.58
	2.55	0.00	108.27	18.01	626.90	358.74	2553.13
	3.83	0.00	115.67	18.01	612.00	344.68	2849.44
	5.10	0.00	123.69	18.01	598.11	331.48	3115.79
33	42-UIC MIN						
	0.00	0.00	-408.47	-15.98	-535.28	-338.31	-1780.56
	1.28	0.00	-388.82	-15.98	-528.38	-325.34	-1732.20
	2.55	0.00	-369.61	-15.98	-522.49	-312.94	-1730.22
	3.83	0.00	-350.85	-15.98	-517.60	-301.18	-1728.71
	5.10	0.00	-332.58	-15.98	-513.73	-290.30	-1727.27
33	44-SW2 MAX						
	0.00	0.00	88.91	17.21	666.43	409.36	1943.37
	1.28	0.00	91.99	17.21	650.38	394.06	2316.81
	2.55	0.00	95.38	17.21	635.65	379.42	2686.98
	3.83	0.00	99.08	17.21	622.25	365.51	3020.56
	5.10	0.00	103.09	17.21	610.18	352.33	3317.02
33	44-SW2 MIN						
	0.00	0.00	-439.10	-14.85	-616.15	-289.85	-1976.44
	1.28	0.00	-416.86	-14.85	-605.22	-280.67	-1906.57
	2.55	0.00	-394.79	-14.85	-595.61	-271.82	-1859.90
	3.83	0.00	-372.93	-14.85	-587.32	-263.36	-1813.45

	5.10	0.00	-351.33	-14.85	-580.35	-255.42	-1767.04
34	40-1IAPF						
	0.00	0.00	-19.73	7.830E-01	28.55	16.69	125.81
	1.28	0.00	-17.18	7.830E-01	25.17	15.69	149.35
	2.55	0.00	-14.63	7.830E-01	21.79	14.69	169.63
	3.83	0.00	-12.08	7.830E-01	18.41	13.69	186.66
	5.10	0.00	-9.53	7.830E-01	15.03	12.69	200.44
34	40-2IAPF MAX						
	0.00	0.00	122.07	19.71	602.87	364.13	3290.15
	1.28	0.00	128.53	19.71	588.67	351.33	3553.20
	2.55	0.00	135.61	19.71	575.71	340.75	3781.95
	3.83	0.00	144.77	19.71	563.99	334.09	3976.34
	5.10	0.00	155.02	19.71	553.51	330.26	4136.31
34	40-2IAPF MIN						
	0.00	0.00	-336.63	-17.98	-534.13	-329.20	-1922.65
	1.28	0.00	-316.86	-17.98	-527.99	-318.40	-1922.10
	2.55	0.00	-297.76	-17.98	-523.13	-309.84	-1921.56
	3.83	0.00	-279.35	-17.98	-519.54	-305.21	-1921.03
	5.10	0.00	-261.65	-17.98	-517.22	-303.41	-1920.50
34	42-UIC MAX						
	0.00	0.00	123.69	18.01	598.11	331.48	3115.79
	1.28	0.00	132.34	18.01	585.22	319.54	3351.86
	2.55	0.00	141.62	18.01	573.35	309.56	3557.38
	3.83	0.00	151.53	18.01	562.48	303.05	3732.15
	5.10	0.00	162.08	18.01	552.63	299.05	3875.97
34	42-UIC MIN						
	0.00	0.00	-332.58	-15.98	-513.73	-290.30	-1727.27
	1.28	0.00	-314.82	-15.98	-510.87	-280.67	-1725.85
	2.55	0.00	-297.57	-15.98	-509.01	-273.00	-1724.44
	3.83	0.00	-280.87	-15.98	-508.17	-268.80	-1723.04
	5.10	0.00	-264.72	-15.98	-508.33	-267.13	-1721.64
34	44-SW2 MAX						
	0.00	0.00	103.09	17.21	610.18	352.33	3317.02
	1.28	0.00	107.41	17.21	599.44	340.14	3576.36
	2.55	0.00	116.00	17.21	590.03	329.45	3798.64
	3.83	0.00	127.40	17.21	581.95	321.24	3984.05
	5.10	0.00	139.67	17.21	575.19	315.09	4132.79
34	44-SW2 MIN						
	0.00	0.00	-351.33	-14.85	-580.35	-255.42	-1767.04
	1.28	0.00	-330.05	-14.85	-574.70	-248.21	-1720.65
	2.55	0.00	-309.13	-14.85	-570.36	-242.16	-1674.25
	3.83	0.00	-288.62	-14.85	-567.34	-238.14	-1627.86
	5.10	0.00	-268.59	-14.85	-565.21	-235.63	-1581.47
35	40-1IAPF						
	0.00	0.00	-9.53	7.830E-01	15.03	12.69	200.44
	1.28	0.00	-6.98	7.830E-01	11.65	11.69	210.97
	2.55	0.00	-4.43	7.830E-01	8.27	10.70	218.25
	3.83	0.00	-1.88	7.830E-01	4.89	9.70	222.28
	5.10	0.00	6.665E-01	7.830E-01	1.52	8.70	223.06
35	40-2IAPF MAX						
	0.00	0.00	155.02	19.71	553.51	330.26	4136.31
	1.28	0.00	166.08	19.71	544.28	328.11	4261.83
	2.55	0.00	177.96	19.71	536.41	327.08	4352.87
	3.83	0.00	190.66	19.71	529.92	326.87	4409.40
	5.10	0.00	204.19	19.71	524.79	328.25	4431.41
35	40-2IAPF MIN						
	0.00	0.00	-261.65	-17.98	-517.22	-303.41	-1920.50
	1.28	0.00	-244.68	-17.98	-516.17	-303.30	-1919.97
	2.55	0.00	-228.51	-17.98	-516.49	-304.33	-1919.44
	3.83	0.00	-213.16	-17.98	-518.19	-306.21	-1918.92
	5.10	0.00	-198.64	-17.98	-521.25	-309.98	-1932.94
35	42-UIC MAX						
	0.00	0.00	162.08	18.01	552.63	299.05	3875.97
	1.28	0.00	173.26	18.01	543.78	296.51	3988.69
	2.55	0.00	185.07	18.01	535.95	294.91	4070.21
	3.83	0.00	197.51	18.01	529.12	293.96	4120.46
	5.10	0.00	210.57	18.01	523.30	295.00	4139.37
35	42-UIC MIN						
	0.00	0.00	-264.72	-15.98	-508.33	-267.13	-1721.64
	1.28	0.00	-249.13	-15.98	-509.50	-266.92	-1720.24
	2.55	0.00	-234.13	-15.98	-511.69	-267.64	-1718.84
	3.83	0.00	-219.72	-15.98	-514.88	-269.02	-1717.45
	5.10	0.00	-205.92	-15.98	-519.08	-272.99	-1727.24
35	44-SW2 MAX						
	0.00	0.00	139.67	17.21	575.19	315.09	4132.79
	1.28	0.00	152.80	17.21	569.76	310.63	4245.12
	2.55	0.00	166.80	17.21	565.66	307.93	4321.43
	3.83	0.00	181.68	17.21	562.89	306.91	4362.11
	5.10	0.00	197.43	17.21	561.39	307.36	4367.71
35	44-SW2 MIN						
	0.00	0.00	-268.59	-14.85	-565.21	-235.63	-1581.47
	1.28	0.00	-249.21	-14.85	-563.67	-233.99	-1535.09

	2.55	0.00	-230.69	-14.85	-562.72	-232.90	-1488.70
	3.83	0.00	-213.02	-14.85	-562.36	-232.22	-1442.31
	5.10	0.00	-196.21	-14.85	-562.59	-233.93	-1475.15
36	40-1IAPF						
	0.00	0.00	6.665E-01	7.830E-01	1.52	8.70	223.06
	1.28	0.00	3.22	7.830E-01	-1.86	7.70	220.58
	2.55	0.00	5.77	7.830E-01	-5.24	6.70	214.85
	3.83	0.00	8.32	7.830E-01	-8.62	5.70	205.88
	5.10	0.00	10.87	7.830E-01	-12.00	4.71	193.65
36	40-2IAPF MAX						
	0.00	0.00	204.19	19.71	524.79	328.25	4431.41
	1.28	0.00	218.54	19.71	521.03	330.42	4418.89
	2.55	0.00	233.71	19.71	518.65	333.08	4371.85
	3.83	0.00	249.71	19.71	517.64	336.19	4290.30
	5.10	0.00	266.51	19.71	517.98	340.06	4174.24
36	40-2IAPF MIN						
	0.00	0.00	-198.64	-17.98	-521.25	-309.98	-1932.94
	1.28	0.00	-184.94	-17.98	-525.68	-314.63	-1958.70
	2.55	0.00	-172.06	-17.98	-531.49	-319.79	-1984.45
	3.83	0.00	-160.01	-17.98	-538.66	-325.42	-2010.21
	5.10	0.00	-148.78	-17.98	-547.20	-331.74	-2035.96
36	42-UIC MAX						
	0.00	0.00	210.57	18.01	523.30	295.00	4139.37
	1.28	0.00	224.24	18.01	518.49	296.79	4128.90
	2.55	0.00	238.52	18.01	514.69	298.94	4087.24
	3.83	0.00	253.40	18.01	511.90	301.48	4014.28
	5.10	0.00	268.86	18.01	510.12	305.17	3910.08
36	42-UIC MIN						
	0.00	0.00	-205.92	-15.98	-519.08	-272.99	-1727.24
	1.28	0.00	-192.73	-15.98	-524.29	-277.85	-1750.93
	2.55	0.00	-180.15	-15.98	-530.51	-283.08	-1774.62
	3.83	0.00	-168.20	-15.98	-537.74	-288.70	-1798.30
	5.10	0.00	-156.88	-15.98	-545.98	-295.26	-1821.99
36	44-SW2 MAX						
	0.00	0.00	197.43	17.21	561.39	307.36	4367.71
	1.28	0.00	214.05	17.21	560.62	309.40	4369.70
	2.55	0.00	231.54	17.21	560.44	313.06	4336.77
	3.83	0.00	249.89	17.21	560.85	317.82	4268.22
	5.10	0.00	269.09	17.21	561.85	324.14	4163.65
36	44-SW2 MIN						
	0.00	0.00	-196.21	-14.85	-562.59	-233.93	-1475.15
	1.28	0.00	-180.27	-14.85	-563.54	-236.38	-1539.58
	2.55	0.00	-165.21	-14.85	-565.76	-239.07	-1604.01
	3.83	0.00	-151.02	-14.85	-569.30	-242.04	-1668.44
	5.10	0.00	-137.70	-14.85	-574.15	-245.29	-1732.87
37	40-1IAPF						
	0.00	0.00	10.87	7.830E-01	-12.00	4.71	193.65
	1.28	0.00	13.42	7.830E-01	-15.38	3.71	178.17
	2.55	0.00	15.97	7.830E-01	-18.76	2.71	159.43
	3.83	0.00	18.52	7.830E-01	-22.14	1.71	137.45
	5.10	0.00	21.07	7.830E-01	-25.51	7.129E-01	112.22
37	40-2IAPF MAX						
	0.00	0.00	266.51	19.71	517.98	340.06	4174.24
	1.28	0.00	284.05	19.71	519.61	345.22	4023.71
	2.55	0.00	302.30	19.71	522.51	351.07	3838.74
	3.83	0.00	321.25	19.71	526.67	357.88	3619.38
	5.10	0.00	340.88	19.71	532.10	366.11	3365.68
37	40-2IAPF MIN						
	0.00	0.00	-148.78	-17.98	-547.20	-331.74	-2035.96
	1.28	0.00	-138.36	-17.98	-556.98	-339.20	-2061.72
	2.55	0.00	-128.75	-17.98	-568.01	-347.34	-2087.48
	3.83	0.00	-120.46	-17.98	-580.28	-356.45	-2113.25
	5.10	0.00	-113.88	-17.98	-593.78	-366.98	-2139.02
37	42-UIC MAX						
	0.00	0.00	268.86	18.01	510.12	305.17	3910.08
	1.28	0.00	284.90	18.01	509.35	309.64	3774.74
	2.55	0.00	301.50	18.01	509.59	314.71	3608.39
	3.83	0.00	318.65	18.01	510.84	320.62	3411.20
	5.10	0.00	336.32	18.01	513.10	327.78	3183.37
37	42-UIC MIN						
	0.00	0.00	-156.88	-15.98	-545.98	-295.26	-1821.99
	1.28	0.00	-146.19	-15.98	-555.23	-302.51	-1845.68
	2.55	0.00	-136.14	-15.98	-565.49	-310.35	-1869.38
	3.83	0.00	-126.72	-15.98	-576.76	-319.04	-1893.07
	5.10	0.00	-117.93	-15.98	-589.04	-328.98	-1916.77
37	44-SW2 MAX						
	0.00	0.00	269.09	17.21	561.85	324.14	4163.65
	1.28	0.00	289.08	17.21	563.44	331.45	4022.67
	2.55	0.00	309.61	17.21	565.92	339.40	3844.98
	3.83	0.00	330.57	17.21	569.72	348.06	3630.39
	5.10	0.00	351.93	17.21	574.86	357.62	3378.68
37	44-SW2 MIN						

	0.00	0.00	-137.70	-14.85	-574.15	-245.29	-1732.87
	1.28	0.00	-125.25	-14.85	-580.33	-252.77	-1797.31
	2.55	0.00	-113.67	-14.85	-587.82	-263.87	-1861.74
	3.83	0.00	-102.94	-14.85	-596.63	-275.48	-1926.18
	5.10	0.00	-94.80	-14.85	-606.76	-287.85	-1990.62
38	40-1IAPF						
	0.00	0.00	21.07	7.830E-01	-25.51	7.129E-01	112.22
	1.28	0.00	23.62	7.830E-01	-28.89	-2.855E-01	83.73
	2.55	0.00	26.17	7.830E-01	-32.27	-1.28	51.99
	3.83	0.00	28.72	7.830E-01	-35.65	-2.28	17.01
	5.10	0.00	31.27	7.830E-01	-39.03	-3.28	-21.23
38	40-2IAPF MAX						
	0.00	0.00	340.88	19.71	532.10	366.11	3365.68
	1.28	0.00	361.18	19.71	538.80	375.32	3077.71
	2.55	0.00	382.11	19.71	546.76	385.10	2755.60
	3.83	0.00	403.66	19.71	556.00	395.32	2399.62
	5.10	0.00	425.79	19.71	566.50	405.88	2037.87
38	40-2IAPF MIN						
	0.00	0.00	-113.88	-17.98	-593.78	-366.98	-2139.02
	1.28	0.00	-107.93	-17.98	-608.52	-378.49	-2164.80
	2.55	0.00	-102.59	-17.98	-624.50	-390.58	-2190.62
	3.83	0.00	-97.85	-17.98	-641.71	-403.11	-2216.65
	5.10	0.00	-93.70	-17.98	-660.16	-415.98	-2270.84
38	42-UIC MAX						
	0.00	0.00	336.32	18.01	513.10	327.78	3183.37
	1.28	0.00	354.50	18.01	516.37	335.82	2925.13
	2.55	0.00	373.18	18.01	520.64	344.37	2636.79
	3.83	0.00	392.33	18.01	525.93	353.29	2318.80
	5.10	0.00	411.92	18.01	532.22	362.52	1996.35
38	42-UIC MIN						
	0.00	0.00	-117.93	-15.98	-589.04	-328.98	-1916.77
	1.28	0.00	-109.77	-15.98	-602.32	-339.79	-1940.49
	2.55	0.00	-102.24	-15.98	-616.62	-351.11	-1964.23
	3.83	0.00	-95.33	-15.98	-631.93	-362.81	-1988.16
	5.10	0.00	-89.03	-15.98	-648.24	-374.80	-2037.13
38	44-SW2 MAX						
	0.00	0.00	351.93	17.21	574.86	357.62	3378.68
	1.28	0.00	373.62	17.21	581.32	367.82	3089.78
	2.55	0.00	395.61	17.21	589.11	378.42	2763.63
	3.83	0.00	417.84	17.21	598.23	389.33	2400.42
	5.10	0.00	440.25	17.21	608.67	400.49	2018.13
38	44-SW2 MIN						
	0.00	0.00	-94.80	-14.85	-606.76	-287.85	-1990.62
	1.28	0.00	-90.72	-14.85	-618.21	-300.74	-2055.06
	2.55	0.00	-86.95	-14.85	-630.98	-313.94	-2119.52
	3.83	0.00	-83.50	-14 85	-645.07	-327.38	-2184.08
	5.10	0.00	-80.35	-14.85	-660.47	-341.00	-2261.15
39	40-1IAPF						
	0.00	0.00	31.27	7.830E-01	-39.03	-3.28	-21.23
	1.28	0.00	33.82	7.830E-01	-42.41	-4.28	-62.72
	2.55	0.00	36.37	7.830E-01	-45.79	-5.28	-107.46
	3.83	0.00	38.92	7.830E-01	-49.17	-6.28	-155.46
	5.10	0.00	41.47	7.830E-01	-52.54	-7.27	-206.70
39	40-2IAPF MAX						
	0.00	0.00	425.79	19.71	566.50	405.88	2037.87
	1.28	0.00	448.50	19.71	578.27	416.71	1749.30
	2.55	0.00	471.74	19.71	591.30	427.75	1500.51
	3.83	0.00	495.49	19.71	605.61	438.98	1308.09
	5.10	0.00	519.72	19.71	621.18	450.35	1195.62
39	40-2IAPF MIN						
	0.00	0.00	-93.70	-17.98	-660.16	-415.98	-2270.84
	1.28	0.00	-90.11	-17.98	-679.85	-429.11	-2431.96
	2.55	0.00	-87.07	-17.98	-700.78	-442.47	-2660.89
	3.83	0.00	-84.55	-17.98	-722.95	-456.00	-2965.27
	5.10	0.00	-82.54	-17.98	-746.35	-469.67	-3346.77
39	42-UIC MAX						
	0.00	0.00	411.92	18.01	532.22	362.52	1996.35
	1.28	0.00	431.94	18.01	539.53	371.98	1739.81
	2.55	0.00	452.36	18.01	547.84	381.63	1514.83
	3.83	0.00	473.16	18.01	557.17	391.43	1326.64
	5.10	0.00	494.30	18.01	567.46	401.37	1183.20
39	42-UIC MIN						
	0.00	0.00	-89.03	-15.98	-648.24	-374.80	-2037.13
	1.28	0.00	-83.34	-15.98	-665.57	-387.04	-2181.13
	2.55	0.00	-78.24	-15.98	-683.90	-399.46	-2385.42
	3.83	0.00	-75.89	-15.98	-703.24	-412.04	-2656.78
	5.10	0.00	-74.10	-15.98	-723.57	-424.75	-2996.68
39	44-SW2 MAX						
	0.00	0.00	440.25	17.21	608.67	400.49	2018.13
	1.28	0.00	462.81	17.21	620.45	411.83	1682.79
	2.55	0.00	485.45	17.21	633.55	423.34	1359.09
	3.83	0.00	508.12	17.21	647.99	434.98	1078.12

	5.10	0.00	530.57	17.21	663.70	446.73	917.81
39	44-SW2 MIN						
	0.00	0.00	-80.35	-14.85	-660.47	-341.00	-2261.15
	1.28	0.00	-77.50	-14.85	-677.20	-354.77	-2385.74
	2.55	0.00	-74.95	-14.85	-695.24	-368.66	-2540.47
	3.83	0.00	-73.78	-14.85	-714.60	-382.65	-2728.74
	5.10	0.00	-72.88	-14.85	-735.29	-396.72	-2951.28
40	40-1IAPF						
	0.00	0.00	41.47	7.830E-01	-52.54	-7.27	-206.70
	1.28	0.00	44.02	7.830E-01	-55.92	-8.27	-261.20
	2.55	0.00	46.57	7.830E-01	-59.30	-9.27	-318.94
	3.83	0.00	49.12	7.830E-01	-62.68	-10.27	-379.94
	5.10	0.00	51.67	7.830E-01	-66.06	-11.27	-444.19
40	40-2IAPF MAX						
	0.00	0.00	519.72	19.71	621.18	450.35	1195.62
	1.28	0.00	544.39	19.71	638.02	461.84	1151.47
	2.55	0.00	569.47	19.71	656.12	474.10	1150.14
	3.83	0.00	594.93	19.71	675.50	487.30	1187.34
	5.10	0.00	620.72	19.71	696.14	501.56	1259.22
40	40-2IAPF MIN						
	0.00	0.00	-82.54	-17.98	-746.35	-469.67	-3346.77
	1.28	0.00	-81.00	-17.98	-770.99	-483.48	-3803.70
	2.55	0.00	-79.92	-17.98	-796.87	-498.05	-4332.69
	3.83	0.00	-79.25	-17.98	-823.99	-513.55	-4929.49
	5.10	0.00	-78.99	-17.98	-852.34	-530.13	-5589.56
40	42-UIC MAX						
	0.00	0.00	494.30	18.01	567.46	401.37	1183.20
	1.28	0.00	515.75	18.01	579.34	411.41	1077.51
	2.55	0.00	537.50	18.01	592.68	422.14	1029.60
	3.83	0.00	559.49	18.01	607.49	433.69	1062.92
	5.10	0.00	581.68	18.01	623.75	446.19	1127.10
40	42-UIC MIN						
	0.00	0.00	-74.10	-15.98	-723.57	-424.75	-2996.68
	1.28	0.00	-72.73	-15.98	-745.31	-437.56	-3403.63
	2.55	0.00	-71.76	-15.98	-768.39	-451.06	-3874.65
	3.83	0.00	-71.18	-15.98	-792.79	-465.38	-4405.93
	5.10	0.00	-70.94	-15.98	-818.52	-480.66	-4993.45
40	44-SW2 MAX						
	0.00	0.00	530.57	17.21	663.70	446.73	917.81
	1.28	0.00	552.69	17.21	681.33	458.57	876.81
	2.55	0.00	574.46	17.21	700.74	470.84	864.70
	3.83	0.00	599.79	17.21	721.92	483.62	893.20
	5.10	0.00	626.74	17.21	744.89	496.97	939.47
40	44-SW2 MIN						
	0.00	0.00	-72.88	-14.85	-735.29	-396.72	-2951.28
	1.28	0.00	-72.20	-14.85	-757.33	-410.86	-3366.46
	2.55	0.00	-71.72	-14.85	-780.72	-425.40	-3911.48
	3.83	0.00	-71.42	-14.85	-805.47	-440.43	-4539.66
	5.10	0.00	-71.31	-14.85	-831.57	-456.03	-5208.98
41	40-1IAPF						
	0.00	0.00	-51.67	-6.738E-01	70.63	-11.27	-444.19
	1.28	0.00	-49.12	-6.738E-01	67.25	-10.41	-379.93
	2.55	0.00	-46.57	-6.738E-01	63.87	-9.55	-318.93
	3.83	0.00	-44.02	-6.738E-01	60.49	-8.69	-261.17
	5.10	0.00	-41.47	-6.738E-01	57.11	-7.83	-206.67
41	40-2IAPF MAX						
	0.00	0.00	79.74	19.21	876.56	501.56	1259.22
	1.28	0.00	80.00	19.21	847.95	486.67	1186.97
	2.55	0.00	80.66	19.21	820.58	473.06	1148.66
	3.83	0.00	81.75	19.21	794.42	460.82	1148.81
	5.10	0.00	83.28	19.21	769.50	449.12	1191.68
41	40-2IAPF MIN						
	0.00	0.00	-621.59	-20.62	-710.61	-530.13	-5589.56
	1.28	0.00	-595.80	-20.62	-689.71	-513.42	-4927.30
	2.55	0.00	-570.35	-20.62	-670.07	-497.99	-4329.38
	3.83	0.00	-545.27	-20.62	-651.68	-483.93	-3799.18
	5.10	0.00	-520.60	-20.62	-634.55	-470.39	-3340.96
41	42-UIC MAX						
	0.00	0.00	71.61	17.12	841.25	446.19	1127.10
	1.28	0.00	71.84	17.12	815.29	432.83	1062.63
	2.55	0.00	72.43	17.12	790.65	420.61	1028.33
	3.83	0.00	73.39	17.12	767.32	409.58	1074.42
	5.10	0.00	74.75	17.12	745.32	399.01	1178.95
41	42-UIC MIN						
	0.00	0.00	-582.43	-18.78	-634.99	-480.66	-4993.45
	1.28	0.00	-560.24	-18.78	-618.48	-465.17	-4404.09
	2.55	0.00	-538.25	-18.78	-603.43	-450.81	-3871.81
	3.83	0.00	-516.51	-18.78	-589.82	-437.66	-3399.73
	5.10	0.00	-495.05	-18.78	-577.67	-424.95	-2991.62
41	44-SW2 MAX						
	0.00	0.00	71.59	15.35	853.88	496.97	939.47
	1.28	0.00	71.71	15.35	827.64	482.61	895.33

	2.55	0.00	72.00	15.35	802.75	468.93	866.27
	3.83	0.00	72.48	15.35	779.21	455.98	877.40
	5.10	0.00	73.16	15.35	757.01	443.32	917.76
41	44-SW2 MIN						
	0.00	0.00	-627.43	-19.09	-747.86	-456.03	-5208.98
	1.28	0.00	-600.48	-19.09	-724.94	-438.06	-4538.91
	2.55	0.00	-574.87	-19.09	-703.77	-420.96	-3910.15
	3.83	0.00	-553.12	-19.09	-684.37	-404.84	-3364.10
	5.10	0.00	-531.01	-19.09	-666.73	-389.30	-2943.40
42	40-1IAPF						
	0.00	0.00	-41.47	-6.738E-01	57.11	-7.83	-206.67
	1.28	0.00	-38.92	-6.738E-01	53.73	-6.97	-155.41
	2.55	0.00	-36.37	-6.738E-01	50.36	-6.11	-107.41
	3.83	0.00	-33.82	-6.738E-01	46.98	-5.25	-62.66
	5.10	0.00	-31.27	-6.738E-01	43.60	-4.40	-21.16
42	40-2IAPF MAX						
	0.00	0.00	83.28	19.21	769.50	449.12	1191.68
	1.28	0.00	85.29	19.21	745.81	437.75	1301.97
	2.55	0.00	87.81	19.21	723.34	426.68	1492.80
	3.83	0.00	90.84	19.21	702.10	416.00	1739.88
	5.10	0.00	94.43	19.21	682.09	406.52	2027.08
42	40-2IAPF MIN						
	0.00	0.00	-520.60	-20.62	-634.55	-470.39	-3340.96
	1.28	0.00	-496.37	-20.62	-618.68	-457.19	-2958.06
	2.55	0.00	-472.62	-20.62	-604.07	-444.27	-2652.17
	3.83	0.00	-449.38	-20.62	-590.72	-431.75	-2421.62
	5.10	0.00	-426.67	-20.62	-578.62	-420.24	-2259.07
42	42-UIC MAX						
	0.00	0.00	74.75	17.12	745.32	399.01	1178.95
	1.28	0.00	76.54	17.12	724.72	388.71	1323.15
	2.55	0.00	78.90	17.12	705.10	379.45	1508.01
	3.83	0.00	83.99	17.12	686.48	370.78	1731.57
	5.10	0.00	89.68	17.12	668.86	362.52	1986.87
42	42-UIC MIN						
	0.00	0.00	-495.05	-18.78	-577.67	-424.95	-2991.62
	1.28	0.00	-473.91	-18.78	-567.09	-412.52	-2650.47
	2.55	0.00	-453.12	-18.78	-557.47	-400.91	-2377.77
	3.83	0.00	-432.70	-18.78	-548.86	-389.80	-2172.04
	5.10	0.00	-412.67	-18.78	-541.24	-379.10	-2026.75
42	44-SW2 MAX						
	0.00	0.00	73.16	15.35	757.01	443.32	917.76
	1.28	0.00	74.06	15.35	736.15	430.88	1073.80
	2.55	0.00	75.24	15.35	716.61	420.25	1353.78
	3.83	0.00	77.78	15.35	698.38	410.13	1676.73
	5.10	0.00	80.63	15.35	681.46	400.29	2011.31
42	44-SW2 MIN						
	0.00	0.00	-531.01	-19.09	-666.73	-389.30	-2943.40
	1.28	0.00	-508.58	-19.09	-650.98	-374.28	-2720.47
	2.55	0.00	-485.93	-19.09	-636.50	-359.85	-2531.76
	3.83	0.00	-463.30	-19.09	-623.33	-346.09	-2376.54
	5.10	0.00	-440.76	-19.09	-611.48	-333.14	-2251.54
43	40-1IAPF						
	0.00	0.00	-31.27	-6.738E-01	43.60	-4.40	-21.16
	1.28	0.00	-28.72	-6.738E-01	40.22	-3.54	17.09
	2.55	0.00	-26.17	-6.738E-01	36.84	-2.68	52.08
	3.83	0.00	-23.62	-6.738E-01	33.46	-1.82	83.83
	5.10	0.00	-21.07	-6.738E-01	30.08	-9.588E-01	112.32
43	40-2IAPF MAX						
	0.00	0.00	94.43	19.21	682.09	406.52	2027.08
	1.28	0.00	98.57	19.21	663.30	397.73	2391.71
	2.55	0.00	103.31	19.21	645.75	389.82	2749.49
	3.83	0.00	108.64	19.21	629.42	382.53	3073.53
	5.10	0.00	114.58	19.21	614.32	376.00	3363.46
43	40-2IAPF MIN						
	0.00	0.00	-426.67	-20.62	-578.62	-420.24	-2259.07
	1.28	0.00	-404.53	-20.62	-567.78	-409.38	-2207.69
	2.55	0.00	-382.98	-20.62	-558.20	-399.29	-2183.38
	3.83	0.00	-362.04	-20.62	-549.87	-389.81	-2159.41
	5.10	0.00	-341.74	-20.62	-542.80	-381.07	-2135.49
43	42-UIC MAX						
	0.00	0.00	89.68	17.12	668.86	362.52	1986.87
	1.28	0.00	95.97	17.12	652.24	354.61	2311.86
	2.55	0.00	102.87	17.12	636.62	347.10	2631.43
	3.83	0.00	110.39	17.12	622.00	340.39	2921.46
	5.10	0.00	118.54	17.12	608.39	334.88	3181.42
43	42-UIC MIN						
	0.00	0.00	-412.67	-18.78	-541.24	-379.10	-2026.75
	1.28	0.00	-393.08	-18.78	-534.63	-368.76	-1980.28
	2.55	0.00	-373.93	-18.78	-529.01	-358.81	-1957.88
	3.83	0.00	-355.25	-18.78	-524.40	-349.57	-1935.77
	5.10	0.00	-337.06	-18.78	-520.79	-341.36	-1913.71
43	44-SW2 MAX						

	0.00	0.00	80.63	15.35	681.46	400.29	2011.31
	1.28	0.00	83.77	15.35	665.84	390.73	2394.53
	2.55	0.00	87.22	15.35	651.54	381.47	2758.81
	3.83	0.00	90.98	15.35	638.54	372.88	3086.17
	5.10	0.00	95.06	15.35	626.84	365.36	3376.32
43	44-SW2 MIN						
	0.00	0.00	-440.76	-19.09	-611.48	-333.14	-2251.54
	1.28	0.00	-418.36	-19.09	-600.94	-321.71	-2175.95
	2.55	0.00	-396.15	-19.09	-591.71	-312.68	-2112.39
	3.83	0.00	-374.17	-19.09	-583.80	-305.09	-2048.98
	5.10	0.00	-352.49	-19.09	-577.21	-299.67	-1985.60
44	40-1IAPF						
	0.00	0.00	-21.07	-6.738E-01	30.08	-9.588E-01	112.32
	1.28	0.00	-18.52	-6.738E-01	26.70	-9.974E-02	137.57
	2.55	0.00	-15.97	-6.738E-01	23.33	7.593E-01	159.56
	3.83	0.00	-13.42	-6.738E-01	19.95	1.62	178.30
	5.10	0.00	-10.87	-6.738E-01	16.57	2.48	193.79
44	40-2IAPF MAX						
	0.00	0.00	114.58	19.21	614.32	376.00	3363.46
	1.28	0.00	121.15	19.21	600.44	370.44	3619.13
	2.55	0.00	129.44	19.21	587.80	366.43	3840.48
	3.83	0.00	139.04	19.21	576.38	364.36	4027.44
	5.10	0.00	149.45	19.21	566.19	363.63	4179.96
44	40-2IAPF MIN						
	0.00	0.00	-341.74	-20.62	-542.80	-381.07	-2135.49
	1.28	0.00	-322.11	-20.62	-536.99	-373.31	-2111.59
	2.55	0.00	-303.15	-20.62	-532.44	-367.09	-2087.71
	3.83	0.00	-284.89	-20.62	-529.14	-362.82	-2063.83
	5.10	0.00	-267.34	-20.62	-527.10	-359.88	-2039.95
44	42-UIC MAX						
	0.00	0.00	118.54	17.12	608.39	334.88	3181.42
	1.28	0.00	127.32	17.12	595.77	330.21	3410.99
	2.55	0.00	136.73	17.12	584.16	326.89	3609.93
	3.83	0.00	146.77	17.12	573.55	325.28	3778.05
	5.10	0.00	157.44	17.12	563.94	324.84	3915.15
44	42-UIC MIN						
	0.00	0.00	-337.06	-18.78	-520.79	-341.36	-1913.71
	1.28	0.00	-319.38	-18.78	-518.18	-334.00	-1891.68
	2.55	0.00	-302.23	-18.78	-516.57	-327.98	-1869.65
	3.83	0.00	-285.63	-18.78	-515.97	-323.67	-1847.62
	5.10	0.00	-269.59	-18.78	-516.36	-320.53	-1825.60
44	44-SW2 MAX						
	0.00	0.00	95.06	15.35	626.84	365.36	3376.32
	1.28	0.00	103.10	15.35	616.46	358.46	3629.30
	2.55	0.00	113.81	15.35	607.38	352.53	3845.16
	3.83	0.00	125.38	15.35	599.62	347.82	4024.12
	5.10	0.00	137.81	15.35	593.15	344.09	4166.37
44	44-SW2 MIN						
	0.00	0.00	-352.49	-19.09	-577.21	-299.67	-1985.60
	1.28	0.00	-331.14	-19.09	-571.92	-295.40	-1922.22
	2.55	0.00	-310.18	-19.09	-567.95	-292.20	-1858.85
	3.83	0.00	-289.67	-19.09	-565.30	-290.19	-1795.49
	5.10	0.00	-269.67	-19.09	-563.52	-288.99	-1732.12
45	40-1IAPF						
	0.00	0.00	-10.87	-6.738E-01	16.57	2.48	193.79
	1.28	0.00	-8.32	-6.738E-01	13.19	3.34	206.03
	2.55	0.00	-5.77	-6.738E-01	9.81	4.20	215.01
	3.83	0.00	-3.22	-6.738E-01	6.43	5.05	220.75
	5.10	0.00	-6.735E-01	-6.738E-01	3.05	5.91	223.23
45	40-2IAPF MAX						
	0.00	0.00	149.45	19.21	566.19	363.63	4179.96
	1.28	0.00	160.67	19.21	557.25	363.85	4298.02
	2.55	0.00	172.70	19.21	549.65	364.77	4381.58
	3.83	0.00	185.56	19.21	543.41	366.28	4430.63
	5.10	0.00	199.24	19.21	538.53	368.30	4445.16
45	40-2IAPF MIN						
	0.00	0.00	-267.34	-20.62	-527.10	-359.88	-2039.95
	1.28	0.00	-250.53	-20.62	-526.34	-357.90	-2016.08
	2.55	0.00	-234.52	-20.62	-526.92	-356.64	-1992.21
	3.83	0.00	-219.32	-20.62	-528.86	-355.96	-1968.34
	5.10	0.00	-204.96	-20.62	-532.16	-355.82	-1944.47
45	42-UIC MAX						
	0.00	0.00	157.44	17.12	563.94	324.84	3915.15
	1.28	0.00	168.75	17.12	555.33	325.22	4021.13
	2.55	0.00	180.69	17.12	547.73	326.20	4095.87
	3.83	0.00	193.25	17.12	541.12	327.66	4139.32
	5.10	0.00	206.43	17.12	535.52	329.54	4151.56
45	42-UIC MIN						
	0.00	0.00	-269.59	-18.78	-516.36	-320.53	-1825.60
	1.28	0.00	-254.11	-18.78	-517.76	-318.21	-1803.59
	2.55	0.00	-239.23	-18.78	-520.16	-316.49	-1781.57
	3.83	0.00	-224.94	-18.78	-523.56	-315.27	-1759.55

	5.10	0.00	-211.26	-18.78	-527.96	-314.46	-1737.54
45	44-SW2 MAX						
	0.00	0.00	137.81	15.35	593.15	344.09	4166.37
	1.28	0.00	151.12	15.35	588.00	341.25	4272.21
	2.55	0.00	165.29	15.35	584.16	339.35	4342.02
	3.83	0.00	180.34	15.35	581.62	338.61	4376.22
	5.10	0.00	196.26	15.35	580.33	339.51	4375.44
45	44-SW2 MIN						
	0.00	0.00	-269.67	-19.09	-563.52	-288.99	-1732.12
	1.28	0.00	-250.46	-19.09	-562.33	-288.39	-1668.76
	2.55	0.00	-232.10	-19.09	-561.72	-288.21	-1605.39
	3.83	0.00	-214.60	-19.09	-561.70	-288.40	-1542.03
	5.10	0.00	-197.96	-19.09	-562.27	-288.89	-1478.67
46	40-1IAPF						
	0.00	0.00	-6.735E-01	-6.738E-01	3.05	5.91	223.23
	1.28	0.00	1.88	-6.738E-01	-3.262E-01	6.77	222.47
	2.55	0.00	4.43	-6.738E-01	-3.70	7.63	218.45
	3.83	0.00	6.98	-6.738E-01	-7.08	8.49	211.18
	5.10	0.00	9.53	-6.738E-01	-10.46	9.35	200.66
46	40-2IAPF MAX						
	0.00	0.00	199.24	19.21	538.53	368.30	4445.16
	1.28	0.00	213.75	19.21	535.01	370.85	4425.16
	2.55	0.00	229.09	19.21	532.85	374.94	4370.66
	3.83	0.00	245.24	19.21	532.05	379.73	4281.64
	5.10	0.00	262.19	19.21	532.60	385.09	4158.15
46	40-2IAPF MIN						
	0.00	0.00	-204.96	-20.62	-532.16	-355.82	-1944.47
	1.28	0.00	-191.42	-20.62	-536.82	-356.25	-1932.65
	2.55	0.00	-178.70	-20.62	-542.84	-358.55	-1934.99
	3.83	0.00	-166.80	-20.62	-550.21	-361.65	-1937.33
	5.10	0.00	-155.72	-20.62	-558.94	-365.32	-1939.67
46	42-UIC MAX						
	0.00	0.00	206.43	17.12	535.52	329.54	4151.56
	1.28	0.00	220.22	17.12	530.91	331.78	4134.45
	2.55	0.00	234.61	17.12	527.31	336.02	4086.01
	3.83	0.00	249.59	17.12	524.71	340.93	4006.30
	5.10	0.00	265.16	17.12	523.11	346.27	3895.38
46	42-UIC MIN						
	0.00	0.00	-211.26	-18.78	-527.96	-314.46	-1737.54
	1.28	0.00	-198.19	-18.78	-533.36	-314.02	-1729.57
	2.55	0.00	-185.74	-18.78	-539.77	-316.27	-1732.57
	3.83	0.00	-173.92	-18.78	-547.17	-319.30	-1735.58
	5.10	0.00	-162.72	-18.78	-555.58	-322.77	-1738.59
46	44-SW2 MAX						
	0.00	0.00	196.26	15.35	580.33	339.51	4375.44
	1.28	0.00	213.05	15.35	579.77	342.54	4370.86
	2.55	0.00	230.70	15.35	579.79	347.11	4331.48
	3.83	0.00	249.20	15.35	580.39	353.19	4256.48
	5.10	0.00	268.56	15.35	581.58	360.86	4145.47
46	44-SW2 MIN						
	0.00	0.00	-197.96	-19.09	-562.27	-288.89	-1478.67
	1.28	0.00	-182.19	-19.09	-563.56	-289.64	-1449.51
	2.55	0.00	-167.30	-19.09	-566.10	-292.97	-1496.64
	3.83	0.00	-153.28	-19.09	-569.96	-296.97	-1543.77
	5.10	0.00	-140.12	-19.09	-575.13	-301.24	-1590.90
47	40-1IAPF						
	0.00	0.00	9.53	-6.738E-01	-10.46	9.35	200.66
	1.28	0.00	12.08	-6.738E-01	-13.84	10.21	186.89
	2.55	0.00	14.63	-6.738E-01	-17.22	11.07	169.86
	3.83	0.00	17.18	-6.738E-01	-20.60	11.93	149.59
	5.10	0.00	19.73	-6.738E-01	-23.98	12.79	126.06
47	40-2IAPF MAX						
	0.00	0.00	262.19	19.21	532.60	385.09	4158.15
	1.28	0.00	279.87	19.21	534.42	391.12	4000.21
	2.55	0.00	298.26	19.21	537.50	398.11	3807.85
	3.83	0.00	317.34	19.21	541.84	406.61	3581.14
	5.10	0.00	337.09	19.21	547.43	417.96	3320.13
47	40-2IAPF MIN						
	0.00	0.00	-155.72	-20.62	-558.94	-365.32	-1939.67
	1.28	0.00	-145.45	-20.62	-568.91	-369.69	-1942.02
	2.55	0.00	-136.19	-20.62	-580.10	-375.02	-1944.37
	3.83	0.00	-129.09	-20.62	-592.53	-381.88	-1946.72
	5.10	0.00	-122.62	-20.62	-606.19	-391.58	-1949.09
47	42-UIC MAX						
	0.00	0.00	265.16	17.12	523.11	346.27	3895.38
	1.28	0.00	281.30	17.12	522.52	352.17	3753.38
	2.55	0.00	297.99	17.12	522.92	358.91	3580.44
	3.83	0.00	315.21	17.12	524.33	366.99	3376.73
	5.10	0.00	332.96	17.12	526.74	377.58	3142.48
47	42-UIC MIN						
	0.00	0.00	-162.72	-18.78	-555.58	-322.77	-1738.59
	1.28	0.00	-152.16	-18.78	-564.98	-326.79	-1741.60

	2.55	0.00	-142.24	-18.78	-575.39	-331.66	-1744.61
	3.83	0.00	-132.95	-18.78	-586.81	-337.88	-1747.63
	5.10	0.00	-124.28	-18.78	-599.22	-346.61	-1750.65
47	44-SW2 MAX						
	0.00	0.00	268.56	15.35	581.58	360.86	4145.47
	1.28	0.00	288.57	15.35	583.36	369.85	3998.08
	2.55	0.00	309.05	15.35	586.02	380.04	3814.02
	3.83	0.00	329.94	15.35	589.98	391.52	3593.09
	5.10	0.00	351.20	15.35	595.25	404.89	3335.12
47	44-SW2 MIN						
	0.00	0.00	-140.12	-19.09	-575.13	-301.24	-1590.90
	1.28	0.00	-127.84	-19.09	-581.62	-305.86	-1638.03
	2.55	0.00	-116.42	-19.09	-589.42	-310.99	-1685.17
	3.83	0.00	-107.54	-19.09	-598.53	-316.95	-1732.31
	5.10	0.00	-103.21	-19.09	-608.96	-324.38	-1779.45
48	40-1IAPF						
	0.00	0.00	19.73	-6.738E-01	-23.98	12.79	126.06
	1.28	0.00	22.28	-6.738E-01	-27.36	13.65	99.29
	2.55	0.00	24.83	-6.738E-01	-30.73	14.50	69.26
	3.83	0.00	27.38	-6.738E-01	-34.11	15.36	35.98
	5.10	0.00	29.93	-6.738E-01	-37.49	16.22	-5.515E-01
48	40-2IAPF MAX						
	0.00	0.00	337.09	19.21	547.43	417.96	3320.13
	1.28	0.00	357.49	19.21	554.29	433.56	3024.92
	2.55	0.00	378.53	19.21	562.40	450.80	2695.67
	3.83	0.00	400.16	19.21	571.77	469.09	2332.92
	5.10	0.00	422.39	19.21	582.40	488.16	1985.57
48	40-2IAPF MIN						
	0.00	0.00	-122.62	-20.62	-606.19	-391.58	-1949.09
	1.28	0.00	-116.77	-20.62	-621.07	-405.54	-1951.48
	2.55	0.00	-111.53	-20.62	-637.19	-421.15	-1953.95
	3.83	0.00	-106.88	-20.62	-654.53	-437.82	-1956.91
	5.10	0.00	-102.81	-20.62	-673.10	-455.26	-2009.10
48	42-UIC MAX						
	0.00	0.00	332.96	17.12	526.74	377.58	3142.48
	1.28	0.00	351.22	17.12	530.14	391.94	2877.95
	2.55	0.00	369.95	17.12	534.55	407.74	2583.46
	3.83	0.00	389.15	17.12	539.97	424.48	2259.71
	5.10	0.00	408.79	17.12	546.38	441.89	1950.36
48	42-UIC MIN						
	0.00	0.00	-124.28	-18.78	-599.22	-346.61	-1750.65
	1.28	0.00	-116.25	-18.78	-612.63	-359.10	-1753.70
	2.55	0.00	-108.84	-18.78	-627.05	-373.05	-1756.82
	3.83	0.00	-102.04	-18.78	-642.46	-387.92	-1760.38
	5.10	0.00	-95.86	-18.78	-658.88	-403.47	-1807.70
48	44-SW2 MAX						
	0.00	0.00	351.20	15.35	595.25	404.89	3335.12
	1.28	0.00	372.77	15.35	601.83	420.76	3040.05
	2.55	0.00	394.61	15.35	609.71	437.73	2707.85
	3.83	0.00	416.67	15.35	618.91	455.44	2339.03
	5.10	0.00	438.88	15.35	629.41	473.72	1965.06
48	44-SW2 MIN						
	0.00	0.00	-103.21	-19.09	-608.96	-324.38	-1779.45
	1.28	0.00	-99.19	-19.09	-620.70	-334.03	-1826.60
	2.55	0.00	-95.48	-19.09	-633.76	-344.53	-1873.79
	3.83	0.00	-92.09	-19.09	-648.13	-355.59	-1921.20
	5.10	0.00	-88.99	-19.09	-663.81	-367.05	-1990.49
49	40-1IAPF						
	0.00	0.00	29.93	-6.738E-01	-37.49	16.22	-5.515E-01
	1.28	0.00	32.48	-6.738E-01	-40.87	17.08	-40.33
	2.55	0.00	35.03	-6.738E-01	-44.25	17.94	-83.37
	3.83	0.00	37.58	-6.738E-01	-47.63	18.80	-129.65
	5.10	0.00	40.13	-6.738E-01	-51.01	19.66	-179.19
49	40-2IAPF MAX						
	0.00	0.00	422.39	19.21	582.40	488.16	1985.57
	1.28	0.00	445.16	19.21	594.29	507.82	1714.57
	2.55	0.00	468.46	19.21	607.44	527.93	1487.16
	3.83	0.00	492.26	19.21	621.84	548.41	1316.02
	5.10	0.00	516.52	19.21	637.51	569.19	1224.25
49	40-2IAPF MIN						
	0.00	0.00	-102.81	-20.62	-673.10	-455.26	-2009.10
	1.28	0.00	-99.30	-20.62	-692.90	-473.29	-2171.25
	2.55	0.00	-96.32	-20.62	-713.92	-491.77	-2402.86
	3.83	0.00	-93.86	-20.62	-736.18	-510.63	-2709.78
	5.10	0.00	-91.90	-20.62	-759.66	-529.78	-3092.70
49	42-UIC MAX						
	0.00	0.00	408.79	17.12	546.38	441.89	1950.36
	1.28	0.00	428.84	17.12	553.79	459.82	1709.78
	2.55	0.00	449.29	17.12	562.21	478.14	1502.40
	3.83	0.00	470.09	17.12	571.63	496.79	1333.87
	5.10	0.00	491.23	17.12	582.00	515.70	1205.28
49	42-UIC MIN						

	0.00	0.00	-95.86	-18.78	-658.88	-403.47	-1807.70
	1.28	0.00	-90.28	-18.78	-676.30	-419.53	-1952.75
	2.55	0.00	-86.25	-18.78	-694.72	-436.00	-2159.55
	3.83	0.00	-84.06	-18.78	-714.14	-452.79	-2433.29
	5.10	0.00	-82.31	-18.78	-734.54	-469.84	-2774.59
49	44-SW2 MAX						
	0.00	0.00	438.88	15.35	629.41	473.72	1965.06
	1.28	0.00	461.22	15.35	641.21	492.43	1641.12
	2.55	0.00	483.61	15.35	654.33	511.49	1328.28
	3.83	0.00	506.02	15.35	668.75	530.83	1063.49
	5.10	0.00	528.18	15.35	684.44	550.41	920.48
49	44-SW2 MIN						
	0.00	0.00	-88.99	-19.09	-663.81	-367.05	-1990.49
	1.28	0.00	-86.20	-19.09	-680.81	-378.83	-2108.65
	2.55	0.00	-84.19	-19.09	-699.14	-390.84	-2257.68
	3.83	0.00	-83.09	-19.09	-718.80	-403.04	-2440.18
	5.10	0.00	-82.22	-19.09	-739.81	-415.41	-2738.28
50	40-1IAPF						
	0.00	0.00	40.13	-6.738E-01	-51.01	19.66	-179.19
	1.28	0.00	42.68	-6.738E-01	-54.39	20.52	-231.97
	2.55	0.00	45.23	-6.738E-01	-57.76	21.38	-288.01
	3.83	0.00	47.78	-6.738E-01	-61.14	22.24	-347.30
	5.10	0.00	50.33	-6.738E-01	-64.52	23.09	-409.84
50	40-2IAPF MAX						
	0.00	0.00	516.52	19.21	637.51	569.19	1224.25
	1.28	0.00	541.21	19.21	654.43	590.22	1196.70
	2.55	0.00	566.30	19.21	672.61	611.46	1210.22
	3.83	0.00	591.75	19.21	692.05	632.88	1266.21
	5.10	0.00	617.52	19.21	712.75	654.48	1359.44
50	40-2IAPF MIN						
	0.00	0.00	-91.90	-20.62	-759.66	-529.78	-3092.70
	1.28	0.00	-90.40	-20.62	-784.38	-549.19	-3549.52
	2.55	0.00	-89.34	-20.62	-810.32	-568.81	-4076.67
	3.83	0.00	-88.70	-20.62	-837.49	-588.61	-4669.82
	5.10	0.00	-88.44	-20.62	-865.89	-608.59	-5381.58
50	42-UIC MAX						
	0.00	0.00	491.23	17.12	582.00	515.70	1205.28
	1.28	0.00	512.68	17.12	593.96	534.83	1115.30
	2.55	0.00	534.39	17.12	607.37	554.14	1082.92
	3.83	0.00	556.35	17.12	622.24	573.62	1131.55
	5.10	0.00	578.50	17.12	638.56	593.25	1215.21
50	42-UIC MIN						
	0.00	0.00	-82.31	-18.78	-734.54	-469.84	-2774.59
	1.28	0.00	-80.98	-18.78	-756.34	-487.10	-3181.58
	2.55	0.00	-80.04	-18.78	-779.47	-504.55	-3651.07
	3.83	0.00	-79.47	-18.78	-803.92	-522.17	-4179.25
	5.10	0.00	-79.24	-18.78	-829.69	-539.94	-4809.07
50	44-SW2 MAX						
	0.00	0.00	528.18	15.35	684.44	550.41	920.48
	1.28	0.00	550.01	15.35	702.02	570.19	886.96
	2.55	0.00	574.06	15.35	721.36	590.14	882.23
	3.83	0.00	600.59	15.35	742.45	610.25	950.73
	5.10	0.00	627.52	15.35	765.31	630.53	1044.91
50	44-SW2 MIN						
	0.00	0.00	-82.22	-19.09	-739.81	-415.41	-2738.28
	1.28	0.00	-81.55	-19.09	-762.15	-427.90	-3195.43
	2.55	0.00	-81.08	-19.09	-785.84	-440.51	-3748.32
	3.83	0.00	-80.80	-19.09	-810.86	-453.22	-4372.10
	5.10	0.00	-80.68	-19.09	-837.23	-466.01	-5055.55
51	40-1IAPF						
	0.00	0.00	-48.68	4.170E-01	69.99	23.09	-409.84
	1.20	0.00	-46.28	4.170E-01	66.81	22.59	-352.87
	2.40	0.00	-43.88	4.170E-01	63.63	22.09	-298.78
	3.60	0.00	-41.48	4.170E-01	60.45	21.59	-247.57
	4.80	0.00	-39.08	4.170E-01	57.27	21.09	-199.23
51	40-2IAPF MAX						
	0.00	0.00	88.13	22.71	889.65	654.48	1359.44
	1.20	0.00	88.39	22.71	862.59	636.30	1281.94
	2.40	0.00	89.03	22.71	836.66	618.38	1236.11
	3.60	0.00	90.07	22.71	811.86	601.01	1225.97
	4.80	0.00	91.54	22.71	788.20	584.08	1255.21
51	40-2IAPF MIN						
	0.00	0.00	-599.78	-21.70	-725.45	-608.59	-5381.58
	1.20	0.00	-575.33	-21.70	-705.67	-591.61	-4780.81
	2.40	0.00	-551.21	-21.70	-687.04	-574.88	-4237.63
	3.60	0.00	-527.44	-21.70	-669.58	-558.71	-3756.05
	4.80	0.00	-504.08	-21.70	-653.28	-542.96	-3339.78
51	42-UIC MAX						
	0.00	0.00	79.12	20.60	853.72	593.25	1215.21
	1.20	0.00	79.35	20.60	829.20	576.52	1146.11
	2.40	0.00	79.92	20.60	805.87	560.01	1105.16
	3.60	0.00	80.84	20.60	783.73	543.97	1126.48

	4.80	0.00	82.15	20.60	762.78	528.29	1216.33
51	42-UIC MIN						
	0.00	0.00	-564.95	-19.40	-649.11	-539.94	-4809.07
	1.20	0.00	-543.92	-19.40	-633.54	-524.64	-4274.25
	2.40	0.00	-523.08	-19.40	-619.27	-509.55	-3790.62
	3.60	0.00	-502.48	-19.40	-606.29	-494.94	-3361.75
	4.80	0.00	-482.15	-19.40	-594.61	-480.70	-2990.93
51	44-SW2 MAX						
	0.00	0.00	78.08	18.98	864.61	630.53	1044.91
	1.20	0.00	78.20	18.98	839.61	612.90	996.61
	2.40	0.00	78.48	18.98	815.85	595.44	962.39
	3.60	0.00	78.95	18.98	793.33	578.31	959.30
	4.80	0.00	79.60	18.98	772.04	561.45	990.48
51	44-SW2 MIN						
	0.00	0.00	-605.11	-20.25	-740.61	-466.01	-5055.55
	1.20	0.00	-584.65	-20.25	-719.68	-447.83	-4435.87
	2.40	0.00	-563.81	-20.25	-700.34	-429.99	-3857.93
	3.60	0.00	-542.62	-20.25	-682.58	-412.70	-3359.03
	4.80	0.00	-521.11	-20.25	-666.40	-395.93	-2996.70
52	40-1IAPF						
	0.00	0.00	-39.08	4.170E-01	57.27	21.09	-199.23
	1.20	0.00	-36.68	4.170E-01	54.09	20.59	-153.78
	2.40	0.00	-34.28	4.170E-01	50.91	20.09	-111.21
	3.60	0.00	-31.88	4.170E-01	47.73	19.59	-71.52
	4.80	0.00	-29.48	4.170E-01	44.55	19.09	-34.71
52	40-2IAPF MAX						
	0.00	0.00	91.54	22.71	788.20	584.08	1255.21
	1.20	0.00	93.46	22.71	765.67	567.48	1329.58
	2.40	0.00	95.86	22.71	744.28	551.20	1494.95
	3.60	0.00	98.75	22.71	724.01	535.27	1710.67
	4.80	0.00	102.15	22.71	704.89	520.19	1968.42
52	40-2IAPF MIN						
	0.00	0.00	-504.08	-21.70	-653.28	-542.96	-3339.78
	1.20	0.00	-481.14	-21.70	-638.14	-527.54	-2991.63
	2.40	0.00	-458.65	-21.70	-624.16	-512.43	-2712.72
	3.60	0.00	-436.65	-21.70	-611.34	-497.67	-2500.98
	4.80	0.00	-415.16	-21.70	-599.68	-483.64	-2355.18
52	42-UIC MAX						
	0.00	0.00	82.15	20.60	762.78	528.29	1216.33
	1.20	0.00	83.86	20.60	743.34	512.88	1342.33
	2.40	0.00	85.99	20.60	724.75	497.72	1505.02
	3.60	0.00	90.27	20.60	707.08	483.44	1702.12
	4.80	0.00	95.79	20.60	690.34	470.40	1932.16
52	42-UIC MIN						
	0.00	0.00	-482.15	-19.40	-594.61	-480.70	-2990.93
	1.20	0.00	-462.12	-19.40	-584.70	-466.72	-2680.66
	2.40	0.00	-442.41	-19.40	-575.60	-452.99	-2431.93
	3.60	0.00	-423.05	-19.40	-567.42	-439.96	-2242.91
	4.80	0.00	-404.08	-19.40	-560.16	-427.91	-2112.51
52	44-SW2 MAX						
	0.00	0.00	79.60	18.98	772.04	561.45	990.48
	1.20	0.00	80.45	18.98	752.00	544.81	1064.16
	2.40	0.00	81.52	18.98	733.18	528.38	1314.64
	3.60	0.00	83.66	18.98	715.57	512.78	1606.62
	4.80	0.00	86.42	18.98	699.17	498.58	1911.88
52	44-SW2 MIN						
	0.00	0.00	-521.11	-20.25	-666.40	-395.93	-2996.70
	1.20	0.00	-499.31	-20.25	-652.27	-379.69	-2787.75
	2.40	0.00	-477.26	-20.25	-639.24	-364.03	-2609.58
	3.60	0.00	-455.20	-20.25	-627.42	-349.04	-2461.25
	4.80	0.00	-433.23	-20.25	-616.81	-334.84	-2342.24
53	40-1IAPF						
	0.00	0.00	-29.48	4.170E-01	44.55	19.09	-34.71
	1.20	0.00	-27.08	4.170E-01	41.37	18.59	-7.748E-01
	2.40	0.00	-24.68	4.170E-01	38.19	18.09	30.28
	3.60	0.00	-22.28	4.170E-01	35.01	17.59	58.45
	4.80	0.00	-19.88	4.170E-01	31.83	17.09	83.74
53	40-2IAPF MAX						
	0.00	0.00	102.15	22.71	704.89	520.19	1968.42
	1.20	0.00	106.09	22.71	686.89	506.40	2309.70
	2.40	0.00	110.57	22.71	670.03	493.31	2626.06
	3.60	0.00	115.61	22.71	654.30	481.00	2912.46
	4.80	0.00	121.23	22.71	639.70	469.65	3168.46
53	40-2IAPF MIN						
	0.00	0.00	-415.16	-21.70	-599.68	-483.64	-2355.18
	1.20	0.00	-394.20	-21.70	-589.18	-470.71	-2323.09
	2.40	0.00	-373.81	-21.70	-579.85	-458.44	-2296.43
	3.60	0.00	-353.99	-21.70	-571.67	-446.92	-2270.22
	4.80	0.00	-334.79	-21.70	-564.66	-436.35	-2244.13
53	42-UIC MAX						
	0.00	0.00	95.79	20.60	690.34	470.40	1932.16
	1.20	0.00	101.88	20.60	674.52	457.76	2237.22

	2.40	0.00	108.55	20.60	659.62	445.57	2520.72
	3.60	0.00	115.80	20.60	645.65	434.19	2777.94
	4.80	0.00	123.64	20.60	632.60	423.95	3008.30
53	42-UIC MIN						
	0.00	0.00	-404.08	-19.40	-560.16	-427.91	-2112.51
	1.20	0.00	-385.49	-19.40	-553.83	-416.25	-2083.19
	2.40	0.00	-367.33	-19.40	-548.42	-405.05	-2058.68
	3.60	0.00	-349.61	-19.40	-543.93	-394.60	-2034.59
	4.80	0.00	-332.35	-19.40	-540.37	-385.17	-2010.59
53	44-SW2 MAX						
	0.00	0.00	86.42	18.98	699.17	498.58	1911.88
	1.20	0.00	89.47	18.98	683.99	485.90	2262.91
	2.40	0.00	92.80	18.98	670.03	473.62	2587.72
	3.60	0.00	96.43	18.98	657.28	462.05	2880.01
	4.80	0.00	100.34	18.98	645.74	451.47	3139.34
53	44-SW2 MIN						
	0.00	0.00	-433.23	-20.25	-616.81	-334.84	-2342.24
	1.20	0.00	-411.41	-20.25	-607.41	-321.97	-2273.77
	2.40	0.00	-389.76	-20.25	-599.21	-311.82	-2207.70
	3.60	0.00	-368.36	-20.25	-592.23	-303.69	-2141.84
	4.80	0.00	-347.23	-20.25	-586.45	-298.19	-2076.03
54	40-1IAPF						
	0.00	0.00	-19.88	4.170E-01	31.83	17.09	83.74
	1.20	0.00	-17.48	4.170E-01	28.65	16.59	106.15
	2.40	0.00	-15.08	4.170E-01	25.47	16.09	125.68
	3.60	0.00	-12.68	4.170E-01	22.29	15.59	142.34
	4.80	0.00	-10.28	4.170E-01	19.11	15.09	156.11
54	40-2IAPF MAX						
	0.00	0.00	121.23	22.71	639.70	469.65	3168.46
	1.20	0.00	127.43	22.71	626.24	459.55	3393.93
	2.40	0.00	134.23	22.71	613.91	451.21	3588.81
	3.60	0.00	143.07	22.71	602.72	445.58	3753.03
	4.80	0.00	152.87	22.71	592.71	443.08	3886.58
54	40-2IAPF MIN						
	0.00	0.00	-334.79	-21.70	-564.66	-436.35	-2244.13
	1.20	0.00	-316.20	-21.70	-558.80	-427.03	-2218.07
	2.40	0.00	-298.26	-21.70	-554.11	-419.46	-2192.04
	3.60	0.00	-280.98	-21.70	-550.58	-414.59	-2166.02
	4.80	0.00	-264.39	-21.70	-548.25	-412.87	-2140.01
54	42-UIC MAX						
	0.00	0.00	123.64	20.60	632.60	423.95	3008.30
	1.20	0.00	132.07	20.60	620.47	414.78	3211.49
	2.40	0.00	141.09	20.60	609.27	407.14	3387.29
	3.60	0.00	150.71	20.60	598.99	401.85	3535.50
	4.80	0.00	160.92	20.60	589.63	399.32	3655.98
54	42-UIC MIN						
	0.00	0.00	-332.35	-19.40	-540.37	-385.17	-2010.59
	1.20	0.00	-315.56	-19.40	-537.73	-376.82	-1986.63
	2.40	0.00	-299.27	-19.40	-536.01	-369.99	-1962.68
	3.60	0.00	-283.49	-19.40	-535.22	-365.52	-1938.75
	4.80	0.00	-268.23	-19.40	-535.35	-363.80	-1914.83
54	44-SW2 MAX						
	0.00	0.00	100.34	18.98	645.74	451.47	3139.34
	1.20	0.00	108.21	18.98	635.41	441.75	3365.70
	2.40	0.00	118.38	18.98	626.30	433.21	3559.14
	3.60	0.00	129.36	18.98	618.40	426.42	3719.81
	4.80	0.00	141.15	18.98	611.71	421.71	3847.89
54	44-SW2 MIN						
	0.00	0.00	-347.23	-20.25	-586.45	-298.19	-2076.03
	1.20	0.00	-326.42	-20.25	-581.89	-294.86	-2010.24
	2.40	0.00	-306.01	-20.25	-578.39	-292.95	-1944.46
	3.60	0.00	-286.29	-20.25	-575.46	-292.82	-1878.68
	4.80	0.00	-267.35	-20.25	-573.07	-294.60	-1812.91
55	40-1IAPF						
	0.00	0.00	-10.28	4.170E-01	19.11	15.09	156.11
	1.20	0.00	-7.88	4.170E-01	15.93	14.59	167.00
	2.40	0.00	-5.48	4.170E-01	12.75	14.09	175.01
	3.60	0.00	-3.08	4.170E-01	9.57	13.59	180.14
	4.80	0.00	-6.766E-01	4.170E-01	6.39	13.09	182.40
55	40-2IAPF MAX						
	0.00	0.00	152.87	22.71	592.71	443.08	3886.58
	1.20	0.00	163.43	22.71	583.97	442.83	3989.41
	2.40	0.00	174.75	22.71	576.47	444.21	4061.52
	3.60	0.00	186.85	22.71	570.24	446.84	4102.88
	4.80	0.00	199.71	22.71	565.25	450.50	4113.50
55	40-2IAPF MIN						
	0.00	0.00	-264.39	-21.70	-548.25	-412.87	-2140.01
	1.20	0.00	-248.55	-21.70	-547.18	-413.39	-2114.00
	2.40	0.00	-233.47	-21.70	-547.37	-415.56	-2088.00
	3.60	0.00	-219.16	-21.70	-548.81	-419.00	-2061.99
	4.80	0.00	-205.62	-21.70	-551.50	-423.49	-2036.00
55	42-UIC MAX						

	0.00	0.00	160.92	20.60	589.63	399.32	3655.98
	1.20	0.00	171.72	20.60	581.20	398.74	3748.61
	2.40	0.00	183.11	20.60	573.69	399.56	3813.29
	3.60	0.00	195.08	20.60	567.10	401.49	3849.97
	4.80	0.00	207.63	20.60	561.44	404.24	3858.73
55	42-UIC MIN						
	0.00	0.00	-268.23	-19.40	-535.35	-363.80	-1914.83
	1.20	0.00	-253.51	-19.40	-536.41	-364.04	-1890.90
	2.40	0.00	-239.33	-19.40	-538.38	-365.68	-1866.99
	3.60	0.00	-225.71	-19.40	-541.28	-368.43	-1843.07
	4.80	0.00	-212.66	-19.40	-545.11	-372.01	-1819.16
55	44-SW2 MAX						
	0.00	0.00	141.15	18.98	611.71	421.71	3847.89
	1.20	0.00	153.75	18.98	606.24	418.78	3943.64
	2.40	0.00	167.17	18.98	601.98	417.57	4007.37
	3.60	0.00	181.40	18.98	598.94	418.27	4039.45
	4.80	0.00	196.45	18.98	597.10	421.06	4040.41
55	44-SW2 MIN						
	0.00	0.00	-267.35	-20.25	-573.07	-294.60	-1812.91
	1.20	0.00	-249.19	-20.25	-571.22	-297.75	-1747.13
	2.40	0.00	-231.82	-20.25	-569.92	-301.92	-1681.36
	3.60	0.00	-215.26	-20.25	-569.15	-306.90	-1615.60
	4.80	0.00	-199.50	-20.25	-569.16	-312.50	-1549.83
56	40-1IAPF						
	0.00	0.00	-6.766E-01	4.170E-01	6.39	13.09	182.40
	1.20	0.00	1.72	4.170E-01	3.21	12.59	181.77
	2.40	0.00	4.12	4.170E-01	3.019E-02	12.09	178.26
	3.60	0.00	6.52	4.170E-01	-3.15	11.59	171.87
	4.80	0.00	8.92	4.170E-01	-6.33	11.09	162.60
56	40-2IAPF MAX						
	0.00	0.00	199.71	22.71	565.25	450.50	4113.50
	1.20	0.00	213.34	22.71	561.52	455.17	4093.37
	2.40	0.00	227.74	22.71	559.05	461.65	4042.50
	3.60	0.00	242.90	22.71	557.83	468.78	3960.89
	4.80	0.00	258.83	22.71	557.86	476.46	3848.56
56	40-2IAPF MIN						
	0.00	0.00	-205.62	-21.70	-551.50	-423.49	-2036.00
	1.20	0.00	-192.85	-21.70	-555.45	-429.08	-2020.59
	2.40	0.00	-180.85	-21.70	-560.66	-436.81	-2021.32
	3.60	0.00	-169.62	-21.70	-567.11	-445.23	-2022.05
	4.80	0.00	-159.15	-21.70	-574.83	-454.24	-2022.78
56	42-UIC MAX						
	0.00	0.00	207.63	20.60	561.44	404.24	3858.73
	1.20	0.00	220.75	20.60	556.70	407.87	3841.46
	2.40	0.00	234.44	20.60	552.88	413.89	3796.18
	3.60	0.00	248.68	20.60	549.99	420.38	3722.92
	4.80	0.00	263.46	20.60	548.02	427.30	3621.74
56	42-UIC MIN						
	0.00	0.00	-212.66	-19.40	-545.11	-372.01	-1819.16
	1.20	0.00	-200.18	-19.40	-549.86	-376.56	-1808.10
	2.40	0.00	-188.29	-19.40	-555.53	-384.26	-1809.68
	3.60	0.00	-176.98	-19.40	-562.13	-392.43	-1811.26
	4.80	0.00	-166.25	-19.40	-569.64	-401.03	-1812.85
56	44-SW2 MAX						
	0.00	0.00	196.45	18.98	597.10	421.06	4040.41
	1.20	0.00	212.30	18.98	596.48	425.45	4032.93
	2.40	0.00	228.96	18.98	596.62	431.32	3995.16
	3.60	0.00	246.42	18.98	597.31	438.58	3925.81
	4.80	0.00	264.67	18.98	598.53	447.20	3824.49
56	44-SW2 MIN						
	0.00	0.00	-199.50	-20.25	-569.16	-312.50	-1549.83
	1.20	0.00	-184.55	-20.25	-570.37	-318.88	-1511.35
	2.40	0.00	-170.42	-20.25	-572.78	-328.29	-1558.37
	3.60	0.00	-157.11	-20.25	-576.41	-338.05	-1605.39
	4.80	0.00	-144.61	-20.25	-581.24	-348.11	-1652.41
57	40-1IAPF						
	0.00	0.00	8.92	4.170E-01	-6.33	11.09	162.60
	1.20	0.00	11.32	4.170E-01	-9.51	10.58	150.46
	2.40	0.00	13.72	4.170E-01	-12.69	10.08	135.43
	3.60	0.00	16.12	4.170E-01	-15.87	9.58	117.52
	4.80	0.00	18.52	4.170E-01	-19.05	9.08	96.73
57	40-2IAPF MAX						
	0.00	0.00	258.83	22.71	557.86	476.46	3848.56
	1.20	0.00	275.51	22.71	559.15	484.65	3705.53
	2.40	0.00	292.88	22.71	561.65	493.33	3531.84
	3.60	0.00	310.91	22.71	565.30	502.52	3327.52
	4.80	0.00	329.57	22.71	570.12	512.27	3092.62
57	40-2IAPF MIN						
	0.00	0.00	-159.15	-21.70	-574.83	-454.24	-2022.78
	1.20	0.00	-149.43	-21.70	-583.80	-463.76	-2023.52
	2.40	0.00	-142.09	-21.70	-593.96	-473.77	-2024.26
	3.60	0.00	-135.35	-21.70	-605.25	-484.30	-2025.01

	4.80	0.00	-129.21	-21.70	-617.68	-495.41	-2025.76
57	42-UIC MAX						
	0.00	0.00	263.46	20.60	548.02	427.30	3621.74
	1.20	0.00	278.77	20.60	546.98	434.61	3492.75
	2.40	0.00	294.61	20.60	546.85	442.37	3336.08
	3.60	0.00	310.94	20.60	547.66	450.55	3151.88
	4.80	0.00	327.76	20.60	549.38	459.21	2940.36
57	42-UIC MIN						
	0.00	0.00	-166.25	-19.40	-569.64	-401.03	-1812.85
	1.20	0.00	-156.12	-19.40	-578.09	-410.03	-1814.44
	2.40	0.00	-146.59	-19.40	-587.45	-419.49	-1816.04
	3.60	0.00	-137.65	-19.40	-597.74	-429.37	-1817.64
	4.80	0.00	-129.29	-19.40	-608.96	-439.73	-1819.25
57	44-SW2 MAX						
	0.00	0.00	264.67	18.98	598.53	447.20	3824.49
	1.20	0.00	283.70	18.98	600.30	457.08	3690.90
	2.40	0.00	303.50	18.98	602.61	467.94	3524.80
	3.60	0.00	323.82	18.98	605.49	479.61	3326.00
	4.80	0.00	344.49	18.98	609.44	491.97	3094.36
57	44-SW2 MIN						
	0.00	0.00	-144.61	-20.25	-581.24	-348.11	-1652.41
	1.20	0.00	-132.92	-20.25	-587.29	-358.47	-1699.43
	2.40	0.00	-122.03	-20.25	-594.54	-369.16	-1746.45
	3.60	0.00	-113.67	-20.25	-603.01	-380.14	-1793.48
	4.80	0.00	-109.49	-20.25	-612.68	-391.43	-1840.51
58	40-1IAPF						
	0.00	0.00	18.52	4.170E-01	-19.05	9.08	96.73
	1.20	0.00	20.92	4.170E-01	-22.23	8.58	73.06
	2.40	0.00	23.32	4.170E-01	-25.41	8.08	46.51
	3.60	0.00	25.72	4.170E-01	-28.59	7.58	17.09
	4.80	0.00	28.12	4.170E-01	-31.77	7.08	-15.22
58	40-2IAPF MAX						
	0.00	0.00	329.57	22.71	570.12	512.27	3092.62
	1.20	0.00	348.84	22.71	576.10	522.72	2827.21
	2.40	0.00	368.71	22.71	583.23	534.11	2531.41
	3.60	0.00	389.16	22.71	591.53	546.90	2205.57
	4.80	0.00	410.16	22.71	600.99	561.95	1870.84
58	40-2IAPF MIN						
	0.00	0.00	-129.21	-21.70	-617.68	-495.41	-2025.76
	1.20	0.00	-123.65	-21.70	-631.24	-507.22	-2026.55
	2.40	0.00	-118.65	-21.70	-645.93	-519.97	-2027.40
	3.60	0.00	-114.22	-21.70	-661.75	-534.12	-2028.57
	4.80	0.00	-110.32	-21.70	-678.71	-550.54	-2051.11
58	42-UIC MAX						
	0.00	0.00	327.76	20.60	549.38	459.21	2940.36
	1.20	0.00	345.05	20.60	552.03	468.48	2701.75
	2.40	0.00	362.80	20.60	555.60	478.57	2436.35
	3.60	0.00	380.97	20.60	560.10	489.89	2144.65
	4.80	0.00	399.56	20.60	565.52	503.21	1845.69
58	42-UIC MIN						
	0.00	0.00	-129.29	-19.40	-608.96	-439.73	-1819.25
	1.20	0.00	-121.53	-19.40	-621.09	-450.69	-1820.88
	2.40	0.00	-114.36	-19.40	-634.15	-462.48	-1822.57
	3.60	0.00	-107.77	-19.40	-648.13	-475.50	-1824.55
	4.80	0.00	-101.75	-19.40	-663.04	-490.52	-1845.52
58	44-SW2 MAX						
	0.00	0.00	344.49	18.98	609.44	491.97	3094.36
	1.20	0.00	365.47	18.98	614.61	505.02	2829.82
	2.40	0.00	386.69	18.98	620.98	518.81	2532.36
	3.60	0.00	408.13	18.98	628.57	533.54	2202.30
	4.80	0.00	429.73	18.98	637.38	549.60	1853.93
58	44-SW2 MIN						
	0.00	0.00	-109.49	-20.25	-612.68	-391.43	-1840.51
	1.20	0.00	-105.61	-20.25	-623.56	-403.10	-1887.56
	2.40	0.00	-102.02	-20.25	-635.65	-415.29	-1934.63
	3.60	0.00	-98.73	-20.25	-648.95	-428.21	-1981.85
	4.80	0.00	-95.72	-20.25	-663.46	-442.32	-2038.56
59	40-1IAPF						
	0.00	0.00	28.12	4.170E-01	-31.77	7.08	-15.22
	1.20	0.00	30.52	4.170E-01	-34.95	6.58	-50.41
	2.40	0.00	32.92	4.170E-01	-38.13	6.08	-88.48
	3.60	0.00	35.32	4.170E-01	-41.31	5.58	-129.43
	4.80	0.00	37.72	4.170E-01	-44.49	5.08	-173.25
59	40-2IAPF MAX						
	0.00	0.00	410.16	22.71	600.99	561.95	1870.84
	1.20	0.00	431.68	22.71	611.60	578.37	1631.49
	2.40	0.00	453.70	22.71	623.38	595.35	1430.72
	3.60	0.00	476.20	22.71	636.32	612.77	1280.24
	4.80	0.00	499.14	22.71	650.41	630.56	1206.51
59	40-2IAPF MIN						
	0.00	0.00	-110.32	-21.70	-678.71	-550.54	-2051.11
	1.20	0.00	-106.95	-21.70	-696.80	-568.33	-2199.08

	2.40	0.00	-104.09	-21.70	-716.03	-586.68	-2408.40
	3.60	0.00	-101.71	-21.70	-736.38	-605.47	-2684.80
	4.80	0.00	-99.80	-21.70	-757.87	-624.62	-3029.58
59	42-UIC MAX						
	0.00	0.00	399.56	20.60	565.52	503.21	1845.69
	1.20	0.00	418.54	20.60	571.86	517.74	1632.31
	2.40	0.00	437.89	20.60	579.13	532.77	1447.93
	3.60	0.00	457.57	20.60	587.32	548.18	1298.05
	4.80	0.00	477.57	20.60	596.32	563.90	1184.27
59	42-UIC MIN						
	0.00	0.00	-101.75	-19.40	-663.04	-490.52	-1845.52
	1.20	0.00	-96.30	-19.40	-678.87	-506.76	-1977.99
	2.40	0.00	-93.19	-19.40	-695.63	-523.48	-2164.98
	3.60	0.00	-91.08	-19.40	-713.30	-540.59	-2411.61
	4.80	0.00	-89.38	-19.40	-731.82	-558.02	-2719.01
59	44-SW2 MAX						
	0.00	0.00	429.73	18.98	637.38	549.60	1853.93
	1.20	0.00	451.45	18.98	647.39	566.52	1561.36
	2.40	0.00	473.24	18.98	658.62	583.85	1278.27
	3.60	0.00	495.02	18.98	671.06	601.50	1039.40
	4.80	0.00	516.56	18.98	684.61	619.42	910.95
59	44-SW2 MIN						
	0.00	0.00	-95.72	-20.25	-663.46	-442.32	-2038.56
	1.20	0.00	-92.99	-20.25	-679.19	-457.17	-2151.03
	2.40	0.00	-91.44	-20.25	-696.14	-472.31	-2290.75
	3.60	0.00	-90.38	-20.25	-714.32	-487.69	-2460.29
	4.80	0.00	-89.53	-20.25	-733.74	-503.27	-2714.56
60	40-1IAPF						
	0.00	0.00	37.72	4.170E-01	-44.49	5.08	-173.25
	1.20	0.00	40.12	4.170E-01	-47.67	4.58	-219.96
	2.40	0.00	42.52	4.170E-01	-50.85	4.08	-269.55
	3.60	0.00	44.92	4.170E-01	-54.03	3.58	-322.02
	4.80	0.00	47.32	4.170E-01	-57.21	3.08	-377.37
60	40-2IAPF MAX						
	0.00	0.00	499.14	22.71	650.41	630.56	1206.51
	1.20	0.00	522.50	22.71	665.67	648.64	1188.26
	2.40	0.00	546.23	22.71	682.09	666.99	1207.89
	3.60	0.00	570.32	22.71	699.67	685.58	1266.21
	4.80	0.00	594.72	22.71	718.41	704.48	1361.15
60	40-2IAPF MIN						
	0.00	0.00	-99.80	-21.70	-757.87	-624.62	-3029.58
	1.20	0.00	-98.33	-21.70	-780.49	-644.08	-3441.16
	2.40	0.00	-97.27	-21.70	-804.24	-663.81	-3916.54
	3.60	0.00	-96.62	-21.70	-829.13	-683.77	-4451.95
	4.80	0.00	-96.33	-21.70	-855.15	-704.04	-5043.42
60	42-UIC MAX						
	0.00	0.00	477.57	20.60	596.32	563.90	1184.27
	1.20	0.00	497.86	20.60	607.08	579.90	1105.65
	2.40	0.00	518.41	20.60	619.13	596.12	1080.98
	3.60	0.00	539.19	20.60	632.48	612.55	1131.41
	4.80	0.00	560.15	20.60	647.12	629.26	1216.60
60	42-UIC MIN						
	0.00	0.00	-89.38	-19.40	-731.82	-558.02	-2719.01
	1.20	0.00	-88.07	-19.40	-751.86	-575.72	-3085.80
	2.40	0.00	-87.14	-19.40	-773.08	-593.64	-3509.29
	3.60	0.00	-86.55	-19.40	-795.49	-611.77	-3986.15
	4.80	0.00	-86.29	-19.40	-819.09	-630.18	-4512.84
60	44-SW2 MAX						
	0.00	0.00	516.56	18.98	684.61	619.42	910.95
	1.20	0.00	537.78	18.98	700.20	637.58	883.03
	2.40	0.00	558.68	18.98	717.38	655.93	882.07
	3.60	0.00	579.22	18.98	736.14	674.47	947.99
	4.80	0.00	599.45	18.98	756.49	693.21	1044.39
60	44-SW2 MIN						
	0.00	0.00	-89.53	-20.25	-733.74	-503.27	-2714.56
	1.20	0.00	-88.88	-20.25	-754.39	-519.02	-3127.91
	2.40	0.00	-88.41	-20.25	-776.27	-534.91	-3627.39
	3.60	0.00	-88.12	-20.25	-799.39	-550.94	-4198.62
	4.80	0.00	-87.99	-20.25	-823.74	-567.13	-4805.91
61	40-1IAPF						
	0.00	0.00	-47.84	3.606E-01	69.63	3.08	-377.37
	1.20	0.00	-45.44	3.606E-01	66.45	2.65	-321.40
	2.40	0.00	-43.04	3.606E-01	63.27	2.21	-268.31
	3.60	0.00	-40.64	3.606E-01	60.09	1.78	-218.09
	4.80	0.00	-38.24	3.606E-01	56.91	1.35	-170.76
61	40-2IAPF MAX						
	0.00	0.00	87.79	21.75	892.23	704.48	1361.15
	1.20	0.00	88.08	21.75	865.43	684.92	1285.37
	2.40	0.00	88.74	21.75	839.74	665.67	1239.71
	3.60	0.00	89.80	21.75	815.19	646.74	1228.10
	4.80	0.00	91.27	21.75	791.76	628.84	1254.22
61	40-2IAPF MIN						

	0.00	0.00	-592.15	-20.92	-729.00	-704.04	-5043.42
	1.20	0.00	-567.75	-20.92	-709.47	-685.46	-4454.17
	2.40	0.00	-543.67	-20.92	-691.09	-667.17	-3921.73
	3.60	0.00	-519.93	-20.92	-673.87	-649.21	-3449.25
	4.80	0.00	-496.58	-20.92	-657.80	-632.11	-3040.43
61	42-UIC MAX						
	0.00	0.00	78.82	19.69	855.83	629.26	1216.60
	1.20	0.00	79.08	19.69	831.53	611.30	1149.04
	2.40	0.00	79.66	19.69	808.41	593.58	1108.24
	3.60	0.00	80.60	19.69	786.47	576.12	1128.41
	4.80	0.00	81.91	19.69	765.71	560.13	1214.41
61	42-UIC MIN						
	0.00	0.00	-557.92	-18.71	-652.46	-630.18	-4512.84
	1.20	0.00	-536.95	-18.71	-637.11	-613.39	-3988.50
	2.40	0.00	-516.17	-18.71	-623.05	-596.85	-3514.26
	3.60	0.00	-495.62	-18.71	-610.27	-580.58	-3093.33
	4.80	0.00	-475.32	-18.71	-598.78	-565.42	-2728.98
61	44-SW2 MAX						
	0.00	0.00	77.77	20.05	866.98	693.21	1044.39
	1.20	0.00	77.90	20.05	842.20	673.07	996.94
	2.40	0.00	78.19	20.05	818.65	653.12	962.87
	3.60	0.00	78.66	20.05	796.33	633.38	959.28
	4.80	0.00	79.32	20.05	775.24	615.04	988.61
61	44-SW2 MIN						
	0.00	0.00	-598.36	-20.23	-741.60	-567.13	-4805.91
	1.20	0.00	-577.93	-20.23	-720.94	-548.37	-4200.26
	2.40	0.00	-557.38	-20.23	-701.84	-530.01	-3630.66
	3.60	0.00	-536.47	-20.23	-684.32	-512.09	-3132.35
	4.80	0.00	-515.24	-20.23	-668.37	-494.66	-2719.90
62	40-1IAPF						
	0.00	0.00	-38.24	3.606E-01	56.91	1.35	-170.76
	1.20	0.00	-35.84	3.606E-01	53.73	9.150E-01	-126.31
	2.40	0.00	-33.44	3.606E-01	50.55	4.823E-01	-84.74
	3.60	0.00	-31.04	3.606E-01	47.37	4.951E-02	-46.05
	4.80	0.00	-28.64	3.606E-01	44.19	-3.832E-01	-10.24
62	40-2IAPF MAX						
	0.00	0.00	91.27	21.75	791.76	628.84	1254.22
	1.20	0.00	93.19	21.75	769.46	611.70	1322.20
	2.40	0.00	95.58	21.75	748.28	595.13	1480.09
	3.60	0.00	98.45	21.75	728.24	579.16	1687.46
	4.80	0.00	101.83	21.75	709.31	563.87	1936.56
62	40-2IAPF MIN						
	0.00	0.00	-496.58	-20.92	-657.80	-632.11	-3040.43
	1.20	0.00	-473.65	-20.92	-642.88	-615.69	-2698.14
	2.40	0.00	-451.16	-20.92	-629.12	-599.80	-2423.78
	3.60	0.00	-429.15	-20.92	-616.51	-584.50	-2215.91
	4.80	0.00	-407.65	-20.92	-605.06	-569.88	-2072.28
62	42-UIC MAX						
	0.00	0.00	81.91	19.69	765.71	560.13	1214.41
	1.20	0.00	83.62	19.69	746.45	544.97	1335.32
	2.40	0.00	85.74	19.69	728.04	530.23	1491.91
	3.60	0.00	90.01	19.69	710.55	515.97	1682.45
	4.80	0.00	95.48	19.69	693.97	502.26	1904.54
62	42-UIC MIN						
	0.00	0.00	-475.32	-18.71	-598.78	-565.42	-2728.98
	1.20	0.00	-455.32	-18.71	-589.03	-550.95	-2423.77
	2.40	0.00	-435.64	-18.71	-580.10	-536.89	-2178.95
	3.60	0.00	-416.29	-18.71	-572.08	-523.31	-1993.22
	4.80	0.00	-397.32	-18.71	-564.98	-510.29	-1864.60
62	44-SW2 MAX						
	0.00	0.00	79.32	20.05	775.24	615.04	988.61
	1.20	0.00	80.17	20.05	755.38	597.46	1051.79
	2.40	0.00	81.23	20.05	736.75	580.23	1294.19
	3.60	0.00	83.36	20.05	719.35	564.44	1580.44
	4.80	0.00	86.10	20.05	703.17	549.44	1878.87
62	44-SW2 MIN						
	0.00	0.00	-515.24	-20.23	-668.37	-494.66	-2719.90
	1.20	0.00	-493.70	-20.23	-654.45	-478.15	-2458.21
	2.40	0.00	-471.91	-20.23	-641.62	-463.64	-2289.70
	3.60	0.00	-450.12	-20.23	-630.00	-450.78	-2150.74
	4.80	0.00	-428.41	-20.23	-619.58	-439.50	-2040.33
63	40-1IAPF						
	0.00	0.00	-28.64	3.606E-01	44.19	-3.832E-01	-10.24
	1.20	0.00	-26.24	3.606E-01	41.01	-8.160E-01	22.69
	2.40	0.00	-23.84	3.606E-01	37.83	-1.25	52.74
	3.60	0.00	-21.44	3.606E-01	34.65	-1.68	79.91
	4.80	0.00	-19.04	3.606E-01	31.47	-2.11	104.20
63	40-2IAPF MAX						
	0.00	0.00	101.83	21.75	709.31	563.87	1936.56
	1.20	0.00	105.74	21.75	691.52	549.40	2272.04
	2.40	0.00	110.19	21.75	674.85	535.92	2589.42
	3.60	0.00	115.20	21.75	659.31	523.69	2877.35

	4.80	0.00	120.78	21.75	644.89	513.81	3135.03
63	40-2IAPF MIN						
	0.00	0.00	-407.65	-20.92	-605.06	-569.88	-2072.28
	1.20	0.00	-386.67	-20.92	-594.76	-556.05	-2045.04
	2.40	0.00	-366.24	-20.92	-585.61	-543.21	-2029.94
	3.60	0.00	-346.40	-20.92	-577.62	-531.61	-2015.76
	4.80	0.00	-327.15	-20.92	-570.78	-522.37	-2001.80
63	42-UIC MAX						
	0.00	0.00	95.48	19.69	693.97	502.26	1904.54
	1.20	0.00	101.51	19.69	678.31	489.26	2204.17
	2.40	0.00	108.12	19.69	663.57	477.10	2488.31
	3.60	0.00	115.32	19.69	649.75	466.01	2746.69
	4.80	0.00	123.10	19.69	636.85	456.99	2978.39
63	42-UIC MIN						
	0.00	0.00	-397.32	-18.71	-564.98	-510.29	-1864.60
	1.20	0.00	-378.74	-18.71	-558.80	-497.96	-1839.43
	2.40	0.00	-360.57	-18.71	-553.54	-486.48	-1825.06
	3.60	0.00	-342.83	-18.71	-549.20	-476.07	-1811.51
	4.80	0.00	-325.55	-18.71	-545.77	-467.72	-1798.14
63	44-SW2 MAX						
	0.00	0.00	86.10	20.05	703.17	549.44	1878.87
	1.20	0.00	89.12	20.05	688.20	534.99	2224.73
	2.40	0.00	92.42	20.05	674.44	521.16	2550.34
	3.60	0.00	96.02	20.05	661.87	508.13	2844.11
	4.80	0.00	99.91	20.05	650.51	496.51	3105.13
63	44-SW2 MIN						
	0.00	0.00	-428.41	-20.23	-619.58	-439.50	-2040.33
	1.20	0.00	-406.82	-20.23	-610.37	-430.82	-1981.65
	2.40	0.00	-385.39	-20.23	-602.36	-423.21	-1928.37
	3.60	0.00	-364.18	-20.23	-595.55	-416.69	-1875.50
	4.80	0.00	-343.23	-20.23	-589.94	-411.74	-1822.72
64	40-1IAPF						
	0.00	0.00	-19.04	3.606E-01	31.47	-2.11	104.20
	1.20	0.00	-16.64	3.606E-01	28.29	-2.55	125.61
	2.40	0.00	-14.24	3.606E-01	25.11	-2.98	144.14
	3.60	0.00	-11.84	3.606E-01	21.93	-3.41	159.79
	4.80	0.00	-9.44	3.606E-01	18.75	-3.85	172.56
64	40-2IAPF MAX						
	0.00	0.00	120.78	21.75	644.89	513.81	3135.03
	1.20	0.00	126.94	21.75	631.60	506.82	3362.26
	2.40	0.00	133.69	21.75	619.44	501.93	3558.95
	3.60	0.00	142.46	21.75	608.41	498.63	3725.02
	4.80	0.00	152.21	21.75	598.56	496.55	3860.44
64	40-2IAPF MIN						
	0.00	0.00	-327.15	-20.92	-570.78	-522.37	-2001.80
	1.20	0.00	-308.52	-20.92	-565.10	-516.02	-1987.90
	2.40	0.00	-290.53	-20.92	-560.57	-511.76	-1974.05
	3.60	0.00	-273.19	-20.92	-557.19	-509.09	-1960.22
	4.80	0.00	-256.54	-20.92	-555.02	-507.65	-1946.39
64	42-UIC MAX						
	0.00	0.00	123.10	19.69	636.85	456.99	2978.39
	1.20	0.00	131.47	19.69	624.86	450.51	3183.03
	2.40	0.00	140.43	19.69	613.80	445.87	3360.36
	3.60	0.00	149.99	19.69	603.65	442.63	3510.19
	4.80	0.00	160.14	19.69	594.42	440.45	3632.34
64	42-UIC MIN						
	0.00	0.00	-325.55	-18.71	-545.77	-467.72	-1798.14
	1.20	0.00	-308.74	-18.71	-543.27	-461.91	-1784.84
	2.40	0.00	-292.42	-18.71	-541.68	-457.95	-1771.58
	3.60	0.00	-276.60	-18.71	-541.01	-455.38	-1758.33
	4.80	0.00	-261.30	-18.71	-541.26	-453.86	-1745.09
64	44-SW2 MAX						
	0.00	0.00	99.91	20.05	650.51	496.51	3105.13
	1.20	0.00	107.52	20.05	640.36	486.60	3333.30
	2.40	0.00	117.63	20.05	631.40	478.07	3528.66
	3.60	0.00	128.54	20.05	623.65	470.72	3691.32
	4.80	0.00	140.25	20.05	617.10	464.45	3821.46
64	44-SW2 MIN						
	0.00	0.00	-343.23	-20.23	-589.94	-411.74	-1822.72
	1.20	0.00	-322.59	-20.23	-585.54	-408.57	-1769.97
	2.40	0.00	-302.30	-20.23	-582.20	-406.72	-1717.24
	3.60	0.00	-282.53	-20.23	-579.42	-405.89	-1664.52
	4.80	0.00	-263.53	-20.23	-577.19	-405.85	-1611.81
65	40-1IAPF						
	0.00	0.00	-9.44	3.606E-01	18.75	-3.85	172.56
	1.20	0.00	-7.04	3.606E-01	15.57	-4.28	182.45
	2.40	0.00	-4.64	3.606E-01	12.39	-4.71	189.46
	3.60	0.00	-2.24	3.606E-01	9.21	-5.14	193.60
	4.80	0.00	1.578E-01	3.606E-01	6.03	-5.58	194.85
65	40-2IAPF MAX						
	0.00	0.00	152.21	21.75	598.56	496.55	3860.44
	1.20	0.00	162.70	21.75	589.96	495.45	3965.18

	2.40	0.00	173.96	21.75	582.60	495.15	4039.21
	3.60	0.00	185.98	21.75	576.49	495.53	4082.52
	4.80	0.00	198.78	21.75	571.63	496.52	4095.10
65	40-2IAPF MIN						
	0.00	0.00	-256.54	-20.92	-555.02	-507.65	-1946.39
	1.20	0.00	-240.64	-20.92	-554.09	-507.20	-1932.58
	2.40	0.00	-225.50	-20.92	-554.41	-507.56	-1918.78
	3.60	0.00	-211.12	-20.92	-555.97	-508.62	-1904.98
	4.80	0.00	-197.51	-20.92	-558.78	-510.29	-1891.18
65	42-UIC MAX						
	0.00	0.00	160.14	19.69	594.42	440.45	3632.34
	1.20	0.00	170.88	19.69	586.11	439.10	3726.69
	2.40	0.00	182.21	19.69	578.72	438.43	3793.14
	3.60	0.00	194.13	19.69	572.25	438.34	3831.62
	4.80	0.00	206.62	19.69	566.70	438.73	3842.11
65	42-UIC MIN						
	0.00	0.00	-261.30	-18.71	-541.26	-453.86	-1745.09
	1.20	0.00	-246.54	-18.71	-542.43	-453.19	-1731.86
	2.40	0.00	-232.32	-18.71	-544.51	-453.18	-1718.64
	3.60	0.00	-218.65	-18.71	-547.52	-453.77	-1705.42
	4.80	0.00	-205.55	-18.71	-551.44	-454.86	-1692.21
65	44-SW2 MAX						
	0.00	0.00	140.25	20.05	617.10	464.45	3821.46
	1.20	0.00	152.78	20.05	611.75	459.26	3919.34
	2.40	0.00	166.12	20.05	607.60	455.24	3985.24
	3.60	0.00	180.28	20.05	604.66	452.60	4019.55
	4.80	0.00	195.25	20.05	602.92	451.66	4022.73
65	44-SW2 MIN						
	0.00	0.00	-263.53	-20.23	-577.19	-405.85	-1611.81
	1.20	0.00	-245.30	-20.23	-575.49	-406.44	-1559.10
	2.40	0.00	-227.87	-20.23	-574.33	-407.55	-1506.40
	3.60	0.00	-211.23	-20.23	-573.71	-409.13	-1453.69
	4.80	0.00	-195.40	-20.23	-573.86	-411.10	-1402.68
66	40-1IAPF						
	0.00	0.00	1.578E-01	3.606E-01	6.03	-5.58	194.85
	1.20	0.00	2.56	3.606E-01	2.85	-6.01	193.22
	2.40	0.00	4.96	3.606E-01	-3.330E-01	-6.44	188.71
	3.60	0.00	7.36	3.606E-01	-3.51	-6.87	181.32
	4.80	0.00	9.76	3.606E-01	-6.69	-7.31	171.05
66	40-2IAPF MAX						
	0.00	0.00	198.78	21.75	571.63	496.52	4095.10
	1.20	0.00	212.34	21.75	568.02	498.07	4076.95
	2.40	0.00	226.67	21.75	565.66	500.58	4028.06
	3.60	0.00	241.77	21.75	564.54	504.37	3948.45
	4.80	0.00	257.62	21.75	564.67	508.60	3838.13
66	40-2IAPF MIN						
	0.00	0.00	-197.51	-20.92	-558.78	-510.29	-1891.18
	1.20	0.00	-184.68	-20.92	-562.84	-512.57	-1902.26
	2.40	0.00	-172.61	-20.92	-568.15	-515.96	-1913.56
	3.60	0.00	-161.30	-20.92	-574.70	-520.91	-1924.86
	4.80	0.00	-150.76	-20.92	-582.51	-526.33	-1936.16
66	42-UIC MAX						
	0.00	0.00	206.62	19.69	566.70	438.73	3842.11
	1.20	0.00	219.69	19.69	562.06	439.52	3826.64
	2.40	0.00	233.32	19.69	558.34	441.40	3783.21
	3.60	0.00	247.51	19.69	555.54	445.01	3711.81
	4.80	0.00	262.24	19.69	553.66	448.91	3612.51
66	42-UIC MIN						
	0.00	0.00	-205.55	-18.71	-551.44	-454.86	-1692.21
	1.20	0.00	-193.02	-18.71	-556.28	-456.34	-1702.81
	2.40	0.00	-181.07	-18.71	-562.05	-459.21	-1713.79
	3.60	0.00	-169.71	-18.71	-568.72	-464.40	-1724.77
	4.80	0.00	-158.93	-18.71	-576.32	-469.88	-1735.75
66	44-SW2 MAX						
	0.00	0.00	195.25	20.05	602.92	451.66	4022.73
	1.20	0.00	211.03	20.05	602.37	452.21	4017.70
	2.40	0.00	227.62	20.05	602.59	454.09	3981.98
	3.60	0.00	245.00	20.05	603.35	457.26	3914.69
	4.80	0.00	263.18	20.05	604.65	461.69	3815.47
66	44-SW2 MIN						
	0.00	0.00	-195.40	-20.23	-573.86	-411.10	-1402.68
	1.20	0.00	-180.39	-20.23	-575.20	-413.38	-1454.00
	2.40	0.00	-166.18	-20.23	-577.74	-416.97	-1505.51
	3.60	0.00	-152.79	-20.23	-581.49	-422.80	-1557.03
	4.80	0.00	-140.22	-20.23	-586.44	-428.85	-1608.55
67	40-1IAPF						
	0.00	0.00	9.76	3.606E-01	-6.69	-7.31	171.05
	1.20	0.00	12.16	3.606E-01	-9.87	-7.74	157.90
	2.40	0.00	14.56	3.606E-01	-13.05	-8.17	141.87
	3.60	0.00	16.96	3.606E-01	-16.23	-8.61	122.96
	4.80	0.00	19.36	3.606E-01	-19.41	-9.04	101.17
67	40-2IAPF MAX						

	0.00	0.00	257.62	21.75	564.67	508.60	3838.13
	1.20	0.00	274.23	21.75	566.04	513.20	3697.13
	2.40	0.00	291.53	21.75	568.62	518.15	3525.46
	3.60	0.00	309.48	21.75	572.35	523.43	3323.18
	4.80	0.00	328.08	21.75	577.23	529.05	3090.34
67	40-2IAPF MIN						
	0.00	0.00	-150.76	-20.92	-582.51	-526.33	-1936.16
	1.20	0.00	-140.98	-20.92	-591.55	-532.15	-1947.47
	2.40	0.00	-132.10	-20.92	-601.79	-538.33	-1958.79
	3.60	0.00	-125.31	-20.92	-613.15	-544.86	-1970.12
	4.80	0.00	-119.12	-20.92	-625.64	-551.72	-1981.48
67	42-UIC MAX						
	0.00	0.00	262.24	19.69	553.66	448.91	3612.51
	1.20	0.00	277.51	19.69	552.70	453.07	3485.40
	2.40	0.00	293.29	19.69	552.66	457.49	3330.61
	3.60	0.00	309.58	19.69	553.53	462.21	3148.30
	4.80	0.00	326.36	19.69	555.33	467.20	2938.67
67	42-UIC MIN						
	0.00	0.00	-158.93	-18.71	-576.32	-469.88	-1735.75
	1.20	0.00	-148.75	-18.71	-584.84	-475.62	-1746.74
	2.40	0.00	-139.16	-18.71	-594.27	-481.63	-1757.74
	3.60	0.00	-130.16	-18.71	-604.63	-487.95	-1768.75
	4.80	0.00	-121.76	-18.71	-615.90	-494.54	-1779.78
67	44-SW2 MAX						
	0.00	0.00	263.18	20.05	604.65	461.69	3815.47
	1.20	0.00	282.14	20.05	606.48	467.44	3684.01
	2.40	0.00	301.87	20.05	608.86	474.45	3520.04
	3.60	0.00	322.12	20.05	611.80	482.44	3323.41
	4.80	0.00	342.74	20.05	615.80	491.23	3093.95
67	44-SW2 MIN						
	0.00	0.00	-140.22	-20.23	-586.44	-428.85	-1608.55
	1.20	0.00	-128.45	-20.23	-592.60	-435.10	-1660.07
	2.40	0.00	-117.50	-20.23	-599.96	-441.55	-1711.59
	3.60	0.00	-107.34	-20.23	-608.52	-448.23	-1763.13
	4.80	0.00	-99.29	-20.23	-618.28	-455.10	-1814.67
68	40-1IAPF						
	0.00	0.00	19.36	3.606E-01	-19.41	-9.04	101.17
	1.20	0.00	21.76	3.606E-01	-22.59	-9.47	76.50
	2.40	0.00	24.16	3.606E-01	-25.77	-9.90	48.95
	3.60	0.00	26.56	3.606E-01	-28.95	-10.34	18.52
	4.80	0.00	28.96	3.606E-01	-32.13	-10.77	-14.79
68	40-2IAPF MAX						
	0.00	0.00	328.08	21.75	577.23	529.05	3090.34
	1.20	0.00	347.29	21.75	583.27	535.03	2827.01
	2.40	0.00	367.10	21.75	590.47	541.40	2533.36
	3.60	0.00	387.49	21.75	598.81	548.26	2209.92
	4.80	0.00	408.43	21.75	608.31	555.71	1868.53
68	40-2IAPF MIN						
	0.00	0.00	-119.12	-20.92	-625.64	-551.72	-1981.48
	1.20	0.00	-113.50	-20.92	-639.26	-558.96	-1992.88
	2.40	0.00	-108.46	-20.92	-654.00	-566.59	-2004.42
	3.60	0.00	-103.98	-20.92	-669.87	-574.71	-2016.53
	4.80	0.00	-100.03	-20.92	-686.87	-583.44	-2040.95
68	42-UIC MAX						
	0.00	0.00	326.36	19.69	555.33	467.20	2938.67
	1.20	0.00	343.61	19.69	558.04	472.48	2701.95
	2.40	0.00	361.32	19.69	561.67	478.09	2438.47
	3.60	0.00	379.46	19.69	566.22	484.12	2148.91
	4.80	0.00	398.02	19.69	571.69	490.66	1844.01
68	42-UIC MIN						
	0.00	0.00	-121.76	-18.71	-615.90	-494.54	-1779.78
	1.20	0.00	-113.94	-18.71	-628.09	-501.41	-1790.86
	2.40	0.00	-106.71	-18.71	-641.20	-508.63	-1802.04
	3.60	0.00	-100.07	-18.71	-655.22	-516.25	-1813.75
	4.80	0.00	-94.00	-18.71	-670.17	-524.40	-1836.40
68	44-SW2 MAX						
	0.00	0.00	342.74	20.05	615.80	491.23	3093.95
	1.20	0.00	363.66	20.05	621.01	500.69	2831.63
	2.40	0.00	384.84	20.05	627.41	510.74	2536.47
	3.60	0.00	406.24	20.05	635.02	521.36	2209.04
	4.80	0.00	427.81	20.05	643.83	532.54	1859.96
68	44-SW2 MIN						
	0.00	0.00	-99.29	-20.23	-618.28	-455.10	-1814.67
	1.20	0.00	-95.39	-20.23	-629.25	-462.17	-1866.24
	2.40	0.00	-91.77	-20.23	-641.42	-469.46	-1917.86
	3.60	0.00	-88.45	-20.23	-654.80	-477.00	-1969.74
	4.80	0.00	-85.41	-20.23	-669.38	-484.88	-2027.09
69	40-1IAPF						
	0.00	0.00	28.96	3.606E-01	-32.13	-10.77	-14.79
	1.20	0.00	31.36	3.606E-01	-35.31	-11.20	-50.98
	2.40	0.00	33.76	3.606E-01	-38.49	-11.63	-90.05
	3.60	0.00	36.16	3.606E-01	-41.67	-12.07	-132.00

	4.80	0.00	38.56	3.606E-01	-44.85	-12.50	-176.82
69	40-2IAPF MAX						
	0.00	0.00	408.43	21.75	608.31	555.71	1868.53
	1.20	0.00	429.90	21.75	618.97	563.98	1617.19
	2.40	0.00	451.88	21.75	630.78	573.44	1404.81
	3.60	0.00	474.33	21.75	643.74	584.76	1241.71
	4.80	0.00	497.23	21.75	657.86	599.21	1151.76
69	40-2IAPF MIN						
	0.00	0.00	-100.03	-20.92	-686.87	-583.44	-2040.95
	1.20	0.00	-96.62	-20.92	-704.99	-592.98	-2185.50
	2.40	0.00	-93.71	-20.92	-724.24	-603.72	-2392.20
	3.60	0.00	-91.29	-20.92	-744.61	-616.31	-2665.19
	4.80	0.00	-89.34	-20.92	-766.11	-632.04	-3006.09
69	42-UIC MAX						
	0.00	0.00	398.02	19.69	571.69	490.66	1844.01
	1.20	0.00	416.96	19.69	578.07	497.92	1619.96
	2.40	0.00	436.28	19.69	585.38	506.22	1425.58
	3.60	0.00	455.93	19.69	593.60	516.17	1264.98
	4.80	0.00	475.91	19.69	602.63	528.90	1140.03
69	42-UIC MIN						
	0.00	0.00	-94.00	-18.71	-670.17	-524.40	-1836.40
	1.20	0.00	-88.50	-18.71	-686.03	-533.26	-1965.82
	2.40	0.00	-84.09	-18.71	-702.82	-543.16	-2150.49
	3.60	0.00	-81.94	-18.71	-720.52	-554.71	-2394.09
	4.80	0.00	-80.20	-18.71	-739.06	-569.04	-2698.05
69	44-SW2 MAX						
	0.00	0.00	427.81	20.05	643.83	532.54	1859.96
	1.20	0.00	449.51	20.05	653.84	544.37	1561.21
	2.40	0.00	471.28	20.05	665.06	556.99	1273.01
	3.60	0.00	493.06	20.05	677.48	570.73	1026.92
	4.80	0.00	514.61	20.05	690.99	586.24	883.94
69	44-SW2 MIN						
	0.00	0.00	-85.41	-20.23	-669.38	-484.88	-2027.09
	1.20	0.00	-82.66	-20.23	-685.16	-493.18	-2137.84
	2.40	0.00	-80.46	-20.23	-702.17	-502.11	-2276.20
	3.60	0.00	-79.38	-20.23	-720.40	-512.02	-2444.03
	4.80	0.00	-78.52	-20.23	-739.86	-523.57	-2690.24
70	40-1IAPF						
	0.00	0.00	38.56	3.606E-01	-44.85	-12.50	-176.82
	1.20	0.00	40.96	3.606E-01	-48.03	-12.93	-224.53
	2.40	0.00	43.36	3.606E-01	-51.21	-13.37	-275.12
	3.60	0.00	45.76	3.606E-01	-54.39	-13.80	-328.59
	4.80	0.00	48.16	3.606E-01	-57.57	-14.23	-384.94
70	40-2IAPF MAX						
	0.00	0.00	497.23	21.75	657.86	599.21	1151.76
	1.20	0.00	520.55	21.75	673.13	615.50	1120.44
	2.40	0.00	544.25	21.75	689.55	632.39	1126.94
	3.60	0.00	568.31	21.75	707.13	649.79	1167.60
	4.80	0.00	592.68	21.75	725.87	667.64	1240.91
70	40-2IAPF MIN						
	0.00	0.00	-89.34	-20.92	-766.11	-632.04	-3006.09
	1.20	0.00	-87.83	-20.92	-788.74	-649.59	-3413.59
	2.40	0.00	-86.74	-20.92	-812.50	-667.73	-3884.83
	3.60	0.00	-86.05	-20.92	-837.38	-686.38	-4416.15
	4.80	0.00	-85.73	-20.92	-863.39	-705.48	-5003.61
70	42-UIC MAX						
	0.00	0.00	475.91	19.69	602.63	528.90	1140.03
	1.20	0.00	496.17	19.69	613.41	543.36	1050.03
	2.40	0.00	516.70	19.69	625.48	558.38	1009.00
	3.60	0.00	537.46	19.69	638.83	573.85	1045.39
	4.80	0.00	558.41	19.69	653.48	589.72	1110.92
70	42-UIC MIN						
	0.00	0.00	-80.20	-18.71	-739.06	-569.04	-2698.05
	1.20	0.00	-78.86	-18.71	-759.11	-585.04	-3061.21
	2.40	0.00	-77.90	-18.71	-780.34	-601.59	-3481.03
	3.60	0.00	-77.28	-18.71	-802.75	-618.58	-3954.25
	4.80	0.00	-77.00	-18.71	-826.33	-635.96	-4477.37
70	44-SW2 MAX						
	0.00	0.00	514.61	20.05	690.99	586.24	883.94
	1.20	0.00	535.86	20.05	706.53	602.96	850.19
	2.40	0.00	556.78	20.05	723.65	620.14	840.91
	3.60	0.00	577.35	20.05	742.34	637.67	870.34
	4.80	0.00	597.62	20.05	762.59	655.50	922.71
70	44-SW2 MIN						
	0.00	0.00	-78.52	-20.23	-739.86	-523.57	-2690.24
	1.20	0.00	-77.85	-20.23	-760.55	-536.02	-3098.29
	2.40	0.00	-77.36	-20.23	-782.47	-548.78	-3592.41
	3.60	0.00	-77.06	-20.23	-805.61	-561.80	-4159.69
	4.80	0.00	-76.91	-20.23	-829.98	-575.07	-4764.03
71	40-1IAPF						
	0.00	0.00	-48.03	1.105E-01	66.34	-14.23	-384.94
	1.20	0.00	-45.63	1.105E-01	63.16	-14.36	-328.74

	2.40	0.00	-43.23	1.105E-01	59.98	-14.50	-275.42
	3.60	0.00	-40.83	1.105E-01	56.80	-14.63	-224.98
	4.80	0.00	-38.43	1.105E-01	53.62	-14.76	-177.42
71	40-2IAPF MAX						
	0.00	0.00	84.78	20.92	893.62	667.64	1240.91
	1.20	0.00	85.10	20.92	867.19	649.69	1170.89
	2.40	0.00	85.78	20.92	841.87	632.30	1130.93
	3.60	0.00	86.87	20.92	817.67	615.51	1124.96
	4.80	0.00	88.37	20.92	794.59	599.34	1156.61
71	40-2IAPF MIN						
	0.00	0.00	-590.83	-20.66	-737.53	-705.48	-5003.61
	1.20	0.00	-566.46	-20.66	-718.36	-687.61	-4415.85
	2.40	0.00	-542.41	-20.66	-700.34	-670.27	-3886.75
	3.60	0.00	-518.71	-20.66	-683.46	-653.53	-3417.56
	4.80	0.00	-495.40	-20.66	-667.73	-637.39	-3011.91
71	42-UIC MAX						
	0.00	0.00	76.14	18.84	855.74	589.72	1110.92
	1.20	0.00	76.42	18.84	831.76	573.91	1048.43
	2.40	0.00	77.04	18.84	808.96	558.54	1012.66
	3.60	0.00	78.00	18.84	787.33	543.64	1051.64
	4.80	0.00	79.33	18.84	766.87	529.25	1141.92
71	42-UIC MIN						
	0.00	0.00	-556.69	-18.53	-660.91	-635.96	-4477.37
	1.20	0.00	-535.75	-18.53	-645.88	-620.11	-3954.26
	2.40	0.00	-514.99	-18.53	-632.12	-604.68	-3483.00
	3.60	0.00	-494.47	-18.53	-619.64	-589.72	-3065.00
	4.80	0.00	-474.20	-18.53	-608.44	-575.29	-2703.48
71	44-SW2 MAX						
	0.00	0.00	76.14	19.77	865.60	655.50	922.71
	1.20	0.00	76.28	19.77	841.03	637.13	879.97
	2.40	0.00	76.59	19.77	817.67	619.08	850.60
	3.60	0.00	77.07	19.77	795.52	601.39	858.61
	4.80	0.00	77.73	19.77	774.59	585.15	892.25
71	44-SW2 MIN						
	0.00	0.00	-597.47	-20.03	-753.52	-575.07	-4764.03
	1.20	0.00	-576.53	-20.03	-733.19	-557.01	-4160.09
	2.40	0.00	-556.00	-20.03	-714.42	-540.56	-3593.66
	3.60	0.00	-535.11	-20.03	-697.21	-525.54	-3099.42
	4.80	0.00	-513.90	-20.03	-681.56	-511.73	-2690.94
72	40-1IAPF						
	0.00	0.00	-38.43	1.105E-01	53.62	-14.76	-177.42
	1.20	0.00	-36.03	1.105E-01	50.44	-14.89	-132.74
	2.40	0.00	-33.63	1.105E-01	47.26	-15.03	-90.94
	3.60	0.00	-31.23	1.105E-01	44.08	-15.16	-52.02
	4.80	0.00	-28.83	1.105E-01	40.90	-15.29	-15.98
72	40-2IAPF MAX						
	0.00	0.00	88.37	20.92	794.59	599.34	1156.61
	1.20	0.00	90.32	20.92	772.62	583.86	1244.08
	2.40	0.00	92.73	20.92	751.78	569.15	1406.87
	3.60	0.00	95.63	20.92	732.05	555.36	1618.76
	4.80	0.00	99.03	20.92	713.44	543.82	1873.71
72	40-2IAPF MIN						
	0.00	0.00	-495.40	-20.66	-667.73	-637.39	-3011.91
	1.20	0.00	-472.50	-20.66	-653.15	-621.93	-2672.63
	2.40	0.00	-450.04	-20.66	-639.71	-607.24	-2401.04
	3.60	0.00	-428.06	-20.66	-627.42	-593.45	-2195.64
	4.80	0.00	-406.59	-20.66	-616.27	-581.92	-2056.14
72	42-UIC MAX						
	0.00	0.00	79.33	18.84	766.87	529.25	1141.92
	1.20	0.00	81.06	18.84	747.91	515.46	1266.96
	2.40	0.00	83.21	18.84	729.78	502.33	1427.47
	3.60	0.00	87.69	18.84	712.56	489.97	1621.69
	4.80	0.00	93.18	18.84	696.26	479.60	1848.93
72	42-UIC MIN						
	0.00	0.00	-474.20	-18.53	-608.44	-575.29	-2703.48
	1.20	0.00	-454.23	-18.53	-598.97	-561.44	-2400.95
	2.40	0.00	-434.57	-18.53	-590.31	-548.25	-2158.59
	3.60	0.00	-415.26	-18.53	-582.55	-535.84	-1975.07
	4.80	0.00	-396.31	-18.53	-575.71	-525.41	-1850.12
72	44-SW2 MAX						
	0.00	0.00	77.73	19.77	774.59	585.15	892.25
	1.20	0.00	78.60	19.77	754.88	569.71	1023.37
	2.40	0.00	79.67	19.77	736.39	554.75	1268.89
	3.60	0.00	81.91	19.77	719.11	540.36	1557.08
	4.80	0.00	84.66	19.77	703.05	527.26	1858.24
72	44-SW2 MIN						
	0.00	0.00	-513.90	-20.03	-681.56	-511.73	-2690.94
	1.20	0.00	-492.39	-20.03	-667.92	-500.09	-2435.97
	2.40	0.00	-470.65	-20.03	-655.37	-489.73	-2269.26
	3.60	0.00	-448.91	-20.03	-644.01	-480.27	-2131.97
	4.80	0.00	-427.26	-20.03	-633.84	-472.33	-2023.96
73	40-1IAPF						

	0.00	0.00	-28.83	1.105E-01	40.90	-15.29	-15.98
	1.20	0.00	-26.43	1.105E-01	37.72	-15.42	17.18
	2.40	0.00	-24.03	1.105E-01	34.54	-15.56	47.45
	3.60	0.00	-21.63	1.105E-01	31.36	-15.69	74.85
	4.80	0.00	-19.23	1.105E-01	28.18	-15.82	99.37
73	40-2IAPF MAX						
	0.00	0.00	99.03	20.92	713.44	543.82	1873.71
	1.20	0.00	102.97	20.92	695.95	534.94	2213.60
	2.40	0.00	107.44	20.92	679.58	528.00	2533.24
	3.60	0.00	112.46	20.92	664.33	522.53	2823.54
	4.80	0.00	118.06	20.92	650.19	518.20	3083.64
73	40-2IAPF MIN						
	0.00	0.00	-406.59	-20.66	-616.27	-581.92	-2056.14
	1.20	0.00	-385.64	-20.66	-606.27	-573.05	-2031.59
	2.40	0.00	-365.24	-20.66	-597.41	-566.12	-2017.03
	3.60	0.00	-345.42	-20.66	-589.70	-560.65	-2003.49
	4.80	0.00	-326.20	-20.66	-583.13	-556.33	-1990.19
73	42-UIC MAX						
	0.00	0.00	93.18	18.84	696.26	479.60	1848.93
	1.20	0.00	99.23	18.84	680.86	471.57	2152.43
	2.40	0.00	105.86	18.84	666.38	465.24	2438.55
	3.60	0.00	113.06	18.84	652.81	460.21	2699.00
	4.80	0.00	120.85	18.84	640.15	456.17	2932.80
73	42-UIC MIN						
	0.00	0.00	-396.31	-18.53	-575.71	-525.41	-1850.12
	1.20	0.00	-377.75	-18.53	-569.78	-517.32	-1827.36
	2.40	0.00	-359.61	-18.53	-564.76	-510.93	-1813.47
	3.60	0.00	-341.90	-18.53	-560.66	-505.84	-1800.49
	4.80	0.00	-324.64	-18.53	-557.47	-501.74	-1787.72
73	44-SW2 MAX						
	0.00	0.00	84.66	19.77	703.05	527.26	1858.24
	1.20	0.00	87.68	19.77	688.18	515.69	2205.43
	2.40	0.00	91.00	19.77	674.51	505.30	2531.46
	3.60	0.00	94.60	19.77	662.03	495.89	2825.79
	4.80	0.00	98.49	19.77	650.75	487.32	3087.43
73	44-SW2 MIN						
	0.00	0.00	-427.26	-20.03	-633.84	-472.33	-2023.96
	1.20	0.00	-405.72	-20.03	-624.87	-466.05	-1967.05
	2.40	0.00	-384.35	-20.03	-617.09	-461.02	-1914.57
	3.60	0.00	-363.20	-20.03	-610.50	-456.95	-1862.55
	4.80	0.00	-342.30	-20.03	-605.10	-453.64	-1810.63
74	40-1IAPF						
	0.00	0.00	-19.23	1.105E-01	28.18	-15.82	99.37
	1.20	0.00	-16.83	1.105E-01	25.00	-15.95	121.01
	2.40	0.00	-14.43	1.105E-01	21.82	-16.09	139.77
	3.60	0.00	-12.03	1.105E-01	18.64	-16.22	155.65
	4.80	0.00	-9.63	1.105E-01	15.46	-16.35	168.65
74	40-2IAPF MAX						
	0.00	0.00	118.06	20.92	650.19	518.20	3083.64
	1.20	0.00	124.24	20.92	637.18	514.79	3313.31
	2.40	0.00	131.01	20.92	625.28	512.12	3512.45
	3.60	0.00	139.95	20.92	614.50	510.07	3680.98
	4.80	0.00	149.71	20.92	604.90	508.55	3818.88
74	40-2IAPF MIN						
	0.00	0.00	-326.20	-20.66	-583.13	-556.33	-1990.19
	1.20	0.00	-307.60	-20.66	-577.71	-552.92	-1976.97
	2.40	0.00	-289.63	-20.66	-573.44	-550.26	-1963.80
	3.60	0.00	-272.32	-20.66	-570.31	-548.23	-1950.65
	4.80	0.00	-255.68	-20.66	-568.37	-546.73	-1937.52
74	42-UIC MAX						
	0.00	0.00	120.85	18.84	640.15	456.17	2932.80
	1.20	0.00	129.24	18.84	628.40	452.93	3139.58
	2.40	0.00	138.21	18.84	617.57	450.32	3319.06
	3.60	0.00	147.77	18.84	607.65	448.24	3471.05
	4.80	0.00	157.93	18.84	598.63	446.59	3595.38
74	42-UIC MIN						
	0.00	0.00	-324.64	-18.53	-557.47	-501.74	-1787.72
	1.20	0.00	-307.85	-18.53	-555.18	-498.43	-1775.03
	2.40	0.00	-291.55	-18.53	-553.81	-495.76	-1762.38
	3.60	0.00	-275.75	-18.53	-553.35	-493.61	-1749.74
	4.80	0.00	-260.48	-18.53	-553.81	-491.91	-1737.12
74	44-SW2 MAX						
	0.00	0.00	98.49	19.77	650.75	487.32	3087.43
	1.20	0.00	106.41	19.77	640.66	479.53	3316.25
	2.40	0.00	116.54	19.77	631.76	472.50	3512.27
	3.60	0.00	127.47	19.77	624.06	466.24	3675.64
	4.80	0.00	139.20	19.77	617.56	460.84	3806.52
74	44-SW2 MIN						
	0.00	0.00	-342.30	-20.03	-605.10	-453.64	-1810.63
	1.20	0.00	-321.72	-20.03	-600.90	-450.95	-1758.75
	2.40	0.00	-301.49	-20.03	-597.74	-448.76	-1706.90
	3.60	0.00	-281.75	-20.03	-595.16	-446.99	-1655.05
	4.80	0.00	-262.76	-20.03	-593.10	-445.57	-1603.21

75	40-1IAPF						
	0.00	0.00	-9.63	1.105E-01	15.46	-16.35	168.65
	1.20	0.00	-7.23	1.105E-01	12.28	-16.48	178.77
	2.40	0.00	-4.83	1.105E-01	9.10	-16.62	186.01
	3.60	0.00	-2.43	1.105E-01	5.92	-16.75	190.37
	4.80	0.00	-3.311E-02	1.105E-01	2.74	-16.88	191.85
75	40-2IAPF MAX						
	0.00	0.00	149.71	20.92	604.90	508.55	3818.88
	1.20	0.00	160.22	20.92	596.53	507.50	3926.11
	2.40	0.00	171.50	20.92	589.41	506.88	4002.64
	3.60	0.00	183.54	20.92	583.52	506.66	4048.46
	4.80	0.00	196.34	20.92	578.87	506.84	4063.55
75	40-2IAPF MIN						
	0.00	0.00	-255.68	-20.66	-568.37	-546.73	-1937.52
	1.20	0.00	-239.80	-20.66	-567.67	-545.72	-1924.40
	2.40	0.00	-224.67	-20.66	-568.21	-545.14	-1911.29
	3.60	0.00	-210.31	-20.66	-569.99	-544.99	-1898.18
	4.80	0.00	-196.71	-20.66	-573.00	-545.27	-1885.43
75	42-UIC MAX						
	0.00	0.00	157.93	18.84	598.63	446.59	3595.38
	1.20	0.00	168.68	18.84	590.53	445.33	3691.92
	2.40	0.00	180.02	18.84	583.35	444.44	3760.57
	3.60	0.00	191.94	18.84	577.07	443.84	3801.28
	4.80	0.00	204.43	18.84	571.71	443.51	3814.01
75	42-UIC MIN						
	0.00	0.00	-260.48	-18.53	-553.81	-491.91	-1737.12
	1.20	0.00	-245.73	-18.53	-555.17	-490.58	-1724.52
	2.40	0.00	-231.53	-18.53	-557.45	-489.64	-1711.91
	3.60	0.00	-217.88	-18.53	-560.64	-489.01	-1699.32
	4.80	0.00	-204.79	-18.53	-564.74	-488.64	-1686.93
75	44-SW2 MAX						
	0.00	0.00	139.20	19.77	617.56	460.84	3806.52
	1.20	0.00	151.74	19.77	612.24	456.43	3905.15
	2.40	0.00	165.10	19.77	608.13	453.23	3971.84
	3.60	0.00	179.26	19.77	605.20	451.47	4006.96
	4.80	0.00	194.24	19.77	603.47	450.93	4010.98
75	44-SW2 MIN						
	0.00	0.00	-262.76	-20.03	-593.10	-445.57	-1603.21
	1.20	0.00	-244.56	-20.03	-591.59	-444.46	-1551.37
	2.40	0.00	-227.14	-20.03	-590.60	-443.67	-1499.54
	3.60	0.00	-210.53	-20.03	-590.15	-443.12	-1447.72
	4.80	0.00	-194.71	-20.03	-590.46	-442.77	-1398.53
76	40-1IAPF						
	0.00	0.00	-3.311E-02	1.105E-01	2.74	-16.88	191.85
	1.20	0.00	2.37	1.105E-01	-4.376E-01	-17.02	190.45
	2.40	0.00	4.77	1.105E-01	-3.62	-17.15	186.17
	3.60	0.00	7.17	1.105E-01	-6.80	-17.28	179.01
	4.80	0.00	9.57	1.105E-01	-9.98	-17.41	168.97
76	40-2IAPF MAX						
	0.00	0.00	196.34	20.92	578.87	506.84	4063.55
	1.20	0.00	209.91	20.92	575.46	507.74	4047.92
	2.40	0.00	224.25	20.92	573.28	509.91	4001.57
	3.60	0.00	239.36	20.92	572.34	512.46	3924.51
	4.80	0.00	255.22	20.92	572.65	515.36	3816.75
76	40-2IAPF MIN						
	0.00	0.00	-196.71	-20.66	-573.00	-545.27	-1885.43
	1.20	0.00	-183.89	-20.66	-577.25	-546.39	-1897.16
	2.40	0.00	-171.82	-20.66	-582.74	-549.07	-1908.91
	3.60	0.00	-160.53	-20.66	-589.47	-552.16	-1920.65
	4.80	0.00	-149.99	-20.66	-597.43	-555.62	-1932.41
76	42-UIC MAX						
	0.00	0.00	204.43	18.84	571.71	443.51	3814.01
	1.20	0.00	217.50	18.84	567.25	443.97	3800.80
	2.40	0.00	231.13	18.84	563.71	446.23	3759.63
	3.60	0.00	245.32	18.84	561.08	448.72	3690.50
	4.80	0.00	260.05	18.84	559.37	451.45	3593.49
76	42-UIC MIN						
	0.00	0.00	-204.79	-18.53	-564.74	-488.64	-1686.93
	1.20	0.00	-192.28	-18.53	-569.75	-489.26	-1698.30
	2.40	0.00	-180.34	-18.53	-575.67	-492.34	-1709.67
	3.60	0.00	-168.99	-18.53	-582.51	-495.65	-1721.05
	4.80	0.00	-158.22	-18.53	-590.26	-499.19	-1732.44
76	44-SW2 MAX						
	0.00	0.00	194.24	19.77	603.47	450.93	4010.98
	1.20	0.00	210.03	19.77	602.93	451.56	4007.07
	2.40	0.00	226.62	19.77	603.14	453.33	3972.23
	3.60	0.00	244.02	19.77	603.90	456.25	3905.83
	4.80	0.00	262.20	19.77	605.18	460.40	3807.51
76	44-SW2 MIN						
	0.00	0.00	-194.71	-20.03	-590.46	-442.77	-1398.53
	1.20	0.00	-179.71	-20.03	-591.95	-443.36	-1449.89
	2.40	0.00	-165.52	-20.03	-594.64	-446.35	-1501.25

	3.60	0.00	-152.14	-20.03	-598.52	-449.50	-1552.61
	4.80	0.00	-139.57	-20.03	-603.59	-452.83	-1603.98
77	40-1IAPF						
	0.00	0.00	9.57	1.105E-01	-9.98	-17.41	168.97
	1.20	0.00	11.97	1.105E-01	-13.16	-17.55	156.05
	2.40	0.00	14.37	1.105E-01	-16.34	-17.68	140.25
	3.60	0.00	16.77	1.105E-01	-19.52	-17.81	121.57
	4.80	0.00	19.17	1.105E-01	-22.70	-17.94	100.01
77	40-2IAPF MAX						
	0.00	0.00	255.22	20.92	572.65	515.36	3816.75
	1.20	0.00	271.83	20.92	574.18	518.58	3678.31
	2.40	0.00	289.13	20.92	576.92	522.14	3509.23
	3.60	0.00	307.07	20.92	580.79	526.04	3309.55
	4.80	0.00	325.66	20.92	585.81	530.32	3079.33
77	40-2IAPF MIN						
	0.00	0.00	-149.99	-20.66	-597.43	-555.62	-1932.41
	1.20	0.00	-140.21	-20.66	-606.64	-559.43	-1944.17
	2.40	0.00	-131.19	-20.66	-617.02	-563.58	-1955.95
	3.60	0.00	-124.40	-20.66	-628.52	-568.09	-1967.75
	4.80	0.00	-118.20	-20.66	-641.14	-572.98	-1979.59
77	42-UIC MAX						
	0.00	0.00	260.05	18.84	559.37	451.45	3593.49
	1.20	0.00	275.31	18.84	558.56	454.42	3468.69
	2.40	0.00	291.09	18.84	558.67	457.69	3316.23
	3.60	0.00	307.38	18.84	559.68	461.23	3136.26
	4.80	0.00	324.15	18.84	561.61	465.08	2928.99
77	42-UIC MIN						
	0.00	0.00	-158.22	-18.53	-590.26	-499.19	-1732.44
	1.20	0.00	-148.05	-18.53	-598.92	-502.99	-1743.83
	2.40	0.00	-138.47	-18.53	-608.49	-507.10	-1755.24
	3.60	0.00	-129.48	-18.53	-618.97	-511.48	-1766.66
	4.80	0.00	-121.08	-18.53	-630.36	-516.17	-1778.12
77	44-SW2 MAX						
	0.00	0.00	262.20	19.77	605.18	460.40	3807.51
	1.20	0.00	281.16	19.77	607.00	465.84	3676.95
	2.40	0.00	300.88	19.77	609.35	472.29	3513.90
	3.60	0.00	321.10	19.77	612.27	479.58	3318.20
	4.80	0.00	341.67	19.77	616.24	487.58	3089.70
77	44-SW2 MIN						
	0.00	0.00	-139.57	-20.03	-603.59	-452.83	-1603.98
	1.20	0.00	-127.82	-20.03	-609.85	-456.33	-1655.35
	2.40	0.00	-116.87	-20.03	-617.31	-460.07	-1706.73
	3.60	0.00	-106.71	-20.03	-625.96	-463.99	-1758.12
	4.80	0.00	-98.48	-20.03	-635.81	-468.11	-1809.52
78	40-1IAPF						
	0.00	0.00	19.17	1.105E-01	-22.70	-17.94	100.01
	1.20	0.00	21.57	1.105E-01	-25.88	-18.08	75.57
	2.40	0.00	23.97	1.105E-01	-29.06	-18.21	48.25
	3.60	0.00	26.37	1.105E-01	-32.24	-18.34	18.05
	4.80	0.00	28.77	1.105E-01	-35.42	-18.47	-15.03
78	40-2IAPF MAX						
	0.00	0.00	325.66	20.92	585.81	530.32	3079.33
	1.20	0.00	344.86	20.92	591.98	535.11	2818.67
	2.40	0.00	364.66	20.92	599.29	540.46	2527.75
	3.60	0.00	385.04	20.92	607.75	546.40	2207.34
	4.80	0.00	405.97	20.92	617.35	553.09	1866.09
78	40-2IAPF MIN						
	0.00	0.00	-118.20	-20.66	-641.14	-572.98	-1979.59
	1.20	0.00	-112.58	-20.66	-654.87	-578.38	-1991.50
	2.40	0.00	-107.54	-20.66	-669.73	-584.31	-2003.60
	3.60	0.00	-103.05	-20.66	-685.70	-590.85	-2016.57
	4.80	0.00	-99.10	-20.66	-702.79	-598.12	-2038.94
78	42-UIC MAX						
	0.00	0.00	324.15	18.84	561.61	465.08	2928.99
	1.20	0.00	341.39	18.84	564.46	469.44	2694.68
	2.40	0.00	359.09	18.84	568.21	474.36	2433.67
	3.60	0.00	377.22	18.84	572.87	479.79	2146.85
	4.80	0.00	395.77	18.84	578.45	485.86	1842.12
78	42-UIC MIN						
	0.00	0.00	-121.08	-18.53	-630.36	-516.17	-1778.12
	1.20	0.00	-113.27	-18.53	-642.67	-521.32	-1789.64
	2.40	0.00	-106.04	-18.53	-655.89	-526.99	-1801.34
	3.60	0.00	-99.40	-18.53	-670.02	-533.18	-1813.80
	4.80	0.00	-93.33	-18.53	-685.06	-540.00	-1834.63
78	44-SW2 MAX						
	0.00	0.00	341.67	19.77	616.24	487.58	3089.70
	1.20	0.00	362.56	19.77	621.41	496.37	2828.37
	2.40	0.00	383.71	19.77	627.76	505.89	2534.31
	3.60	0.00	405.07	19.77	635.32	516.00	2208.33
	4.80	0.00	426.60	19.77	644.06	526.73	1860.28
78	44-SW2 MIN						
	0.00	0.00	-98.48	-20.03	-635.81	-468.11	-1809.52

	1.20	0.00	-94.58	-20.03	-646.84	-472.45	-1860.96
	2.40	0.00	-90.97	-20.03	-659.07	-477.06	-1912.49
	3.60	0.00	-87.65	-20.03	-672.50	-481.99	-1964.39
	4.80	0.00	-84.61	-20.03	-687.11	-487.30	-2020.49
79	40-1IAPF						
	0.00	0.00	28.77	1.105E-01	-35.42	-18.47	-15.03
	1.20	0.00	31.17	1.105E-01	-38.60	-18.61	-50.99
	2.40	0.00	33.57	1.105E-01	-41.78	-18.74	-89.83
	3.60	0.00	35.97	1.105E-01	-44.96	-18.87	-131.55
	4.80	0.00	38.37	1.105E-01	-48.14	-19.00	-176.15
79	40-2IAPF MAX						
	0.00	0.00	405.97	20.92	617.35	553.09	1866.09
	1.20	0.00	427.44	20.92	628.09	560.73	1611.06
	2.40	0.00	449.40	20.92	639.99	569.63	1397.87
	3.60	0.00	471.84	20.92	653.02	580.32	1233.67
	4.80	0.00	494.72	20.92	667.21	593.62	1141.58
79	40-2IAPF MIN						
	0.00	0.00	-99.10	-20.66	-702.79	-598.12	-2038.94
	1.20	0.00	-95.68	-20.66	-721.00	-606.35	-2177.59
	2.40	0.00	-92.77	-20.66	-740.32	-615.86	-2381.23
	3.60	0.00	-90.34	-20.66	-760.77	-627.14	-2650.96
	4.80	0.00	-88.38	-20.66	-782.33	-641.03	-2988.40
79	42-UIC MAX						
	0.00	0.00	395.77	18.84	578.45	485.86	1842.12
	1.20	0.00	414.70	18.84	584.94	492.77	1614.81
	2.40	0.00	434.01	18.84	592.34	500.79	1419.73
	3.60	0.00	453.65	18.84	600.65	510.37	1258.24
	4.80	0.00	473.62	18.84	609.77	522.28	1132.23
79	42-UIC MIN						
	0.00	0.00	-93.33	-18.53	-685.06	-540.00	-1834.63
	1.20	0.00	-87.83	-18.53	-701.01	-547.65	-1958.81
	2.40	0.00	-83.25	-18.53	-717.88	-556.43	-2140.76
	3.60	0.00	-81.09	-18.53	-735.66	-566.77	-2381.47
	4.80	0.00	-79.35	-18.53	-754.27	-579.42	-2682.35
79	44-SW2 MAX						
	0.00	0.00	426.60	19.77	644.06	526.73	1860.28
	1.20	0.00	448.26	19.77	654.00	538.14	1559.22
	2.40	0.00	469.99	19.77	665.14	550.38	1270.55
	3.60	0.00	491.74	19.77	677.47	563.68	1023.65
	4.80	0.00	513.27	19.77	690.88	578.47	878.76
79	44-SW2 MIN						
	0.00	0.00	-84.61	-20.03	-687.11	-487.30	-2020.49
	1.20	0.00	-81.86	-20.03	-702.92	-493.11	-2128.25
	2.40	0.00	-79.57	-20.03	-719.95	-499.60	-2264.91
	3.60	0.00	-78.49	-20.03	-738.19	-507.08	-2430.94
	4.80	0.00	-77.62	-20.03	-757.65	-515.97	-2676.89
80	40-1IAPF						
	0.00	0.00	38.37	1.105E-01	-48.14	-19.00	-176.15
	1.20	0.00	40.77	1.105E-01	-51.32	-19.14	-223.63
	2.40	0.00	43.17	1.105E-01	-54.50	-19.27	-273.99
	3.60	0.00	45.57	1.105E-01	-57.68	-19.40	-327.23
	4.80	0.00	47.97	1.105E-01	-60.86	-19.53	-383.35
80	40-2IAPF MAX						
	0.00	0.00	494.72	20.92	667.21	593.62	1141.58
	1.20	0.00	518.03	20.92	682.54	609.22	1108.77
	2.40	0.00	541.71	20.92	699.01	625.48	1113.66
	3.60	0.00	565.75	20.92	716.63	642.30	1152.63
	4.80	0.00	590.10	20.92	735.39	659.60	1222.07
80	40-2IAPF MIN						
	0.00	0.00	-88.38	-20.66	-782.33	-641.03	-2988.40
	1.20	0.00	-86.86	-20.66	-805.01	-657.23	-3392.28
	2.40	0.00	-85.76	-20.66	-828.81	-674.10	-3859.78
	3.60	0.00	-85.06	-20.66	-853.73	-691.52	-4387.28
	4.80	0.00	-84.73	-20.66	-879.77	-709.41	-4970.86
80	42-UIC MAX						
	0.00	0.00	473.62	18.84	609.77	522.28	1132.23
	1.20	0.00	493.87	18.84	620.61	536.22	1041.04
	2.40	0.00	514.38	18.84	632.74	550.75	997.23
	3.60	0.00	535.13	18.84	646.14	565.77	1032.12
	4.80	0.00	556.07	18.84	660.82	581.21	1094.10
80	42-UIC MIN						
	0.00	0.00	-79.35	-18.53	-754.27	-579.42	-2682.35
	1.20	0.00	-78.00	-18.53	-774.37	-594.12	-3042.29
	2.40	0.00	-77.02	-18.53	-795.65	-609.40	-3458.78
	3.60	0.00	-76.40	-18.53	-818.10	-625.17	-3928.61
	4.80	0.00	-76.10	-18.53	-841.71	-641.36	-4448.29
80	44-SW2 MAX						
	0.00	0.00	513.27	19.77	690.88	578.47	878.76
	1.20	0.00	534.49	19.77	706.31	594.57	844.34
	2.40	0.00	555.39	19.77	723.30	611.10	833.61
	3.60	0.00	575.93	19.77	741.85	628.01	862.24
	4.80	0.00	596.69	19.77	761.96	645.24	905.51

80	44-SW2 MIN						
	0.00	0.00	-77.62	-20.03	-757.65	-515.97	-2676.89
	1.20	0.00	-76.95	-20.03	-778.33	-526.11	-3082.74
	2.40	0.00	-76.46	-20.03	-800.23	-536.65	-3574.54
	3.60	0.00	-76.15	-20.03	-823.34	-547.50	-4139.54
	4.80	0.00	-76.00	-20.03	-847.67	-558.64	-4741.68
81	40-1IAPF						
	0.00	0.00	-48.02	-2.008E-01	62.38	-19.53	-383.35
	1.20	0.00	-45.62	-2.008E-01	59.20	-19.29	-327.17
	2.40	0.00	-43.22	-2.008E-01	56.02	-19.05	-273.86
	3.60	0.00	-40.82	-2.008E-01	52.84	-18.81	-223.44
	4.80	0.00	-38.42	-2.008E-01	49.66	-18.57	-175.89
81	40-2IAPF MAX						
	0.00	0.00	84.13	20.87	888.29	659.60	1222.07
	1.20	0.00	84.46	20.87	862.21	643.85	1153.63
	2.40	0.00	85.16	20.87	837.24	628.73	1115.32
	3.60	0.00	86.26	20.87	813.40	614.24	1111.06
	4.80	0.00	87.77	20.87	790.67	600.45	1144.48
81	40-2IAPF MIN						
	0.00	0.00	-590.02	-21.30	-740.73	-709.41	-4970.86
	1.20	0.00	-565.67	-21.30	-721.93	-692.90	-4386.98
	2.40	0.00	-541.63	-21.30	-704.26	-676.99	-3859.57
	3.60	0.00	-517.94	-21.30	-687.74	-661.71	-3392.15
	4.80	0.00	-494.64	-21.30	-672.36	-647.13	-2988.32
81	42-UIC MAX						
	0.00	0.00	75.57	18.69	849.72	581.21	1094.10
	1.20	0.00	75.86	18.69	826.07	567.37	1033.02
	2.40	0.00	76.49	18.69	803.58	554.05	998.72
	3.60	0.00	77.46	18.69	782.26	541.26	1042.76
	4.80	0.00	78.81	18.69	762.11	529.07	1134.49
81	42-UIC MIN						
	0.00	0.00	-555.98	-19.19	-665.07	-641.36	-4448.29
	1.20	0.00	-535.04	-19.19	-650.35	-626.51	-3928.38
	2.40	0.00	-514.30	-19.19	-636.91	-612.17	-3458.64
	3.60	0.00	-493.78	-19.19	-624.74	-598.37	-3042.21
	4.80	0.00	-473.53	-19.19	-613.84	-585.16	-2682.31
81	44-SW2 MAX						
	0.00	0.00	75.69	19.46	856.34	645.24	905.51
	1.20	0.00	75.84	19.46	831.99	629.25	863.76
	2.40	0.00	76.15	19.46	808.86	614.16	835.40
	3.60	0.00	76.64	19.46	786.94	599.47	846.21
	4.80	0.00	77.31	19.46	766.23	585.23	880.87
81	44-SW2 MIN						
	0.00	0.00	-596.76	-20.42	-761.28	-558.64	-4741.68
	1.20	0.00	-575.90	-20.42	-741.18	-543.28	-4139.49
	2.40	0.00	-555.36	-20.42	-722.64	-529.10	-3574.50
	3.60	0.00	-534.47	-20.42	-705.66	-516.68	-3082.57
	4.80	0.00	-513.25	-20.42	-690.24	-506.78	-2676.53
82	40-1IAPF						
	0.00	0.00	-38.42	-2.008E-01	49.66	-18.57	-175.89
	1.20	0.00	-36.02	-2.008E-01	46.48	-18.33	-131.22
	2.40	0.00	-33.62	-2.008E-01	43.30	-18.09	-89.44
	3.60	0.00	-31.22	-2.008E-01	40.12	-17.85	-50.53
	4.80	0.00	-28.82	-2.008E-01	36.94	-17.61	-14.51
82	40-2IAPF MAX						
	0.00	0.00	87.77	20.87	790.67	600.45	1144.48
	1.20	0.00	89.73	20.87	769.05	588.11	1236.80
	2.40	0.00	92.16	20.87	748.56	578.48	1401.51
	3.60	0.00	95.07	20.87	729.18	570.83	1615.19
	4.80	0.00	98.49	20.87	710.92	564.60	1871.48
82	40-2IAPF MIN						
	0.00	0.00	-494.64	-21.30	-672.36	-647.13	-2988.32
	1.20	0.00	-471.76	-21.30	-658.13	-633.98	-2650.89
	2.40	0.00	-449.32	-21.30	-645.04	-623.55	-2381.13
	3.60	0.00	-427.35	-21.30	-633.09	-615.08	-2177.46
	4.80	0.00	-405.89	-21.30	-622.29	-608.04	-2039.48
82	42-UIC MAX						
	0.00	0.00	78.81	18.69	762.11	529.07	1134.49
	1.20	0.00	80.55	18.69	743.45	518.14	1261.01
	2.40	0.00	82.71	18.69	725.63	509.60	1422.97
	3.60	0.00	87.29	18.69	708.71	502.78	1618.54
	4.80	0.00	92.79	18.69	692.71	497.22	1846.95
82	42-UIC MIN						
	0.00	0.00	-473.53	-19.19	-613.84	-585.16	-2682.31
	1.20	0.00	-453.57	-19.19	-604.68	-573.20	-2381.43
	2.40	0.00	-433.92	-19.19	-596.32	-563.64	-2140.71
	3.60	0.00	-414.62	-19.19	-588.87	-555.81	-1958.72
	4.80	0.00	-395.68	-19.19	-582.33	-549.23	-1835.14
82	44-SW2 MAX						
	0.00	0.00	77.31	19.46	766.23	585.23	880.87
	1.20	0.00	78.18	19.46	746.75	571.83	1024.35
	2.40	0.00	79.26	19.46	728.47	559.95	1271.41

	3.60	0.00	81.56	19.46	711.42	549.23	1560.34
	4.80	0.00	84.30	19.46	695.58	539.40	1862.06
82	44-SW2 MIN						
	0.00	0.00	-513.25	-20.42	-690.24	-506.78	-2676.53
	1.20	0.00	-491.73	-20.42	-676.83	-498.12	-2429.13
	2.40	0.00	-469.99	-20.42	-664.51	-490.92	-2263.17
	3.60	0.00	-448.26	-20.42	-653.38	-484.73	-2126.58
	4.80	0.00	-426.61	-20.42	-643.45	-479.29	-2019.19
83	40-1IAPF						
	0.00	0.00	-28.82	-2.008E-01	36.94	-17.61	-14.51
	1.20	0.00	-26.42	-2.008E-01	33.76	-17.37	18.64
	2.40	0.00	-24.02	-2.008E-01	30.58	-17.12	48.90
	3.60	0.00	-21.62	-2.008E-01	27.40	-16.88	76.29
	4.80	0.00	-19.22	-2.008E-01	24.22	-16.64	100.80
83	40-2IAPF MAX						
	0.00	0.00	98.49	20.87	710.92	564.60	1871.48
	1.20	0.00	102.44	20.87	693.77	559.44	2212.44
	2.40	0.00	106.92	20.87	677.74	555.11	2532.42
	3.60	0.00	111.97	20.87	662.83	551.46	2822.96
	4.80	0.00	117.58	20.87	649.04	548.35	3083.27
83	40-2IAPF MIN						
	0.00	0.00	-405.89	-21.30	-622.29	-608.04	-2039.48
	1.20	0.00	-384.96	-21.30	-612.63	-602.08	-2016.25
	2.40	0.00	-364.58	-21.30	-604.12	-596.94	-2002.25
	3.60	0.00	-344.78	-21.30	-596.75	-592.48	-1989.18
	4.80	0.00	-325.57	-21.30	-590.52	-588.58	-1976.33
83	42-UIC MAX						
	0.00	0.00	92.79	18.69	692.71	497.22	1846.95
	1.20	0.00	98.86	18.69	677.62	492.59	2151.43
	2.40	0.00	105.50	18.69	663.44	488.69	2437.85
	3.60	0.00	112.72	18.69	650.17	485.38	2698.51
	4.80	0.00	120.52	18.69	637.81	482.53	2932.51
83	42-UIC MIN						
	0.00	0.00	-395.68	-19.19	-582.33	-549.23	-1835.14
	1.20	0.00	-377.14	-19.19	-576.70	-543.57	-1813.55
	2.40	0.00	-359.01	-19.19	-571.98	-538.66	-1800.17
	3.60	0.00	-341.31	-19.19	-568.17	-534.32	-1787.62
	4.80	0.00	-324.06	-19.19	-565.28	-530.45	-1775.25
83	44-SW2 MAX						
	0.00	0.00	84.30	19.46	695.58	539.40	1862.06
	1.20	0.00	87.34	19.46	680.93	530.31	2209.82
	2.40	0.00	90.66	19.46	667.47	521.88	2535.64
	3.60	0.00	94.27	19.46	655.20	514.06	2829.65
	4.80	0.00	98.17	19.46	644.13	506.83	3090.94
83	44-SW2 MIN						
	0.00	0.00	-426.61	-20.42	-643.45	-479.29	-2019.19
	1.20	0.00	-405.08	-20.42	-634.71	-474.40	-1962.79
	2.40	0.00	-383.72	-20.42	-627.16	-469.95	-1910.51
	3.60	0.00	-362.58	-20.42	-620.81	-465.85	-1858.63
	4.80	0.00	-341.70	-20.42	-615.65	-462.04	-1806.85
84	40-1IAPF						
	0.00	0.00	-19.22	-2.008E-01	24.22	-16.64	100.80
	1.20	0.00	-16.82	-2.008E-01	21.04	-16.40	122.42
	2.40	0.00	-14.42	-2.008E-01	17.86	-16.16	141.17
	3.60	0.00	-12.02	-2.008E-01	14.68	-15.92	157.03
	4.80	0.00	-9.62	-2.008E-01	11.50	-15.68	170.02
84	40-2IAPF MAX						
	0.00	0.00	117.58	20.87	649.04	548.35	3083.27
	1.20	0.00	123.77	20.87	636.36	545.72	3313.15
	2.40	0.00	130.56	20.87	624.80	543.49	3512.49
	3.60	0.00	139.59	20.87	614.36	541.64	3681.23
	4.80	0.00	149.37	20.87	605.09	540.12	3819.33
84	40-2IAPF MIN						
	0.00	0.00	-325.57	-21.30	-590.52	-588.58	-1976.33
	1.20	0.00	-306.98	-21.30	-585.44	-585.15	-1963.55
	2.40	0.00	-289.03	-21.30	-581.50	-582.13	-1950.81
	3.60	0.00	-271.74	-21.30	-578.71	-579.49	-1938.10
	4.80	0.00	-255.12	-21.30	-577.11	-577.20	-1925.40
84	42-UIC MAX						
	0.00	0.00	120.52	18.69	637.81	482.53	2932.51
	1.20	0.00	128.92	18.69	626.36	480.08	3139.46
	2.40	0.00	137.91	18.69	615.82	477.96	3319.12
	3.60	0.00	147.48	18.69	606.19	476.14	3471.28
	4.80	0.00	157.65	18.69	597.48	474.61	3595.79
84	42-UIC MIN						
	0.00	0.00	-324.06	-19.19	-565.28	-530.45	-1775.25
	1.20	0.00	-307.29	-19.19	-563.29	-526.97	-1762.96
	2.40	0.00	-291.00	-19.19	-562.22	-523.83	-1750.70
	3.60	0.00	-275.22	-19.19	-562.05	-520.98	-1738.46
	4.80	0.00	-259.96	-19.19	-562.80	-518.43	-1726.24
84	44-SW2 MAX						
	0.00	0.00	98.17	19.46	644.13	506.83	3090.94

	1.20	0.00	106.37	19.46	634.25	500.23	3319.41
	2.40	0.00	116.52	19.46	625.55	494.32	3515.08
	3.60	0.00	127.46	19.46	618.05	489.19	3678.11
	4.80	0.00	139.22	19.46	611.75	485.01	3808.65
84	44-SW2 MIN						
	0.00	0.00	-341.70	-20.42	-615.65	-462.04	-1806.85
	1.20	0.00	-321.13	-20.42	-611.69	-458.47	-1755.10
	2.40	0.00	-300.91	-20.42	-608.77	-455.12	-1703.38
	3.60	0.00	-281.19	-20.42	-606.42	-451.96	-1651.66
	4.80	0.00	-262.22	-20.42	-604.61	-449.01	-1599.95
85	40-1IAPF						
	0.00	0.00	-9.62	-2.008E-01	11.50	-15.68	170.02
	1.20	0.00	-7.22	-2.008E-01	8.32	-15.44	180.13
	2.40	0.00	-4.82	-2.008E-01	5.14	-15.20	187.35
	3.60	0.00	-2.42	-2.008E-01	1.96	-14.96	191.70
	4.80	0.00	-2.148E-02	-2.008E-01	-1.22	-14.71	193.16
85	40-2IAPF MAX						
	0.00	0.00	149.37	20.87	605.09	540.12	3819.33
	1.20	0.00	159.90	20.87	597.06	538.94	3926.76
	2.40	0.00	171.19	20.87	590.26	538.09	4003.49
	3.60	0.00	183.24	20.87	584.71	537.60	4049.52
	4.80	0.00	196.06	20.87	580.39	537.94	4064.82
85	40-2IAPF MIN						
	0.00	0.00	-255.12	-21.30	-577.11	-577.20	-1925.40
	1.20	0.00	-239.25	-21.30	-576.74	-575.26	-1912.71
	2.40	0.00	-224.14	-21.30	-577.61	-573.68	-1900.03
	3.60	0.00	-209.80	-21.30	-579.71	-572.47	-1887.36
	4.80	0.00	-196.22	-21.30	-583.05	-572.25	-1874.69
85	42-UIC MAX						
	0.00	0.00	157.65	18.69	597.48	474.61	3595.79
	1.20	0.00	168.42	18.69	589.67	473.35	3692.50
	2.40	0.00	179.76	18.69	582.78	472.32	3761.33
	3.60	0.00	191.70	18.69	576.79	471.52	3802.21
	4.80	0.00	204.21	18.69	571.72	471.67	3815.12
85	42-UIC MIN						
	0.00	0.00	-259.96	-19.19	-562.80	-518.43	-1726.24
	1.20	0.00	-245.22	-19.19	-564.45	-516.17	-1714.02
	2.40	0.00	-231.04	-19.19	-567.02	-514.13	-1701.81
	3.60	0.00	-217.40	-19.19	-570.50	-512.32	-1689.60
	4.80	0.00	-204.33	-19.19	-574.89	-511.77	-1677.40
85	44-SW2 MAX						
	0.00	0.00	139.22	19.46	611.75	485.01	3808.65
	1.20	0.00	151.78	19.46	606.63	481.99	3906.96
	2.40	0.00	165.15	19.46	602.70	480.28	3973.33
	3.60	0.00	179.33	19.46	599.97	479.66	4008.15
	4.80	0.00	194.33	19.46	598.43	480.14	4011.95
85	44-SW2 MIN						
	0.00	0.00	-262.22	-20.42	-604.61	-449.01	-1599.95
	1.20	0.00	-244.04	-20.42	-603.33	-446.26	-1548.25
	2.40	0.00	-226.64	-20.42	-602.58	-443.68	-1496.55
	3.60	0.00	-210.04	-20.42	-602.36	-441.26	-1444.85
	4.80	0.00	-194.25	-20.42	-602.91	-440.04	-1393.16
86	40-1IAPF						
	0.00	0.00	-2.148E-02	-2.008E-01	-1.22	-14.71	193.16
	1.20	0.00	2.38	-2.008E-01	-4.40	-14.47	191.75
	2.40	0.00	4.78	-2.008E-01	-7.58	-14.23	187.45
	3.60	0.00	7.18	-2.008E-01	-10.76	-13.99	180.28
	4.80	0.00	9.58	-2.008E-01	-13.94	-13.75	170.23
86	40-2IAPF MAX						
	0.00	0.00	196.06	20.87	580.39	537.94	4064.82
	1.20	0.00	209.65	20.87	577.30	539.47	4049.40
	2.40	0.00	224.01	20.87	575.46	541.37	4003.26
	3.60	0.00	239.13	20.87	574.85	543.64	3926.40
	4.80	0.00	255.01	20.87	575.47	546.29	3818.86
86	40-2IAPF MIN						
	0.00	0.00	-196.22	-21.30	-583.05	-572.25	-1874.69
	1.20	0.00	-183.41	-21.30	-587.63	-573.45	-1886.58
	2.40	0.00	-171.37	-21.30	-593.45	-575.06	-1898.73
	3.60	0.00	-160.09	-21.30	-600.50	-577.06	-1910.88
	4.80	0.00	-149.57	-21.30	-608.79	-579.45	-1923.04
86	42-UIC MAX						
	0.00	0.00	204.21	18.69	571.72	471.67	3815.12
	1.20	0.00	217.29	18.69	567.56	473.54	3802.11
	2.40	0.00	230.93	18.69	564.30	475.69	3761.12
	3.60	0.00	245.13	18.69	561.96	478.10	3692.18
	4.80	0.00	259.87	18.69	560.53	480.80	3595.35
86	42-UIC MIN						
	0.00	0.00	-204.33	-19.19	-574.89	-511.77	-1677.40
	1.20	0.00	-191.83	-19.19	-580.19	-513.44	-1688.99
	2.40	0.00	-179.91	-19.19	-586.40	-515.39	-1700.72
	3.60	0.00	-168.57	-19.19	-593.52	-517.59	-1712.47
	4.80	0.00	-157.81	-19.19	-601.55	-520.09	-1724.22

86	44-SW2 MAX						
	0.00	0.00	194.33	19.46	598.43	480.14	4011.95
	1.20	0.00	210.14	19.46	598.07	481.87	4007.92
	2.40	0.00	226.75	19.46	598.47	484.75	3972.78
	3.60	0.00	244.16	19.46	599.40	488.86	3906.09
	4.80	0.00	262.35	19.46	600.87	494.26	3807.46
86	44-SW2 MIN						
	0.00	0.00	-194.25	-20.42	-602.91	-440.04	-1393.16
	1.20	0.00	-179.27	-20.42	-604.64	-440.88	-1442.75
	2.40	0.00	-165.09	-20.42	-607.56	-441.91	-1494.10
	3.60	0.00	-151.73	-20.42	-611.68	-443.14	-1545.45
	4.80	0.00	-139.18	-20.42	-617.00	-444.62	-1596.81
87	40-1IAPF						
	0.00	0.00	9.58	-2.008E-01	-13.94	-13.75	170.23
	1.20	0.00	11.98	-2.008E-01	-17.12	-13.51	157.29
	2.40	0.00	14.38	-2.008E-01	-20.30	-13.27	141.48
	3.60	0.00	16.78	-2.008E-01	-23.48	-13.03	122.78
	4.80	0.00	19.18	-2.008E-01	-26.66	-12.79	101.21
87	40-2IAPF MAX						
	0.00	0.00	255.01	20.87	575.47	546.29	3818.86
	1.20	0.00	271.64	20.87	577.33	549.33	3680.64
	2.40	0.00	288.94	20.87	580.39	552.81	3511.78
	3.60	0.00	306.90	20.87	584.59	556.77	3312.33
	4.80	0.00	325.50	20.87	589.93	561.31	3082.34
87	40-2IAPF MIN						
	0.00	0.00	-149.57	-21.30	-608.79	-579.45	-1923.04
	1.20	0.00	-139.80	-21.30	-618.31	-582.25	-1935.21
	2.40	0.00	-130.82	-21.30	-629.02	-585.49	-1947.39
	3.60	0.00	-124.04	-21.30	-640.84	-589.23	-1959.60
	4.80	0.00	-117.86	-21.30	-653.77	-593.54	-1971.85
87	42-UIC MAX						
	0.00	0.00	259.87	18.69	560.53	480.80	3595.35
	1.20	0.00	275.14	18.69	560.01	483.85	3470.75
	2.40	0.00	290.93	18.69	560.40	487.25	3318.48
	3.60	0.00	307.22	18.69	561.70	491.05	3138.72
	4.80	0.00	324.00	18.69	563.91	495.34	2931.67
87	42-UIC MIN						
	0.00	0.00	-157.81	-19.19	-601.55	-520.09	-1724.22
	1.20	0.00	-147.65	-19.19	-610.49	-522.95	-1735.98
	2.40	0.00	-138.08	-19.19	-620.35	-526.16	-1747.75
	3.60	0.00	-129.10	-19.19	-631.11	-529.78	-1759.55
	4.80	0.00	-120.72	-19.19	-642.79	-533.88	-1771.38
87	44-SW2 MAX						
	0.00	0.00	262.35	19.46	600.87	494.26	3807.46
	1.20	0.00	281.33	19.46	602.87	500.68	3676.59
	2.40	0.00	301.06	19.46	605.40	507.96	3513.24
	3.60	0.00	321.28	19.46	608.50	516.01	3317.22
	4.80	0.00	341.86	19.46	612.65	524.76	3088.42
87	44-SW2 MIN						
	0.00	0.00	-139.18	-20.42	-617.00	-444.62	-1596.81
	1.20	0.00	-127.45	-20.42	-623.50	-446.69	-1648.18
	2.40	0.00	-116.51	-20.42	-631.21	-448.98	-1699.55
	3.60	0.00	-106.37	-20.42	-640.10	-451.52	-1750.94
	4.80	0.00	-98.36	-20.42	-650.19	-454.36	-1802.34
88	40-1IAPF						
	0.00	0.00	19.18	-2.008E-01	-26.66	-12.79	101.21
	1.20	0.00	21.58	-2.008E-01	-29.84	-12.55	76.75
	2.40	0.00	23.98	-2.008E-01	-33.02	-12.31	49.42
	3.60	0.00	26.38	-2.008E-01	-36.20	-12.06	19.21
	4.80	0.00	28.78	-2.008E-01	-39.38	-11.82	-13.89
88	40-2IAPF MAX						
	0.00	0.00	325.50	20.87	589.93	561.31	3082.34
	1.20	0.00	344.72	20.87	596.41	566.52	2821.93
	2.40	0.00	364.53	20.87	604.04	572.56	2531.31
	3.60	0.00	384.92	20.87	612.82	579.64	2211.34
	4.80	0.00	405.86	20.87	622.74	588.05	1870.72
88	40-2IAPF MIN						
	0.00	0.00	-117.86	-21.30	-653.77	-593.54	-1971.85
	1.20	0.00	-112.26	-21.30	-667.82	-598.53	-1984.19
	2.40	0.00	-107.22	-21.30	-683.00	-604.35	-1996.77
	3.60	0.00	-102.74	-21.30	-699.28	-611.21	-2010.34
	4.80	0.00	-98.81	-21.30	-716.69	-619.40	-2033.51
88	42-UIC MAX						
	0.00	0.00	324.00	18.69	563.91	495.34	2931.67
	1.20	0.00	341.26	18.69	567.04	500.21	2697.59
	2.40	0.00	358.96	18.69	571.07	505.79	2436.86
	3.60	0.00	377.10	18.69	576.01	512.28	2150.45
	4.80	0.00	395.65	18.69	581.87	519.95	1846.29
88	42-UIC MIN						
	0.00	0.00	-120.72	-19.19	-642.79	-533.88	-1771.38
	1.20	0.00	-112.92	-19.19	-655.37	-538.56	-1783.30
	2.40	0.00	-105.71	-19.19	-668.87	-543.95	-1795.42

	3.60	0.00	-99.08	-19.19	-683.28	-550.25	-1808.43
	4.80	0.00	-93.02	-19.19	-698.59	-557.72	-1829.96
88	44-SW2 MAX						
	0.00	0.00	341.86	19.46	612.65	524.76	3088.42
	1.20	0.00	362.74	19.46	617.99	534.19	2826.81
	2.40	0.00	383.89	19.46	624.52	544.32	2532.50
	3.60	0.00	405.25	19.46	632.24	555.23	2206.47
	4.80	0.00	426.78	19.46	641.15	567.02	1859.00
88	44-SW2 MIN						
	0.00	0.00	-98.36	-20.42	-650.19	-454.36	-1802.34
	1.20	0.00	-94.46	-20.42	-661.47	-457.55	-1853.78
	2.40	0.00	-90.86	-20.42	-673.95	-461.16	-1905.33
	3.60	0.00	-87.54	-20.42	-687.62	-465.32	-1957.32
	4.80	0.00	-84.51	-20.42	-702.49	-470.42	-2013.58
89	40-1IAPF						
	0.00	0.00	28.78	-2.008E-01	-39.38	-11.82	-13.89
	1.20	0.00	31.18	-2.008E-01	-42.56	-11.58	-49.86
	2.40	0.00	33.58	-2.008E-01	-45.74	-11.34	-88.72
	3.60	0.00	35.98	-2.008E-01	-48.92	-11.10	-130.45
	4.80	0.00	38.38	-2.008E-01	-52.10	-10.86	-175.06
89	40-2IAPF MAX						
	0.00	0.00	405.86	20.87	622.74	588.05	1870.72
	1.20	0.00	427.33	20.87	633.80	598.23	1614.93
	2.40	0.00	449.30	20.87	646.01	610.85	1402.32
	3.60	0.00	471.75	20.87	659.36	625.99	1238.74
	4.80	0.00	494.64	20.87	673.86	642.01	1149.69
89	40-2IAPF MIN						
	0.00	0.00	-98.81	-21.30	-716.69	-619.40	-2033.51
	1.20	0.00	-95.40	-21.30	-735.21	-629.37	-2171.54
	2.40	0.00	-92.49	-21.30	-754.85	-641.77	-2375.68
	3.60	0.00	-90.07	-21.30	-775.61	-656.67	-2645.96
	4.80	0.00	-88.12	-21.30	-797.48	-672.47	-2983.90
89	42-UIC MAX						
	0.00	0.00	395.65	18.69	581.87	519.95	1846.29
	1.20	0.00	414.59	18.69	588.64	529.17	1618.32
	2.40	0.00	433.90	18.69	596.31	540.53	1423.57
	3.60	0.00	453.56	18.69	604.90	554.10	1262.47
	4.80	0.00	473.52	18.69	614.29	568.43	1136.81
89	42-UIC MIN						
	0.00	0.00	-93.02	-19.19	-698.59	-557.72	-1829.96
	1.20	0.00	-87.53	-19.19	-714.82	-566.75	-1953.60
	2.40	0.00	-83.00	-19.19	-731.96	-577.92	-2136.00
	3.60	0.00	-80.85	-19.19	-750.01	-591.30	-2377.19
	4.80	0.00	-79.11	-19.19	-768.89	-605.43	-2678.52
89	44-SW2 MAX						
	0.00	0.00	426.78	19.46	641.15	567.02	1859.00
	1.20	0.00	448.43	19.46	651.25	579.90	1557.45
	2.40	0.00	470.16	19.46	662.55	594.19	1268.96
	3.60	0.00	491.89	19.46	675.04	609.88	1022.79
	4.80	0.00	513.40	19.46	688.61	626.14	889.46
89	44-SW2 MIN						
	0.00	0.00	-84.51	-20.42	-702.49	-470.42	-2013.58
	1.20	0.00	-81.77	-20.42	-718.55	-476.93	-2120.88
	2.40	0.00	-79.50	-20.42	-735.82	-484.98	-2257.57
	3.60	0.00	-78.43	-20.42	-754.31	-494.65	-2423.66
	4.80	0.00	-77.56	-20.42	-774.02	-505.19	-2675.95
90	40-1IAPF						
	0.00	0.00	38.38	-2.008E-01	-52.10	-10.86	-175.06
	1.20	0.00	40.78	-2.008E-01	-55.28	-10.62	-222.56
	2.40	0.00	43.18	-2.008E-01	-58.46	-10.38	-272.93
	3.60	0.00	45.58	-2.008E-01	-61.64	-10.14	-326.19
	4.80	0.00	47.98	-2.008E-01	-64.82	-9.90	-382.32
90	40-2IAPF MAX						
	0.00	0.00	494.64	20.87	673.86	642.01	1149.69
	1.20	0.00	517.95	20.87	689.50	658.73	1117.29
	2.40	0.00	541.64	20.87	706.29	676.06	1122.51
	3.60	0.00	565.68	20.87	724.22	693.93	1161.74
	4.80	0.00	590.04	20.87	743.29	712.33	1231.05
90	40-2IAPF MIN						
	0.00	0.00	-88.12	-21.30	-797.48	-672.47	-2983.90
	1.20	0.00	-86.61	-21.30	-820.47	-688.95	-3388.21
	2.40	0.00	-85.52	-21.30	-844.58	-706.04	-3856.06
	3.60	0.00	-84.82	-21.30	-869.81	-723.66	-4383.83
	4.80	0.00	-84.50	-21.30	-896.15	-741.78	-4969.81
90	42-UIC MAX						
	0.00	0.00	473.52	18.69	614.29	568.43	1136.81
	1.20	0.00	493.78	18.69	625.41	583.36	1045.92
	2.40	0.00	514.30	18.69	637.81	598.81	1005.07
	3.60	0.00	535.05	18.69	651.49	614.69	1040.19
	4.80	0.00	555.99	18.69	666.44	630.99	1102.04
90	42-UIC MIN						
	0.00	0.00	-79.11	-19.19	-768.89	-605.43	-2678.52

	1.20	0.00	-77.77	-19.19	-789.27	-620.17	-3038.85
	2.40	0.00	-76.80	-19.19	-810.82	-635.41	-3455.66
	3.60	0.00	-76.18	-19.19	-833.54	-651.09	-3925.74
	4.80	0.00	-75.89	-19.19	-857.43	-667.20	-4447.32
90	44-SW2 MAX						
	0.00	0.00	513.40	19.46	688.61	626.14	889.46
	1.20	0.00	534.61	19.46	704.19	642.85	855.48
	2.40	0.00	555.50	19.46	721.33	659.95	846.54
	3.60	0.00	576.03	19.46	740.03	677.39	875.57
	4.80	0.00	597.00	19.46	760.29	696.48	917.97
90	44-SW2 MIN						
	0.00	0.00	-77.56	-20.42	-774.02	-505.19	-2675.95
	1.20	0.00	-76.89	-20.42	-794.94	-517.04	-3083.13
	2.40	0.00	-76.40	-20.42	-817.07	-530.83	-3576.09
	3.60	0.00	-76.09	-20.42	-840.43	-545.72	-4141.59
	4.80	0.00	-75.95	-20.42	-864.99	-562.00	-4744.62
91	40-1IAPF						
	0.00	0.00	-47.90	-6.965E-01	62.53	-9.90	-382.32
	1.20	0.00	-45.50	-6.965E-01	59.35	-9.06	-326.29
	2.40	0.00	-43.10	-6.965E-01	56.17	-8.22	-273.13
	3.60	0.00	-40.70	-6.965E-01	52.99	-7.39	-222.85
	4.80	0.00	-38.30	-6.965E-01	49.81	-6.55	-175.46
91	40-2IAPF MAX						
	0.00	0.00	84.98	21.35	908.82	712.33	1231.05
	1.20	0.00	85.31	21.35	882.76	697.30	1159.20
	2.40	0.00	86.01	21.35	857.82	682.60	1119.79
	3.60	0.00	87.10	21.35	833.99	668.28	1114.53
	4.80	0.00	88.61	21.35	811.27	654.37	1147.05
91	40-2IAPF MIN						
	0.00	0.00	-589.59	-22.88	-760.98	-741.78	-4969.81
	1.20	0.00	-565.22	-22.88	-742.19	-724.68	-4386.45
	2.40	0.00	-541.18	-22.88	-724.54	-707.91	-3859.22
	3.60	0.00	-517.48	-22.88	-708.03	-691.51	-3392.06
	4.80	0.00	-494.17	-22.88	-692.65	-675.54	-2988.61
91	42-UIC MAX						
	0.00	0.00	76.32	18.98	867.79	630.99	1102.04
	1.20	0.00	76.61	18.98	844.16	617.79	1037.92
	2.40	0.00	77.23	18.98	821.69	604.87	1002.65
	3.60	0.00	78.20	18.98	800.38	592.27	1045.62
	4.80	0.00	79.55	18.98	780.24	580.05	1136.63
91	42-UIC MIN						
	0.00	0.00	-555.64	-20.80	-682.81	-667.20	-4447.32
	1.20	0.00	-534.70	-20.80	-668.11	-651.50	-3927.85
	2.40	0.00	-513.95	-20.80	-654.67	-636.08	-3458.26
	3.60	0.00	-493.42	-20.80	-642.51	-620.99	-3042.07
	4.80	0.00	-473.16	-20.80	-631.61	-606.27	-2682.51
91	44-SW2 MAX						
	0.00	0.00	76.67	19.26	870.45	696.48	917.97
	1.20	0.00	76.81	19.26	846.03	681.34	865.68
	2.40	0.00	77.12	19.26	822.83	666.43	836.84
	3.60	0.00	77.61	19.26	800.83	651.77	847.12
	4.80	0.00	78.28	19.26	780.05	637.41	881.42
91	44-SW2 MIN						
	0.00	0.00	-596.24	-21.10	-773.65	-562.00	-4744.62
	1.20	0.00	-575.82	-21.10	-753.66	-548.57	-4142.31
	2.40	0.00	-555.26	-21.10	-735.23	-535.36	-3577.19
	3.60	0.00	-534.35	-21.10	-718.35	-522.40	-3085.37
	4.80	0.00	-513.11	-21.10	-703.02	-509.67	-2679.60
92	40-1IAPF						
	0.00	0.00	-38.30	-6.965E-01	49.81	-6.55	-175.46
	1.20	0.00	-35.90	-6.965E-01	46.63	-5.72	-130.94
	2.40	0.00	-33.50	-6.965E-01	43.45	-4.88	-89.30
	3.60	0.00	-31.10	-6.965E-01	40.27	-4.05	-50.55
	4.80	0.00	-28.70	-6.965E-01	37.09	-3.21	-14.67
92	40-2IAPF MAX						
	0.00	0.00	88.61	21.35	811.27	654.37	1147.05
	1.20	0.00	90.57	21.35	789.66	640.98	1238.72
	2.40	0.00	92.99	21.35	769.17	628.23	1402.94
	3.60	0.00	95.91	21.35	749.79	617.24	1616.33
	4.80	0.00	99.33	21.35	731.52	607.98	1869.22
92	40-2IAPF MIN						
	0.00	0.00	-494.17	-22.88	-692.65	-675.54	-2988.61
	1.20	0.00	-471.28	-22.88	-678.42	-660.07	-2651.71
	2.40	0.00	-448.83	-22.88	-665.33	-645.24	-2382.65
	3.60	0.00	-426.86	-22.88	-653.37	-632.18	-2179.80
	4.80	0.00	-405.39	-22.88	-642.56	-620.84	-2039.69
92	42-UIC MAX						
	0.00	0.00	79.55	18.98	780.24	580.05	1136.63
	1.20	0.00	81.29	18.98	761.59	568.26	1262.55
	2.40	0.00	83.44	18.98	743.76	557.04	1424.07
	3.60	0.00	87.91	18.98	726.85	547.37	1619.28
	4.80	0.00	93.41	18.98	710.84	539.58	1844.71

92	42-UIC MIN						
	0.00	0.00	-473.16	-20.80	-631.61	-606.27	-2682.51
	1.20	0.00	-453.20	-20.80	-622.45	-591.99	-2382.10
	2.40	0.00	-433.54	-20.80	-614.08	-578.27	-2142.00
	3.60	0.00	-414.24	-20.80	-606.62	-566.10	-1960.75
	4.80	0.00	-395.30	-20.80	-600.06	-555.71	-1835.27
92	44-SW2 MAX						
	0.00	0.00	78.28	19.26	780.05	637.41	881.42
	1.20	0.00	79.15	19.26	760.47	623.40	1026.55
	2.40	0.00	80.23	19.26	742.11	609.82	1273.35
	3.60	0.00	82.46	19.26	724.95	597.26	1562.00
	4.80	0.00	85.21	19.26	709.01	586.09	1861.64
92	44-SW2 MIN						
	0.00	0.00	-513.11	-21.10	-703.02	-509.67	-2679.60
	1.20	0.00	-491.56	-21.10	-689.70	-497.21	-2435.54
	2.40	0.00	-469.79	-21.10	-677.46	-485.09	-2269.60
	3.60	0.00	-448.04	-21.10	-666.41	-473.89	-2133.08
	4.80	0.00	-426.36	-21.10	-656.55	-463.60	-2024.44
93	40-1IAPF						
	0.00	0.00	-28.70	-6.965E-01	37.09	-3.21	-14.67
	1.20	0.00	-26.30	-6.965E-01	33.91	-2.37	18.32
	2.40	0.00	-23.90	-6.965E-01	30.73	-1.54	48.44
	3.60	0.00	-21.50	-6.965E-01	27.55	-7.025E-01	75.68
	4.80	0.00	-19.10	-6.965E-01	24.37	1.332E-01	100.03
93	40-2IAPF MAX						
	0.00	0.00	99.33	21.35	731.52	607.98	1869.22
	1.20	0.00	103.27	21.35	714.36	600.10	2208.42
	2.40	0.00	107.76	21.35	698.31	593.15	2528.21
	3.60	0.00	112.81	21.35	683.38	586.95	2818.28
	4.80	0.00	118.42	21.35	669.56	581.35	3078.05
93	40-2IAPF MIN						
	0.00	0.00	-405.39	-22.88	-642.56	-620.84	-2039.69
	1.20	0.00	-384.46	-22.88	-632.88	-610.86	-2015.97
	2.40	0.00	-364.07	-22.88	-624.34	-601.81	-2003.08
	3.60	0.00	-344.27	-22.88	-616.94	-593.50	-1990.84
	4.80	0.00	-325.06	-22.88	-610.68	-585.81	-1978.75
93	42-UIC MIN						
	0.00	0.00	93.41	18.98	710.84	539.58	1844.71
	1.20	0.00	99.48	18.98	695.73	532.89	2147.65
	2.40	0.00	106.13	18.98	681.54	527.02	2433.95
	3.60	0.00	113.36	18.98	668.25	521.80	2694.24
	4.80	0.00	121.17	18.98	655.86	517.11	2927.77
93	42-UIC MIN						
	0.00	0.00	-395.30	-20.80	-600.06	-555.71	-1835.27
	1.20	0.00	-376.75	-20.80	-594.41	-546.41	-1813.24
	2.40	0.00	-358.61	-20.80	-589.67	-537.94	-1800.86
	3.60	0.00	-340.91	-20.80	-585.84	-530.11	-1789.04
	4.80	0.00	-323.66	-20.80	-582.91	-522.82	-1777.35
93	44-SW2 MAX						
	0.00	0.00	85.21	19.26	709.01	586.09	1861.64
	1.20	0.00	88.25	19.26	694.25	575.74	2209.48
	2.40	0.00	91.57	19.26	680.68	566.06	2535.20
	3.60	0.00	95.18	19.26	668.30	556.99	2828.73
	4.80	0.00	99.09	19.26	657.11	548.53	3089.44
93	44-SW2 MIN						
	0.00	0.00	-426.36	-21.10	-656.55	-463.60	-2024.44
	1.20	0.00	-404.80	-21.10	-647.88	-453.96	-1967.53
	2.40	0.00	-383.41	-21.10	-640.40	-444.82	-1915.45
	3.60	0.00	-362.24	-21.10	-634.11	-436.08	-1863.64
	4.80	0.00	-341.34	-21.10	-629.00	-427.67	-1811.91
94	40-1IAPF						
	0.00	0.00	-19.10	-6.965E-01	24.37	1.332E-01	100.03
	1.20	0.00	-16.70	-6.965E-01	21.19	9.690E-01	121.51
	2.40	0.00	-14.30	-6.965E-01	18.01	1.80	140.11
	3.60	0.00	-11.90	-6.965E-01	14.83	2.64	155.82
	4.80	0.00	-9.50	-6.965E-01	11.65	3.48	168.66
94	40-2IAPF MAX						
	0.00	0.00	118.42	21.35	669.56	581.35	3078.05
	1.20	0.00	124.62	21.35	656.85	576.28	3307.33
	2.40	0.00	131.42	21.35	645.25	571.76	3506.06
	3.60	0.00	140.32	21.35	634.76	567.75	3674.18
	4.80	0.00	150.11	21.35	625.45	564.16	3811.65
94	40-2IAPF MIN						
	0.00	0.00	-325.06	-22.88	-610.68	-585.81	-1978.75
	1.20	0.00	-306.48	-22.88	-605.56	-578.64	-1966.70
	2.40	0.00	-288.53	-22.88	-601.58	-572.02	-1954.69
	3.60	0.00	-271.23	-22.88	-598.74	-565.89	-1942.68
	4.80	0.00	-254.63	-22.88	-597.08	-560.19	-1930.69
94	42-UIC MAX						
	0.00	0.00	121.17	18.98	655.86	517.11	2927.77
	1.20	0.00	129.58	18.98	644.39	512.87	3134.24
	2.40	0.00	138.57	18.98	633.82	509.02	3313.38

	3.60	0.00	148.16	18.98	624.15	505.53	3465.01
	4.80	0.00	158.35	18.98	615.39	502.38	3588.97
94	42-UIC MIN						
	0.00	0.00	-323.66	-20.80	-582.91	-522.82	-1777.35
	1.20	0.00	-306.89	-20.80	-580.88	-515.97	-1765.71
	2.40	0.00	-290.60	-20.80	-579.77	-509.52	-1754.09
	3.60	0.00	-274.82	-20.80	-579.56	-503.41	-1742.49
	4.80	0.00	-259.56	-20.80	-580.26	-497.66	-1730.89
94	44-SW2 MAX						
	0.00	0.00	99.09	19.26	657.11	548.53	3089.44
	1.20	0.00	107.00	19.26	647.11	540.68	3317.30
	2.40	0.00	117.16	19.26	638.30	533.50	3512.35
	3.60	0.00	128.12	19.26	630.67	527.09	3674.73
	4.80	0.00	139.88	19.26	624.24	521.61	3804.61
94	44-SW2 MIN						
	0.00	0.00	-341.34	-21.10	-629.00	-427.67	-1811.91
	1.20	0.00	-320.74	-21.10	-625.09	-419.55	-1760.19
	2.40	0.00	-300.50	-21.10	-622.21	-411.68	-1708.49
	3.60	0.00	-280.78	-21.10	-619.91	-404.05	-1656.80
	4.80	0.00	-261.82	-21.10	-618.13	-396.66	-1605.11
95	40-1IAPF						
	0.00	0.00	-9.50	-6.965E-01	11.65	3.48	168.66
	1.20	0.00	-7.10	-6.965E-01	8.47	4.31	178.61
	2.40	0.00	-4.70	-6.965E-01	5.29	5.15	185.69
	3.60	0.00	-2.30	-6.965E-01	2.11	5.98	189.89
	4.80	0.00	1.031E-01	-6.965E-01	-1.07	6.82	191.20
95	40-2IAPF MAX						
	0.00	0.00	150.11	21.35	625.45	564.16	3811.65
	1.20	0.00	160.65	21.35	617.37	560.98	3918.43
	2.40	0.00	171.95	21.35	610.52	558.25	3994.50
	3.60	0.00	184.02	21.35	604.90	556.00	4039.86
	4.80	0.00	196.86	21.35	600.51	554.73	4054.49
95	40-2IAPF MIN						
	0.00	0.00	-254.63	-22.88	-597.08	-560.19	-1930.69
	1.20	0.00	-238.77	-22.88	-596.66	-554.92	-1918.71
	2.40	0.00	-223.67	-22.88	-597.46	-550.12	-1906.73
	3.60	0.00	-209.34	-22.88	-599.50	-545.82	-1894.75
	4.80	0.00	-195.78	-22.88	-602.77	-542.67	-1883.21
95	42-UIC MAX						
	0.00	0.00	158.35	18.98	615.39	502.38	3588.97
	1.20	0.00	169.12	18.98	607.54	499.60	3685.12
	2.40	0.00	180.49	18.98	600.60	497.14	3753.37
	3.60	0.00	192.43	18.98	594.56	495.03	3793.66
	4.80	0.00	204.96	18.98	589.43	494.04	3805.99
95	42-UIC MIN						
	0.00	0.00	-259.56	-20.80	-580.26	-497.66	-1730.89
	1.20	0.00	-244.83	-20.80	-581.86	-492.29	-1719.30
	2.40	0.00	-230.65	-20.80	-584.37	-487.24	-1707.71
	3.60	0.00	-217.02	-20.80	-587.79	-482.54	-1696.13
	4.80	0.00	-203.95	-20.80	-592.11	-479.28	-1684.98
95	44-SW2 MAX						
	0.00	0.00	139.88	19.26	624.24	521.61	3804.61
	1.20	0.00	152.46	19.26	618.99	517.30	3902.26
	2.40	0.00	165.84	19.26	614.93	514.38	3967.98
	3.60	0.00	180.05	19.26	612.06	512.68	4002.13
	4.80	0.00	195.06	19.26	610.37	512.19	4005.58
95	44-SW2 MIN						
	0.00	0.00	-261.82	-21.10	-618.13	-396.66	-1605.11
	1.20	0.00	-243.64	-21.10	-616.89	-389.56	-1553.42
	2.40	0.00	-226.26	-21.10	-616.17	-383.46	-1501.74
	3.60	0.00	-209.67	-21.10	-615.99	-379.15	-1450.06
	4.80	0.00	-193.89	-21.10	-616.56	-376.16	-1399.91
96	40-1IAPF						
	0.00	0.00	1.031E-01	-6.965E-01	-1.07	6.82	191.20
	1.20	0.00	2.50	-6.965E-01	-4.25	7.66	189.64
	2.40	0.00	4.90	-6.965E-01	-7.43	8.49	185.20
	3.60	0.00	7.30	-6.965E-01	-10.61	9.33	177.87
	4.80	0.00	9.70	-6.965E-01	-13.79	10.16	167.67
96	40-2IAPF MAX						
	0.00	0.00	196.86	21.35	600.51	554.73	4054.49
	1.20	0.00	210.47	21.35	597.36	554.78	4038.38
	2.40	0.00	224.84	21.35	595.43	555.47	3991.55
	3.60	0.00	239.98	21.35	594.74	556.82	3914.00
	4.80	0.00	255.88	21.35	595.28	558.95	3805.75
96	40-2IAPF MIN						
	0.00	0.00	-195.78	-22.88	-602.77	-542.67	-1883.21
	1.20	0.00	-182.99	-22.88	-607.27	-541.10	-1896.27
	2.40	0.00	-170.96	-22.88	-613.00	-540.19	-1909.34
	3.60	0.00	-159.70	-22.88	-619.97	-539.97	-1922.42
	4.80	0.00	-149.20	-22.88	-628.16	-540.54	-1935.51
96	42-UIC MAX						
	0.00	0.00	204.96	18.98	589.43	494.04	3805.99

	1.20	0.00	218.06	18.98	585.21	494.80	3792.37
	2.40	0.00	231.72	18.98	581.89	496.02	3750.76
	3.60	0.00	245.94	18.98	579.48	497.76	3681.18
	4.80	0.00	260.70	18.98	577.98	500.16	3583.72
96	42-UIC MIN						
	0.00	0.00	-203.95	-20.80	-592.11	-479.28	-1684.98
	1.20	0.00	-191.46	-20.80	-597.34	-478.31	-1697.54
	2.40	0.00	-179.54	-20.80	-603.48	-477.80	-1710.09
	3.60	0.00	-168.21	-20.80	-610.53	-477.82	-1722.66
	4.80	0.00	-157.47	-20.80	-618.48	-478.50	-1735.23
96	44-SW2 MAX						
	0.00	0.00	195.06	19.26	610.37	512.19	4005.58
	1.20	0.00	210.89	19.26	609.87	512.97	4000.86
	2.40	0.00	227.52	19.26	610.12	515.03	3965.02
	3.60	0.00	244.95	19.26	610.91	518.57	3897.58
	4.80	0.00	263.18	19.26	612.23	523.60	3798.18
96	44-SW2 MIN						
	0.00	0.00	-193.89	-21.10	-616.56	-376.16	-1399.91
	1.20	0.00	-178.92	-21.10	-618.32	-375.30	-1452.39
	2.40	0.00	-164.77	-21.10	-621.26	-374.73	-1504.87
	3.60	0.00	-151.42	-21.10	-625.39	-374.49	-1557.35
	4.80	0.00	-138.89	-21.10	-630.71	-374.66	-1609.84
97	40-1IAPF						
	0.00	0.00	9.70	-6.965E-01	-13.79	10.16	167.67
	1.20	0.00	12.10	-6.965E-01	-16.97	11.00	154.58
	2.40	0.00	14.50	-6.965E-01	-20.15	11.83	138.62
	3.60	0.00	16.90	-6.965E-01	-23.33	12.67	119.78
	4.80	0.00	19.30	-6.965E-01	-26.51	13.51	98.05
97	40-2IAPF MAX						
	0.00	0.00	255.88	21.35	595.28	558.95	3805.75
	1.20	0.00	272.53	21.35	597.05	561.97	3666.81
	2.40	0.00	289.86	21.35	600.00	566.10	3497.23
	3.60	0.00	307.85	21.35	604.10	571.61	3297.05
	4.80	0.00	326.47	21.35	609.33	578.93	3066.32
97	40-2IAPF MIN						
	0.00	0.00	-149.20	-22.88	-628.16	-540.54	-1935.51
	1.20	0.00	-139.46	-22.88	-637.59	-542.02	-1948.60
	2.40	0.00	-130.64	-22.88	-648.19	-544.62	-1961.71
	3.60	0.00	-123.88	-22.88	-659.90	-548.60	-1974.84
	4.80	0.00	-117.71	-22.88	-672.72	-554.40	-1988.01
97	42-UIC MAX						
	0.00	0.00	260.70	18.98	577.98	500.16	3583.72
	1.20	0.00	275.99	18.98	577.38	503.35	3458.45
	2.40	0.00	291.80	18.98	577.69	507.48	3305.52
	3.60	0.00	308.12	18.98	578.90	512.83	3125.08
	4.80	0.00	324.92	18.98	581.02	519.76	2917.34
97	42-UIC MIN						
	0.00	0.00	-157.47	-20.80	-618.48	-478.50	-1735.23
	1.20	0.00	-147.32	-20.80	-627.33	-479.97	-1747.81
	2.40	0.00	-137.76	-20.80	-637.10	-482.40	-1760.40
	3.60	0.00	-128.80	-20.80	-647.77	-486.04	-1773.01
	4.80	0.00	-120.42	-20.80	-659.34	-491.26	-1785.65
97	44-SW2 MAX						
	0.00	0.00	263.18	19.26	612.23	523.60	3798.18
	1.20	0.00	282.18	19.26	614.07	529.91	3666.51
	2.40	0.00	301.94	19.26	616.45	537.43	3502.34
	3.60	0.00	322.21	19.26	619.39	546.17	3305.48
	4.80	0.00	342.84	19.26	623.38	556.24	3075.82
97	44-SW2 MIN						
	0.00	0.00	-138.89	-21.10	-630.71	-374.66	-1609.84
	1.20	0.00	-127.18	-21.10	-637.22	-375.33	-1662.34
	2.40	0.00	-116.26	-21.10	-644.92	-376.56	-1714.84
	3.60	0.00	-106.15	-21.10	-653.81	-378.51	-1767.35
	4.80	0.00	-98.46	-21.10	-663.89	-381.39	-1819.88
98	40-1IAPF						
	0.00	0.00	19.30	-6.965E-01	-26.51	13.51	98.05
	1.20	0.00	21.70	-6.965E-01	-29.69	14.34	73.45
	2.40	0.00	24.10	-6.965E-01	-32.87	15.18	45.96
	3.60	0.00	26.50	-6.965E-01	-36.05	16.01	15.60
	4.80	0.00	28.90	-6.965E-01	-39.23	16.85	-17.64
98	40-2IAPF MAX						
	0.00	0.00	326.47	21.35	609.33	578.93	3066.32
	1.20	0.00	345.71	21.35	615.70	588.68	2805.15
	2.40	0.00	365.55	21.35	623.22	601.55	2513.75
	3.60	0.00	385.97	21.35	631.87	616.23	2192.97
	4.80	0.00	406.94	21.35	641.66	632.08	1853.26
98	40-2IAPF MIN						
	0.00	0.00	-117.71	-22.88	-672.72	-554.40	-1988.01
	1.20	0.00	-112.13	-22.88	-686.66	-562.64	-2001.26
	2.40	0.00	-107.12	-22.88	-701.70	-573.99	-2014.74
	3.60	0.00	-102.67	-22.88	-717.86	-587.17	-2029.20
	4.80	0.00	-98.75	-22.88	-735.14	-601.52	-2054.97

98	42-UIC MAX						
	0.00	0.00	324.92	18.98	581.02	519.76	2917.34
	1.20	0.00	342.20	18.98	584.05	528.83	2682.56
	2.40	0.00	359.93	18.98	587.99	540.67	2421.12
	3.60	0.00	378.09	18.98	592.83	554.11	2133.96
	4.80	0.00	396.67	18.98	598.58	568.58	1830.58
98	42-UIC MIN						
	0.00	0.00	-120.42	-20.80	-659.34	-491.26	-1785.65
	1.20	0.00	-112.64	-20.80	-671.83	-498.64	-1798.37
	2.40	0.00	-105.45	-20.80	-685.22	-508.76	-1811.29
	3.60	0.00	-98.83	-20.80	-699.51	-520.49	-1825.08
	4.80	0.00	-92.79	-20.80	-714.72	-533.25	-1848.93
98	44-SW2 MAX						
	0.00	0.00	342.84	19.26	623.38	556.24	3075.82
	1.20	0.00	363.78	19.26	628.55	567.91	2813.32
	2.40	0.00	384.97	19.26	634.92	581.46	2518.08
	3.60	0.00	406.38	19.26	642.47	596.17	2191.09
	4.80	0.00	427.96	19.26	651.21	611.69	1843.59
98	44-SW2 MIN						
	0.00	0.00	-98.46	-21.10	-663.89	-381.39	-1819.88
	1.20	0.00	-94.57	-21.10	-675.16	-385.54	-1872.44
	2.40	0.00	-90.97	-21.10	-687.61	-391.31	-1925.11
	3.60	0.00	-87.66	-21.10	-701.26	-398.02	-1978.21
	4.80	0.00	-84.64	-21.10	-716.09	-405.35	-2036.34
99	40-1IAPF						
	0.00	0.00	28.90	-6.965E-01	-39.23	16.85	-17.64
	1.20	0.00	31.30	-6.965E-01	-42.41	17.68	-53.77
	2.40	0.00	33.70	-6.965E-01	-45.59	18.52	-92.77
	3.60	0.00	36.10	-6.965E-01	-48.77	19.36	-134.65
	4.80	0.00	38.50	-6.965E-01	-51.95	20.19	-179.42
99	40-2IAPF MAX						
	0.00	0.00	406.94	21.35	641.66	632.08	1853.26
	1.20	0.00	428.44	21.35	652.59	648.85	1599.60
	2.40	0.00	450.44	21.35	664.66	666.35	1388.29
	3.60	0.00	472.92	21.35	677.87	684.44	1226.36
	4.80	0.00	495.84	21.35	692.22	703.02	1139.78
99	40-2IAPF MIN						
	0.00	0.00	-98.75	-22.88	-735.14	-601.52	-2054.97
	1.20	0.00	-95.37	-22.88	-753.52	-616.78	-2196.80
	2.40	0.00	-92.49	-22.88	-773.02	-632.78	-2403.56
	3.60	0.00	-90.09	-22.88	-793.63	-649.37	-2676.72
	4.80	0.00	-88.17	-22.88	-815.35	-666.45	-3017.75
99	42-UIC MAX						
	0.00	0.00	396.67	18.98	598.58	568.58	1830.58
	1.20	0.00	415.64	18.98	605.24	583.85	1604.45
	2.40	0.00	434.97	18.98	612.80	599.77	1410.48
	3.60	0.00	454.65	18.98	621.27	616.20	1250.40
	4.80	0.00	474.65	18.98	630.53	633.07	1125.94
99	42-UIC MIN						
	0.00	0.00	-92.79	-20.80	-714.72	-533.25	-1848.93
	1.20	0.00	-87.32	-20.80	-730.83	-546.82	-1975.94
	2.40	0.00	-82.99	-20.80	-747.84	-561.03	-2160.66
	3.60	0.00	-80.86	-20.80	-765.77	-575.76	-2404.42
	4.80	0.00	-79.15	-20.80	-784.52	-590.92	-2708.49
99	44-SW2 MAX						
	0.00	0.00	427.96	19.26	651.21	611.69	1843.59
	1.20	0.00	449.66	19.26	661.13	627.84	1543.00
	2.40	0.00	471.44	19.26	672.25	644.50	1254.98
	3.60	0.00	493.22	19.26	684.55	661.59	1010.54
	4.80	0.00	514.75	19.26	697.94	679.04	879.63
99	44-SW2 MIN						
	0.00	0.00	-84.64	-21.10	-716.09	-405.35	-2036.34
	1.20	0.00	-81.91	-21.10	-732.11	-413.15	-2146.05
	2.40	0.00	-79.74	-21.10	-749.35	-421.33	-2284.62
	3.60	0.00	-78.68	-21.10	-767.79	-429.82	-2452.70
	4.80	0.00	-77.82	-21.10	-787.44	-438.56	-2707.03
100	40-1IAPF						
	0.00	0.00	38.50	-6.965E-01	-51.95	20.19	-179.42
	1.20	0.00	40.90	-6.965E-01	-55.13	21.03	-227.06
	2.40	0.00	43.30	-6.965E-01	-58.31	21.86	-277.59
	3.60	0.00	45.70	-6.965E-01	-61.49	22.70	-330.99
	4.80	0.00	48.10	-6.965E-01	-64.67	23.53	-387.27
100	40-2IAPF MAX						
	0.00	0.00	495.84	21.35	692.22	703.02	1139.78
	1.20	0.00	519.18	21.35	707.70	722.01	1109.04
	2.40	0.00	542.91	21.35	724.33	741.34	1116.01
	3.60	0.00	566.98	21.35	742.10	762.25	1157.01
	4.80	0.00	591.38	21.35	761.00	783.59	1228.11
100	40-2IAPF MIN						
	0.00	0.00	-88.17	-22.88	-815.35	-666.45	-3017.75
	1.20	0.00	-86.69	-22.88	-838.18	-683.94	-3425.27
	2.40	0.00	-85.62	-22.88	-862.13	-701.78	-3896.41

	3.60	0.00	-84.96	-22.88	-887.18	-720.91	-4427.50
	4.80	0.00	-84.66	-22.88	-913.35	-740.43	-5015.16
100	42-UIC MAX						
	0.00	0.00	474.65	18.98	630.53	633.07	1125.94
	1.20	0.00	494.93	18.98	641.52	650.30	1036.35
	2.40	0.00	515.47	18.98	653.79	667.83	999.35
	3.60	0.00	536.25	18.98	667.33	686.21	1036.04
	4.80	0.00	557.21	18.98	682.13	705.89	1099.49
100	42-UIC MIN						
	0.00	0.00	-79.15	-20.80	-784.52	-590.92	-2708.49
	1.20	0.00	-77.84	-20.80	-804.76	-606.44	-3071.67
	2.40	0.00	-76.89	-20.80	-826.17	-622.26	-3491.39
	3.60	0.00	-76.30	-20.80	-848.74	-638.77	-3964.41
	4.80	0.00	-76.03	-20.80	-872.48	-656.28	-4487.66
100	44-SW2 MAX						
	0.00	0.00	514.75	19.26	697.94	679.04	879.63
	1.20	0.00	535.98	19.26	713.33	696.79	846.17
	2.40	0.00	556.89	19.26	730.28	714.80	839.01
	3.60	0.00	577.44	19.26	748.78	734.00	868.70
	4.80	0.00	597.98	19.26	768.83	755.42	911.90
100	44-SW2 MIN						
	0.00	0.00	-77.82	-21.10	-787.44	-438.56	-2707.03
	1.20	0.00	-77.17	-21.10	-808.30	-448.91	-3118.21
	2.40	0.00	-76.69	-21.10	-830.37	-465.86	-3615.23
	3.60	0.00	-76.40	-21.10	-853.65	-483.29	-4183.90
	4.80	0.00	-76.26	-21.10	-878.14	-501.14	-4788.90
101	40-1IAPF						
	0.00	0.00	-48.12	7.614E-01	61.27	23.53	-387.27
	1.20	0.00	-45.72	7.614E-01	58.09	22.62	-330.97
	2.40	0.00	-43.32	7.614E-01	54.91	21.71	-277.55
	3.60	0.00	-40.92	7.614E-01	51.73	20.79	-227.01
	4.80	0.00	-38.52	7.614E-01	48.55	19.88	-179.35
101	40-2IAPF MAX						
	0.00	0.00	84.58	23.25	898.68	783.59	1228.11
	1.20	0.00	84.88	23.25	872.60	762.37	1157.02
	2.40	0.00	85.55	23.25	847.63	741.44	1116.14
	3.60	0.00	86.61	23.25	823.78	720.88	1109.34
	4.80	0.00	88.09	23.25	801.05	700.72	1140.27
101	40-2IAPF MIN						
	0.00	0.00	-591.41	-21.60	-753.43	-740.43	-5015.16
	1.20	0.00	-567.02	-21.60	-734.62	-720.86	-4427.97
	2.40	0.00	-542.94	-21.60	-716.95	-701.59	-3896.83
	3.60	0.00	-519.22	-21.60	-700.42	-682.68	-3425.69
	4.80	0.00	-495.88	-21.60	-685.04	-664.18	-3018.19
101	42-UIC MAX						
	0.00	0.00	75.97	21.15	858.48	705.89	1099.49
	1.20	0.00	76.24	21.15	834.83	686.66	1035.99
	2.40	0.00	76.83	21.15	812.34	667.70	999.42
	3.60	0.00	77.77	21.15	791.02	649.05	1036.77
	4.80	0.00	79.09	21.15	770.88	630.76	1126.55
101	42-UIC MIN						
	0.00	0.00	-557.26	-19.20	-676.54	-656.28	-4487.66
	1.20	0.00	-536.30	-19.20	-661.82	-638.94	-3964.78
	2.40	0.00	-515.52	-19.20	-648.37	-621.87	-3491.72
	3.60	0.00	-494.98	-19.20	-636.20	-605.11	-3071.99
	4.80	0.00	-474.69	-19.20	-625.30	-588.71	-2708.84
101	44-SW2 MAX						
	0.00	0.00	76.13	21.71	860.81	755.42	911.90
	1.20	0.00	76.26	21.71	836.36	735.80	868.80
	2.40	0.00	76.56	21.71	813.13	716.42	839.17
	3.60	0.00	77.03	21.71	791.11	697.29	846.50
	4.80	0.00	77.69	21.71	770.30	678.47	880.04
101	44-SW2 MIN						
	0.00	0.00	-597.86	-18.89	-772.35	-501.14	-4788.90
	1.20	0.00	-577.45	-18.89	-752.27	-490.90	-4184.02
	2.40	0.00	-556.89	-18.89	-733.75	-480.83	-3615.35
	3.60	0.00	-535.98	-18.89	-716.79	-470.94	-3118.54
	4.80	0.00	-514.74	-18.89	-701.39	-461.27	-2707.63
102	40-1IAPF						
	0.00	0.00	-38.52	7.614E-01	48.55	19.88	-179.35
	1.20	0.00	-36.12	7.614E-01	45.37	18.97	-134.57
	2.40	0.00	-33.72	7.614E-01	42.19	18.05	-92.67
	3.60	0.00	-31.32	7.614E-01	39.01	17.14	-53.65
	4.80	0.00	-28.92	7.614E-01	35.83	16.22	-17.51
102	40-2IAPF MAX						
	0.00	0.00	88.09	23.25	801.05	700.72	1140.27
	1.20	0.00	90.02	23.25	779.43	681.05	1227.27
	2.40	0.00	92.42	23.25	758.93	661.97	1389.52
	3.60	0.00	95.30	23.25	739.55	643.60	1601.16
	4.80	0.00	98.69	23.25	721.28	626.12	1854.43
102	40-2IAPF MIN						
	0.00	0.00	-495.88	-21.60	-685.04	-664.18	-3018.19

	1.20	0.00	-472.95	-21.60	-670.79	-646.17	-2677.23
	2.40	0.00	-450.47	-21.60	-657.70	-628.75	-2404.17
	3.60	0.00	-428.47	-21.60	-645.74	-612.04	-2197.51
	4.80	0.00	-406.97	-21.60	-634.93	-596.23	-2055.13
102	42-UIC MAX						
	0.00	0.00	79.09	21.15	770.88	630.76	1126.55
	1.20	0.00	80.81	21.15	752.22	612.89	1251.24
	2.40	0.00	82.93	21.15	734.40	595.54	1411.57
	3.60	0.00	87.28	21.15	717.49	578.82	1605.78
	4.80	0.00	92.76	21.15	701.49	562.89	1831.58
102	42-UIC MIN						
	0.00	0.00	-474.69	-19.20	-625.30	-588.71	-2708.84
	1.20	0.00	-454.70	-19.20	-616.14	-572.74	-2404.82
	2.40	0.00	-435.02	-19.20	-607.78	-557.28	-2161.16
	3.60	0.00	-415.68	-19.20	-600.33	-542.45	-1976.53
	4.80	0.00	-396.71	-19.20	-593.79	-528.41	-1849.03
102	44-SW2 MAX						
	0.00	0.00	77.69	21.71	770.30	678.47	880.04
	1.20	0.00	78.55	21.71	750.71	660.00	1011.75
	2.40	0.00	79.61	21.71	732.33	641.96	1256.43
	3.60	0.00	81.79	21.71	715.17	624.42	1544.57
	4.80	0.00	84.53	21.71	699.22	607.51	1844.84
102	44-SW2 MIN						
	0.00	0.00	-514.74	-18.89	-701.39	-461.27	-2707.63
	1.20	0.00	-493.20	-18.89	-688.01	-451.85	-2455.13
	2.40	0.00	-471.41	-18.89	-675.70	-442.74	-2286.99
	3.60	0.00	-449.63	-18.89	-664.60	-434.00	-2148.37
	4.80	0.00	-427.92	-18.89	-654.68	-425.73	-2038.31
103	40-1IAPF						
	0.00	0.00	-28.92	7.614E-01	35.83	16.22	-17.51
	1.20	0.00	-26.52	7.614E-01	32.65	15.31	15.75
	2.40	0.00	-24.12	7.614E-01	29.47	14.40	46.13
	3.60	0.00	-21.72	7.614E-01	26.29	13.48	73.63
	4.80	0.00	-19.32	7.614E-01	23.11	12.57	98.25
103	40-2IAPF MAX						
	0.00	0.00	98.69	23.25	721.28	626.12	1854.43
	1.20	0.00	102.60	23.25	704.13	609.86	2193.96
	2.40	0.00	107.06	23.25	688.09	595.49	2514.84
	3.60	0.00	112.08	23.25	673.17	584.57	2806.26
	4.80	0.00	117.66	23.25	659.37	576.25	3067.43
103	40-2IAPF MIN						
	0.00	0.00	-406.97	-21.60	-634.93	-596.23	-2055.13
	1.20	0.00	-386.01	-21.60	-625.27	-581.64	-2029.02
	2.40	0.00	-365.59	-21.60	-616.74	-568.94	-2014.52
	3.60	0.00	-345.75	-21.60	-609.36	-559.70	-2000.92
	4.80	0.00	-326.51	-21.60	-603.12	-553.05	-1987.52
103	42-UIC MAX						
	0.00	0.00	92.76	21.15	701.49	562.89	1831.58
	1.20	0.00	98.80	21.15	686.39	548.02	2134.79
	2.40	0.00	105.42	21.15	672.21	534.83	2422.06
	3.60	0.00	112.62	21.15	658.94	524.70	2683.53
	4.80	0.00	120.41	21.15	646.58	516.85	2918.32
103	42-UIC MIN						
	0.00	0.00	-396.71	-19.20	-593.79	-528.41	-1849.03
	1.20	0.00	-378.14	-19.20	-588.16	-515.44	-1824.88
	2.40	0.00	-359.98	-19.20	-583.44	-504.14	-1811.06
	3.60	0.00	-342.25	-19.20	-579.62	-495.89	-1798.03
	4.80	0.00	-324.97	-19.20	-576.72	-489.94	-1785.18
103	44-SW2 MAX						
	0.00	0.00	84.53	21.71	699.22	607.51	1844.84
	1.20	0.00	87.55	21.71	684.46	591.41	2192.44
	2.40	0.00	90.86	21.71	670.90	576.51	2519.41
	3.60	0.00	94.46	21.71	658.53	563.67	2814.51
	4.80	0.00	98.35	21.71	647.35	552.50	3076.85
103	44-SW2 MIN						
	0.00	0.00	-427.92	-18.89	-654.68	-425.73	-2038.31
	1.20	0.00	-406.33	-18.89	-645.96	-418.09	-1979.93
	2.40	0.00	-384.91	-18.89	-638.43	-411.43	-1926.70
	3.60	0.00	-363.71	-18.89	-632.09	-406.57	-1873.88
	4.80	0.00	-342.77	-18.89	-626.94	-403.06	-1821.15
104	40-1IAPF						
	0.00	0.00	-19.32	7.614E-01	23.11	12.57	98.25
	1.20	0.00	-16.92	7.614E-01	19.93	11.66	119.99
	2.40	0.00	-14.52	7.614E-01	16.75	10.74	138.85
	3.60	0.00	-12.12	7.614E-01	13.57	9.83	154.83
	4.80	0.00	-9.72	7.614E-01	10.39	8.92	167.93
104	40-2IAPF MAX						
	0.00	0.00	117.66	23.25	659.37	576.25	3067.43
	1.20	0.00	123.83	23.25	646.68	569.77	3298.14
	2.40	0.00	130.59	23.25	635.11	564.67	3498.30
	3.60	0.00	139.44	23.25	624.66	560.63	3667.86
	4.80	0.00	149.19	23.25	615.38	557.44	3806.77

104	40-2IAPF MIN						
	0.00	0.00	-326.51	-21.60	-603.12	-553.05	-1987.52
	1.20	0.00	-307.89	-21.60	-598.03	-548.26	-1974.20
	2.40	0.00	-289.91	-21.60	-594.08	-544.85	-1960.91
	3.60	0.00	-272.59	-21.60	-591.27	-542.51	-1947.64
	4.80	0.00	-255.94	-21.60	-589.65	-541.03	-1934.39
104	42-UIC MAX						
	0.00	0.00	120.41	21.15	646.58	516.85	2918.32
	1.20	0.00	128.78	21.15	635.12	510.63	3126.05
	2.40	0.00	137.75	21.15	624.58	505.61	3306.47
	3.60	0.00	147.32	21.15	614.94	501.50	3459.39
	4.80	0.00	157.47	21.15	606.22	498.14	3584.63
104	42-UIC MIN						
	0.00	0.00	-324.97	-19.20	-576.72	-489.94	-1785.18
	1.20	0.00	-308.17	-19.20	-574.73	-485.61	-1772.40
	2.40	0.00	-291.86	-19.20	-573.65	-482.48	-1759.65
	3.60	0.00	-276.05	-19.20	-573.47	-480.26	-1746.92
	4.80	0.00	-260.76	-19.20	-574.21	-478.81	-1734.20
104	44-SW2 MAX						
	0.00	0.00	98.35	21.71	647.35	552.50	3076.85
	1.20	0.00	106.21	21.71	637.37	542.67	3306.34
	2.40	0.00	116.33	21.71	628.58	534.03	3503.02
	3.60	0.00	127.25	21.71	620.98	526.54	3667.01
	4.80	0.00	138.97	21.71	614.58	520.26	3798.49
104	44-SW2 MIN						
	0.00	0.00	-342.77	-18.89	-626.94	-403.06	-1821.15
	1.20	0.00	-322.14	-18.89	-622.99	-400.50	-1768.45
	2.40	0.00	-301.86	-18.89	-620.09	-398.66	-1715.77
	3.60	0.00	-282.10	-18.89	-617.75	-397.36	-1663.10
	4.80	0.00	-263.10	-18.89	-615.94	-396.54	-1610.43
105	40-1IAPF						
	0.00	0.00	-9.72	7.614E-01	10.39	8.92	167.93
	1.20	0.00	-7.32	7.614E-01	7.21	8.00	178.15
	2.40	0.00	-4.92	7.614E-01	4.03	7.09	185.49
	3.60	0.00	-2.52	7.614E-01	8.467E-01	6.17	189.95
	4.80	0.00	-1.169E-01	7.614E-01	-2.33	5.26	191.53
105	40-2IAPF MAX						
	0.00	0.00	149.19	23.25	615.38	557.44	3806.77
	1.20	0.00	159.70	23.25	607.33	554.96	3914.99
	2.40	0.00	170.96	23.25	600.53	553.12	3992.50
	3.60	0.00	183.00	23.25	594.95	551.85	4039.30
	4.80	0.00	195.80	23.25	590.62	551.62	4055.37
105	40-2IAPF MIN						
	0.00	0.00	-255.94	-21.60	-589.65	-541.03	-1934.39
	1.20	0.00	-240.05	-21.60	-589.27	-540.29	-1921.15
	2.40	0.00	-224.92	-21.60	-590.12	-540.19	-1907.91
	3.60	0.00	-210.55	-21.60	-592.21	-540.69	-1894.67
	4.80	0.00	-196.95	-21.60	-595.53	-542.43	-1881.45
105	42-UIC MAX						
	0.00	0.00	157.47	21.15	606.22	498.14	3584.63
	1.20	0.00	168.22	21.15	598.41	495.39	3682.07
	2.40	0.00	179.56	21.15	591.50	493.13	3751.61
	3.60	0.00	191.48	21.15	585.51	491.30	3793.19
	4.80	0.00	203.98	21.15	580.42	490.73	3806.78
105	42-UIC MIN						
	0.00	0.00	-260.76	-19.20	-574.21	-478.81	-1734.20
	1.20	0.00	-246.00	-19.20	-575.86	-477.97	-1721.49
	2.40	0.00	-231.79	-19.20	-578.41	-477.62	-1708.79
	3.60	0.00	-218.13	-19.20	-581.88	-477.70	-1696.09
	4.80	0.00	-205.04	-19.20	-586.25	-479.41	-1683.39
105	44-SW2 MAX						
	0.00	0.00	138.97	21.71	614.58	520.26	3798.49
	1.20	0.00	151.51	21.71	609.37	515.38	3897.71
	2.40	0.00	164.86	21.71	605.35	511.93	3964.96
	3.60	0.00	179.03	21.71	602.53	509.75	4000.63
	4.80	0.00	194.00	21.71	600.89	508.81	4005.17
105	44-SW2 MIN						
	0.00	0.00	-263.10	-18.89	-615.94	-396.54	-1610.43
	1.20	0.00	-244.89	-18.89	-614.67	-396.10	-1557.77
	2.40	0.00	-227.46	-18.89	-613.93	-395.97	-1505.11
	3.60	0.00	-210.84	-18.89	-613.72	-396.10	-1452.45
	4.80	0.00	-195.02	-18.89	-614.28	-397.73	-1399.80
106	40-1IAPF						
	0.00	0.00	-1.169E-01	7.614E-01	-2.33	5.26	191.53
	1.20	0.00	2.28	7.614E-01	-5.51	4.35	190.23
	2.40	0.00	4.68	7.614E-01	-8.69	3.43	186.05
	3.60	0.00	7.08	7.614E-01	-11.87	2.52	178.99
	4.80	0.00	9.48	7.614E-01	-15.05	1.61	169.05
106	40-2IAPF MAX						
	0.00	0.00	195.80	23.25	590.62	551.62	4055.37
	1.20	0.00	209.37	23.25	587.52	552.61	4040.70
	2.40	0.00	223.71	23.25	585.65	554.07	3995.31

	3.60	0.00	238.81	23.25	585.03	555.96	3919.19
	4.80	0.00	254.68	23.25	585.63	558.26	3812.37
106	40-2IAPF MIN						
	0.00	0.00	-196.95	-21.60	-595.53	-542.43	-1881.45
	1.20	0.00	-184.12	-21.60	-600.09	-545.61	-1892.35
	2.40	0.00	-172.06	-21.60	-605.89	-549.30	-1904.17
	3.60	0.00	-160.77	-21.60	-612.92	-553.44	-1915.99
	4.80	0.00	-150.23	-21.60	-621.19	-558.01	-1927.82
106	42-UIC MAX						
	0.00	0.00	203.98	21.15	580.42	490.73	3806.78
	1.20	0.00	217.06	21.15	576.25	491.73	3794.42
	2.40	0.00	230.69	21.15	572.98	493.05	3754.09
	3.60	0.00	244.89	21.15	570.63	494.68	3685.79
	4.80	0.00	259.62	21.15	569.18	496.67	3589.60
106	42-UIC MIN						
	0.00	0.00	-205.04	-19.20	-586.25	-479.41	-1683.39
	1.20	0.00	-192.51	-19.20	-591.54	-483.18	-1694.08
	2.40	0.00	-180.57	-19.20	-597.73	-487.28	-1705.53
	3.60	0.00	-169.21	-19.20	-604.84	-491.69	-1716.98
	4.80	0.00	-158.45	-19.20	-612.85	-496.47	-1728.44
106	44-SW2 MAX						
	0.00	0.00	194.00	21.71	600.89	508.81	4005.17
	1.20	0.00	209.79	21.71	600.45	509.09	4001.61
	2.40	0.00	226.39	21.71	600.76	510.57	3967.25
	3.60	0.00	243.78	21.71	601.61	513.48	3901.33
	4.80	0.00	261.97	21.71	602.99	517.64	3803.47
106	44-SW2 MIN						
	0.00	0.00	-195.02	-18.89	-614.28	-397.73	-1399.80
	1.20	0.00	-180.01	-18.89	-616.02	-401.30	-1446.60
	2.40	0.00	-165.82	-18.89	-618.95	-405.09	-1498.10
	3.60	0.00	-152.44	-18.89	-623.07	-409.09	-1549.59
	4.80	0.00	-139.87	-18.89	-628.39	-413.36	-1601.09
107	40-1IAPF						
	0.00	0.00	9.48	7.614E-01	-15.05	1.61	169.05
	1.20	0.00	11.88	7.614E-01	-18.23	6.917E-01	156.23
	2.40	0.00	14.28	7.614E-01	-21.41	-2.220E-01	140.53
	3.60	0.00	16.68	7.614E-01	-24.59	-1.14	121.95
	4.80	0.00	19.08	7.614E-01	-27.77	-2.05	100.49
107	40-2IAPF MAX						
	0.00	0.00	254.68	23.25	585.63	558.26	3812.37
	1.20	0.00	271.29	23.25	587.48	560.98	3674.86
	2.40	0.00	288.60	23.25	590.51	564.14	3506.70
	3.60	0.00	306.56	23.25	594.68	567.77	3307.92
	4.80	0.00	325.15	23.25	600.00	571.96	3078.59
107	40-2IAPF MIN						
	0.00	0.00	-150.23	-21.60	-621.19	-558.01	-1927.82
	1.20	0.00	-140.45	-21.60	-630.70	-563.01	-1939.66
	2.40	0.00	-131.60	-21.60	-641.38	-568.46	-1951.51
	3.60	0.00	-124.82	-21.60	-653.17	-574.39	-1963.37
	4.80	0.00	-118.63	-21.60	-666.08	-580.87	-1975.26
107	42-UIC MAX						
	0.00	0.00	259.62	21.15	569.18	496.67	3589.60
	1.20	0.00	274.89	21.15	568.64	499.00	3465.60
	2.40	0.00	290.68	21.15	569.02	501.69	3313.92
	3.60	0.00	306.97	21.15	570.30	504.79	3134.73
	4.80	0.00	323.76	21.15	572.49	508.35	2928.22
107	42-UIC MIN						
	0.00	0.00	-158.45	-19.20	-612.85	-496.47	-1728.44
	1.20	0.00	-148.27	-19.20	-621.78	-501.60	-1739.91
	2.40	0.00	-138.68	-19.20	-631.61	-507.09	-1751.38
	3.60	0.00	-129.69	-19.20	-642.36	-512.99	-1762.87
	4.80	0.00	-121.29	-19.20	-654.01	-519.35	-1774.38
107	44-SW2 MAX						
	0.00	0.00	261.97	21.71	602.99	517.64	3803.47
	1.20	0.00	280.94	21.71	604.90	522.76	3673.36
	2.40	0.00	300.67	21.71	607.35	528.67	3510.76
	3.60	0.00	320.92	21.71	610.36	535.28	3315.48
	4.80	0.00	341.52	21.71	614.42	542.51	3087.40
107	44-SW2 MIN						
	0.00	0.00	-139.87	-18.89	-628.39	-413.36	-1601.09
	1.20	0.00	-128.12	-18.89	-634.89	-417.88	-1652.60
	2.40	0.00	-117.17	-18.89	-642.60	-422.66	-1704.11
	3.60	0.00	-107.02	-18.89	-651.49	-427.73	-1755.62
	4.80	0.00	-99.24	-18.89	-661.58	-433.14	-1807.15
108	40-1IAPF						
	0.00	0.00	19.08	7.614E-01	-27.77	-2.05	100.49
	1.20	0.00	21.48	7.614E-01	-30.95	-2.96	76.15
	2.40	0.00	23.88	7.614E-01	-34.13	-3.88	48.93
	3.60	0.00	26.28	7.614E-01	-37.31	-4.79	18.83
	4.80	0.00	28.68	7.614E-01	-40.49	-5.70	-14.15
108	40-2IAPF MAX						
	0.00	0.00	325.15	23.25	600.00	571.96	3078.59

	1.20	0.00	344.37	23.25	606.47	576.78	2818.78
	2.40	0.00	364.18	23.25	614.07	582.38	2528.66
	3.60	0.00	384.57	23.25	622.82	588.96	2208.84
	4.80	0.00	405.52	23.25	632.71	596.84	1870.53
108	40-2IAPF MIN						
	0.00	0.00	-118.63	-21.60	-666.08	-580.87	-1975.26
	1.20	0.00	-113.02	-21.60	-680.11	-587.99	-1987.20
	2.40	0.00	-107.98	-21.60	-695.26	-595.88	-1999.29
	3.60	0.00	-103.50	-21.60	-711.52	-604.77	-2012.03
	4.80	0.00	-99.56	-21.60	-728.89	-614.95	-2036.55
108	42-UIC MAX						
	0.00	0.00	323.76	21.15	572.49	508.35	2928.22
	1.20	0.00	341.01	21.15	575.60	512.46	2694.64
	2.40	0.00	358.72	21.15	579.61	517.26	2434.32
	3.60	0.00	376.86	21.15	584.53	522.92	2147.99
	4.80	0.00	395.42	21.15	590.36	529.72	1845.85
108	42-UIC MIN						
	0.00	0.00	-121.29	-19.20	-654.01	-519.35	-1774.38
	1.20	0.00	-113.49	-19.20	-666.57	-526.26	-1785.94
	2.40	0.00	-106.26	-19.20	-680.05	-533.85	-1797.63
	3.60	0.00	-99.62	-19.20	-694.43	-542.30	-1809.90
	4.80	0.00	-93.56	-19.20	-709.72	-551.90	-1832.63
108	44-SW2 MAX						
	0.00	0.00	341.52	21.71	614.42	542.51	3087.40
	1.20	0.00	362.44	21.71	619.67	550.35	2826.45
	2.40	0.00	383.62	21.71	626.12	558.83	2532.69
	3.60	0.00	405.01	21.71	633.76	568.01	2206.77
	4.80	0.00	426.57	21.71	642.59	578.02	1859.29
108	44-SW2 MIN						
	0.00	0.00	-99.24	-18.89	-661.58	-433.14	-1807.15
	1.20	0.00	-95.34	-18.89	-672.86	-438.95	-1858.70
	2.40	0.00	-91.72	-18.89	-685.33	-445.24	-1910.32
	3.60	0.00	-88.40	-18.89	-699.00	-452.15	-1962.23
	4.80	0.00	-85.37	-18.89	-713.85	-459.87	-2019.37
109	40-1IAPF						
	0.00	0.00	28.68	7.614E-01	-40.49	-5.70	-14.15
	1.20	0.00	31.08	7.614E-01	-43.67	-6.62	-50.01
	2.40	0.00	33.48	7.614E-01	-46.85	-7.53	-88.75
	3.60	0.00	35.88	7.614E-01	-50.03	-8.45	-130.36
	4.80	0.00	38.28	7.614E-01	-53.21	-9.36	-174.86
109	40-2IAPF MAX						
	0.00	0.00	405.52	23.25	632.71	596.84	1870.53
	1.20	0.00	427.00	23.25	643.75	606.51	1618.60
	2.40	0.00	448.98	23.25	655.92	617.68	1406.20
	3.60	0.00	471.43	23.25	669.25	629.48	1243.04
	4.80	0.00	494.33	23.25	683.71	641.81	1154.25
109	40-2IAPF MIN						
	0.00	0.00	-99.56	-21.60	-728.89	-614.95	-2036.55
	1.20	0.00	-96.15	-21.60	-747.38	-626.93	-2177.49
	2.40	0.00	-93.25	-21.60	-766.99	-640.40	-2381.06
	3.60	0.00	-90.83	-21.60	-787.72	-654.50	-2650.88
	4.80	0.00	-88.88	-21.60	-809.56	-669.12	-2988.57
109	42-UIC MAX						
	0.00	0.00	395.42	21.15	590.36	529.72	1845.85
	1.20	0.00	414.37	21.15	597.10	538.10	1621.27
	2.40	0.00	433.68	21.15	604.76	547.79	1426.80
	3.60	0.00	453.34	21.15	613.32	558.01	1266.07
	4.80	0.00	473.32	21.15	622.68	568.68	1140.96
109	42-UIC MIN						
	0.00	0.00	-93.56	-19.20	-709.72	-551.90	-1832.63
	1.20	0.00	-88.07	-19.20	-725.93	-563.07	-1958.86
	2.40	0.00	-83.67	-19.20	-743.04	-575.55	-2140.75
	3.60	0.00	-81.52	-19.20	-761.06	-588.57	-2381.54
	4.80	0.00	-79.79	-19.20	-779.92	-602.03	-2682.65
109	44-SW2 MAX						
	0.00	0.00	426.57	21.71	642.59	578.02	1859.29
	1.20	0.00	448.26	21.71	652.62	589.09	1560.20
	2.40	0.00	470.02	21.71	663.84	601.04	1272.01
	3.60	0.00	491.79	21.71	676.25	613.41	1026.14
	4.80	0.00	513.33	21.71	689.75	626.12	888.34
109	44-SW2 MIN						
	0.00	0.00	-85.37	-18.89	-713.85	-459.87	-2019.37
	1.20	0.00	-82.63	-18.89	-729.91	-468.69	-2128.26
	2.40	0.00	-80.43	-18.89	-747.17	-478.49	-2264.98
	3.60	0.00	-79.35	-18.89	-765.65	-488.91	-2431.15
	4.80	0.00	-78.49	-18.89	-785.34	-499.98	-2680.72
110	40-1IAPF						
	0.00	0.00	38.28	7.614E-01	-53.21	-9.36	-174.86
	1.20	0.00	40.68	7.614E-01	-56.39	-10.27	-222.24
	2.40	0.00	43.08	7.614E-01	-59.57	-11.19	-272.50
	3.60	0.00	45.48	7.614E-01	-62.75	-12.10	-325.64
	4.80	0.00	47.88	7.614E-01	-65.93	-13.01	-381.66

110	40-2IAPF MAX						
	0.00	0.00	494.33	23.25	683.71	641.81	1154.25
	1.20	0.00	517.65	23.25	699.32	654.59	1122.70
	2.40	0.00	541.36	23.25	716.07	667.78	1128.90
	3.60	0.00	565.41	23.25	733.96	681.37	1169.19
	4.80	0.00	589.78	23.25	753.00	695.35	1240.69
110	40-2IAPF MIN						
	0.00	0.00	-88.88	-21.60	-809.56	-669.12	-2988.57
	1.20	0.00	-87.37	-21.60	-832.51	-684.19	-3392.78
	2.40	0.00	-86.29	-21.60	-856.59	-699.66	-3860.67
	3.60	0.00	-85.60	-21.60	-881.78	-715.50	-4388.57
	4.80	0.00	-85.28	-21.60	-908.08	-731.71	-4972.54
110	42-UIC MAX						
	0.00	0.00	473.32	21.15	622.68	568.68	1140.96
	1.20	0.00	493.58	21.15	633.77	579.74	1050.75
	2.40	0.00	514.11	21.15	646.14	591.12	1010.82
	3.60	0.00	534.87	21.15	659.79	602.78	1046.88
	4.80	0.00	555.82	21.15	674.71	614.73	1110.61
110	42-UIC MIN						
	0.00	0.00	-79.79	-19.20	-779.92	-602.03	-2682.65
	1.20	0.00	-78.45	-19.20	-800.26	-615.87	-3042.89
	2.40	0.00	-77.48	-19.20	-821.78	-630.04	-3459.73
	3.60	0.00	-76.87	-19.20	-844.47	-644.48	-3929.92
	4.80	0.00	-76.59	-19.20	-868.32	-659.21	-4449.95
110	44-SW2 MAX						
	0.00	0.00	513.33	21.71	689.75	626.12	888.34
	1.20	0.00	534.56	21.71	705.26	639.14	854.61
	2.40	0.00	555.47	21.71	722.33	652.42	846.02
	3.60	0.00	576.03	21.71	740.97	665.92	875.44
	4.80	0.00	596.49	21.71	761.16	680.70	923.63
110	44-SW2 MIN						
	0.00	0.00	-78.49	-18.89	-785.34	-499.98	-2680.72
	1.20	0.00	-77.82	-18.89	-806.25	-512.71	-3087.81
	2.40	0.00	-77.33	-18.89	-828.37	-526.89	-3580.85
	3.60	0.00	-77.03	-18.89	-851.70	-542.45	-4146.64
	4.80	0.00	-76.89	-18.89	-876.25	-559.84	-4749.21
111	40-1IAPF						
	0.00	0.00	-47.95	-2.370E-01	62.94	-13.01	-381.66
	1.20	0.00	-45.55	-2.370E-01	59.76	-12.73	-325.56
	2.40	0.00	-43.15	-2.370E-01	56.58	-12.45	-272.33
	3.60	0.00	-40.75	-2.370E-01	53.40	-12.16	-221.99
	4.80	0.00	-38.35	-2.370E-01	50.22	-11.88	-174.52
111	40-2IAPF MAX						
	0.00	0.00	84.86	21.82	881.53	695.35	1240.69
	1.20	0.00	85.18	21.82	855.18	678.19	1170.61
	2.40	0.00	85.87	21.82	829.95	661.45	1130.66
	3.60	0.00	86.95	21.82	805.85	645.36	1124.79
	4.80	0.00	88.46	21.82	782.88	630.01	1156.62
111	40-2IAPF MIN						
	0.00	0.00	-590.10	-22.35	-732.58	-731.71	-4972.54
	1.20	0.00	-565.73	-22.35	-713.51	-713.64	-4387.80
	2.40	0.00	-541.67	-22.35	-695.58	-695.98	-3859.52
	3.60	0.00	-517.97	-22.35	-678.81	-678.96	-3391.22
	4.80	0.00	-494.65	-22.35	-663.19	-662.67	-2986.56
111	42-UIC MAX						
	0.00	0.00	76.22	19.55	844.07	614.73	1110.61
	1.20	0.00	76.50	19.55	820.18	599.43	1048.08
	2.40	0.00	77.11	19.55	797.46	584.51	1012.32
	3.60	0.00	78.08	19.55	775.93	570.28	1051.69
	4.80	0.00	79.42	19.55	755.57	556.70	1142.17
111	42-UIC MIN						
	0.00	0.00	-556.09	-20.17	-657.65	-659.21	-4449.95
	1.20	0.00	-535.14	-20.17	-642.71	-642.80	-3929.29
	2.40	0.00	-514.38	-20.17	-629.04	-626.75	-3458.76
	3.60	0.00	-493.86	-20.17	-616.67	-611.35	-3041.56
	4.80	0.00	-473.59	-20.17	-605.58	-596.58	-2680.92
111	44-SW2 MAX						
	0.00	0.00	76.30	20.20	851.10	680.70	923.63
	1.20	0.00	76.44	20.20	826.52	663.84	880.83
	2.40	0.00	76.75	20.20	803.17	647.27	851.42
	3.60	0.00	77.23	20.20	781.03	631.25	859.57
	4.80	0.00	77.90	20.20	760.13	615.72	893.27
111	44-SW2 MIN						
	0.00	0.00	-596.72	-20.57	-756.58	-559.84	-4749.21
	1.20	0.00	-576.16	-20.57	-736.19	-547.59	-4146.40
	2.40	0.00	-555.61	-20.57	-717.37	-535.56	-3580.44
	3.60	0.00	-534.70	-20.57	-700.12	-523.84	-3087.06
	4.80	0.00	-513.47	-20.57	-684.45	-512.48	-2679.58
112	40-1IAPF						
	0.00	0.00	-38.35	-2.370E-01	50.22	-11.88	-174.52
	1.20	0.00	-35.95	-2.370E-01	47.04	-11.59	-129.93
	2.40	0.00	-33.55	-2.370E-01	43.86	-11.31	-88.23

	3.60	0.00	-31.15	-2.370E-01	40.68	-11.02	-49.40
	4.80	0.00	-28.75	-2.370E-01	37.50	-10.74	-13.46
112	40-2IAPF MAX						
	0.00	0.00	88.46	21.82	782.88	630.01	1156.62
	1.20	0.00	90.40	21.82	761.03	615.36	1244.69
	2.40	0.00	92.82	21.82	740.30	601.84	1408.02
	3.60	0.00	95.72	21.82	720.70	591.00	1620.53
	4.80	0.00	99.14	21.82	702.23	582.18	1873.29
112	40-2IAPF MIN						
	0.00	0.00	-494.65	-22.35	-663.19	-662.67	-2986.56
	1.20	0.00	-471.75	-22.35	-648.72	-647.09	-2648.40
	2.40	0.00	-449.29	-22.35	-635.41	-632.63	-2378.03
	3.60	0.00	-427.31	-22.35	-623.25	-620.86	-2173.90
	4.80	0.00	-405.84	-22.35	-612.24	-611.10	-2033.02
112	42-UIC MAX						
	0.00	0.00	79.42	19.55	755.57	556.70	1142.17
	1.20	0.00	81.15	19.55	736.73	543.75	1267.51
	2.40	0.00	83.30	19.55	718.72	531.79	1428.42
	3.60	0.00	87.76	19.55	701.62	522.21	1623.05
	4.80	0.00	93.25	19.55	685.45	514.41	1848.36
112	42-UIC MIN						
	0.00	0.00	-473.59	-20.17	-605.58	-596.58	-2680.92
	1.20	0.00	-453.61	-20.17	-596.24	-582.44	-2379.38
	2.40	0.00	-433.96	-20.17	-587.70	-569.29	-2138.11
	3.60	0.00	-414.64	-20.17	-580.09	-558.52	-1955.71
	4.80	0.00	-395.69	-20.17	-573.39	-549.53	-1829.54
112	44-SW2 MAX						
	0.00	0.00	77.90	20.20	760.13	615.72	893.27
	1.20	0.00	78.76	20.20	740.44	600.65	1025.97
	2.40	0.00	79.84	20.20	721.98	586.28	1271.86
	3.60	0.00	82.07	20.20	704.74	573.42	1560.15
	4.80	0.00	84.81	20.20	688.73	561.75	1859.78
112	44-SW2 MIN						
	0.00	0.00	-513.47	-20.57	-684.45	-512.48	-2679.58
	1.20	0.00	-491.94	-20.57	-670.81	-501.50	-2428.12
	2.40	0.00	-470.18	-20.57	-658.26	-491.11	-2261.78
	3.60	0.00	-448.42	-20.57	-646.91	-482.11	-2124.89
	4.80	0.00	-426.74	-20.57	-636.76	-474.18	-2016.10
113	40-1IAPF						
	0.00	0.00	-28.75	-2.370E-01	37.50	-10.74	-13.46
	1.20	0.00	-26.35	-2.370E-01	34.32	-10.45	19.61
	2.40	0.00	-23.95	-2.370E-01	31.14	-10.17	49.79
	3.60	0.00	-21.55	-2.370E-01	27.96	-9.89	77.10
	4.80	0.00	-19.15	-2.370E-01	24.78	-9.60	101.53
113	40-2IAPF MAX						
	0.00	0.00	99.14	21.82	702.23	582.18	1873.29
	1.20	0.00	103.07	21.82	684.88	574.76	2212.35
	2.40	0.00	107.55	21.82	668.66	568.36	2532.42
	3.60	0.00	112.59	21.82	653.56	562.74	2822.87
	4.80	0.00	118.19	21.82	639.58	557.74	3083.03
113	40-2IAPF MIN						
	0.00	0.00	-405.84	-22.35	-612.24	-611.10	-2033.02
	1.20	0.00	-384.89	-22.35	-602.38	-602.75	-2008.49
	2.40	0.00	-364.50	-22.35	-593.68	-595.43	-1995.23
	3.60	0.00	-344.68	-22.35	-586.13	-588.88	-1982.70
	4.80	0.00	-325.47	-22.35	-579.73	-582.96	-1970.34
113	42-UIC MAX						
	0.00	0.00	93.25	19.55	685.45	514.41	1848.36
	1.20	0.00	99.31	19.55	670.19	507.85	2151.16
	2.40	0.00	105.95	19.55	655.85	502.19	2437.70
	3.60	0.00	113.17	19.55	642.42	497.21	2698.31
	4.80	0.00	120.97	19.55	629.91	492.76	2932.20
113	42-UIC MIN						
	0.00	0.00	-395.69	-20.17	-573.39	-549.53	-1829.54
	1.20	0.00	-377.14	-20.17	-567.60	-541.78	-1806.79
	2.40	0.00	-358.99	-20.17	-562.74	-534.93	-1794.06
	3.60	0.00	-341.28	-20.17	-558.79	-528.76	-1781.98
	4.80	0.00	-324.03	-20.17	-555.76	-523.13	-1770.05
113	44-SW2 MAX						
	0.00	0.00	84.81	20.20	688.73	561.75	1859.78
	1.20	0.00	87.85	20.20	673.92	550.99	2207.30
	2.40	0.00	91.16	20.20	660.31	540.95	2533.35
	3.60	0.00	94.77	20.20	647.91	531.57	2827.34
	4.80	0.00	98.68	20.20	636.71	522.79	3088.55
113	44-SW2 MIN						
	0.00	0.00	-426.74	-20.57	-636.76	-474.18	-2016.10
	1.20	0.00	-405.18	-20.57	-627.82	-466.98	-1959.03
	2.40	0.00	-383.80	-20.57	-620.08	-460.32	-1906.96
	3.60	0.00	-362.62	-20.57	-613.54	-454.08	-1855.23
	4.80	0.00	-341.71	-20.57	-608.21	-448.16	-1803.57
114	40-1IAPF						
	0.00	0.00	-19.15	-2.370E-01	24.78	-9.60	101.53

	1.20	0.00	-16.75	-2.370E-01	21.60	-9.32	123.07
	2.40	0.00	-14.35	-2.370E-01	18.42	-9.03	141.74
	3.60	0.00	-11.95	-2.370E-01	15.24	-8.75	157.52
	4.80	0.00	-9.55	-2.370E-01	12.06	-8.46	170.43
114	40-2IAPF MAX						
	0.00	0.00	118.19	21.82	639.58	557.74	3083.03
	1.20	0.00	124.38	21.82	626.74	553.24	3312.73
	2.40	0.00	131.17	21.82	615.01	549.17	3511.87
	3.60	0.00	140.09	21.82	604.42	545.49	3680.41
	4.80	0.00	149.87	21.82	595.00	542.15	3818.29
114	40-2IAPF MIN						
	0.00	0.00	-325.47	-22.35	-579.73	-582.96	-1970.34
	1.20	0.00	-306.87	-22.35	-574.49	-577.55	-1958.05
	2.40	0.00	-288.91	-22.35	-570.39	-572.57	-1945.78
	3.60	0.00	-271.61	-22.35	-567.45	-567.99	-1933.53
	4.80	0.00	-254.99	-22.35	-565.71	-563.76	-1921.29
114	42-UIC MAX						
	0.00	0.00	120.97	19.55	629.91	492.76	2932.20
	1.20	0.00	129.37	19.55	618.32	488.74	3139.02
	2.40	0.00	138.36	19.55	607.65	485.08	3318.53
	3.60	0.00	147.94	19.55	597.90	481.74	3470.54
	4.80	0.00	158.11	19.55	589.06	478.68	3594.86
114	42-UIC MIN						
	0.00	0.00	-324.03	-20.17	-555.76	-523.13	-1770.05
	1.20	0.00	-307.24	-20.17	-553.64	-517.92	-1758.17
	2.40	0.00	-290.95	-20.17	-552.44	-513.07	-1746.32
	3.60	0.00	-275.16	-20.17	-552.16	-508.54	-1734.49
	4.80	0.00	-259.89	-20.17	-552.80	-504.30	-1722.66
114	44-SW2 MAX						
	0.00	0.00	98.68	20.20	636.71	522.79	3088.55
	1.20	0.00	106.74	20.20	626.71	514.63	3316.91
	2.40	0.00	116.88	20.20	617.91	507.14	3512.45
	3.60	0.00	127.83	20.20	610.32	500.42	3675.33
	4.80	0.00	139.58	20.20	603.93	494.60	3805.71
114	44-SW2 MIN						
	0.00	0.00	-341.71	-20.57	-608.21	-448.16	-1803.57
	1.20	0.00	-321.11	-20.57	-604.08	-442.52	-1751.93
	2.40	0.00	-300.87	-20.57	-601.00	-437.11	-1700.31
	3.60	0.00	-281.14	-20.57	-598.50	-431.90	-1648.70
	4.80	0.00	-262.17	-20.57	-596.53	-426.90	-1597.09
115	40-1IAPF						
	0.00	0.00	-9.55	-2.370E-01	12.06	-8.46	170.43
	1.20	0.00	-7.15	-2.370E-01	8.88	-8.18	180.45
	2.40	0.00	-4.75	-2.370E-01	5.70	-7.90	187.60
	3.60	0.00	-2.35	-2.370E-01	2.52	-7.61	191.87
	4.80	0.00	4.520E-02	-2.370E-01	-6.591E-01	-7.33	193.25
115	40-2IAPF MAX						
	0.00	0.00	149.87	21.82	595.00	542.15	3818.29
	1.20	0.00	160.40	21.82	586.84	539.16	3925.49
	2.40	0.00	171.69	21.82	579.92	536.51	4001.99
	3.60	0.00	183.75	21.82	574.24	534.23	4047.77
	4.80	0.00	196.57	21.82	569.81	532.66	4062.82
115	40-2IAPF MIN						
	0.00	0.00	-254.99	-22.35	-565.71	-563.76	-1921.29
	1.20	0.00	-239.12	-22.35	-565.21	-559.89	-1909.06
	2.40	0.00	-224.01	-22.35	-565.96	-556.39	-1896.83
	3.60	0.00	-209.67	-22.35	-567.96	-553.28	-1884.61
	4.80	0.00	-196.10	-22.35	-571.20	-551.01	-1872.56
115	42-UIC MAX						
	0.00	0.00	158.11	19.55	589.06	478.68	3594.86
	1.20	0.00	168.88	19.55	581.14	475.92	3691.39
	2.40	0.00	180.23	19.55	574.13	473.42	3760.02
	3.60	0.00	192.17	19.55	568.05	471.19	3800.69
	4.80	0.00	204.69	19.55	562.88	469.75	3813.38
115	42-UIC MIN						
	0.00	0.00	-259.89	-20.17	-552.80	-504.30	-1722.66
	1.20	0.00	-245.15	-20.17	-554.35	-500.37	-1710.85
	2.40	0.00	-230.96	-20.17	-556.82	-496.69	-1699.03
	3.60	0.00	-217.32	-20.17	-560.21	-493.28	-1687.23
	4.80	0.00	-204.24	-20.17	-564.52	-490.89	-1675.60
115	44-SW2 MAX						
	0.00	0.00	139.58	20.20	603.93	494.60	3805.71
	1.20	0.00	152.15	20.20	598.74	489.93	3903.85
	2.40	0.00	165.52	20.20	594.76	486.63	3970.05
	3.60	0.00	179.71	20.20	591.98	484.53	4004.68
	4.80	0.00	194.72	20.20	590.40	483.58	4008.39
115	44-SW2 MIN						
	0.00	0.00	-262.17	-20.57	-596.53	-426.90	-1597.09
	1.20	0.00	-243.98	-20.57	-595.10	-422.14	-1545.48
	2.40	0.00	-226.58	-20.57	-594.21	-417.55	-1493.88
	3.60	0.00	-209.98	-20.57	-593.85	-413.14	-1442.29
	4.80	0.00	-194.19	-20.57	-594.26	-409.69	-1391.23

116	40-1IAPF						
	0.00	0.00	4.520E-02	-2.370E-01	-6.591E-01	-7.33	193.25
	1.20	0.00	2.45	-2.370E-01	-3.84	-7.04	191.76
	2.40	0.00	4.85	-2.370E-01	-7.02	-6.76	187.38
	3.60	0.00	7.25	-2.370E-01	-10.20	-6.47	180.13
	4.80	0.00	9.65	-2.370E-01	-13.38	-6.19	169.99
116	40-2IAPF MAX						
	0.00	0.00	196.57	21.82	569.81	532.66	4062.82
	1.20	0.00	210.17	21.82	566.63	532.49	4047.14
	2.40	0.00	224.53	21.82	564.70	532.77	4000.73
	3.60	0.00	239.66	21.82	564.00	533.48	3923.61
	4.80	0.00	255.55	21.82	564.56	534.63	3815.78
116	40-2IAPF MIN						
	0.00	0.00	-196.10	-22.35	-571.20	-551.01	-1872.56
	1.20	0.00	-183.29	-22.35	-575.69	-550.41	-1885.28
	2.40	0.00	-171.25	-22.35	-581.42	-550.29	-1898.00
	3.60	0.00	-159.98	-22.35	-588.40	-550.63	-1910.73
	4.80	0.00	-149.47	-22.35	-596.63	-551.42	-1923.47
116	42-UIC MAX						
	0.00	0.00	204.69	19.55	562.88	469.75	3813.38
	1.20	0.00	217.78	19.55	558.62	470.16	3800.14
	2.40	0.00	231.43	19.55	555.29	470.84	3758.90
	3.60	0.00	245.64	19.55	552.87	471.83	3689.71
	4.80	0.00	260.39	19.55	551.37	473.17	3592.62
116	42-UIC MIN						
	0.00	0.00	-204.24	-20.17	-564.52	-490.89	-1675.60
	1.20	0.00	-191.74	-20.17	-569.74	-490.99	-1687.85
	2.40	0.00	-179.82	-20.17	-575.88	-491.36	-1700.10
	3.60	0.00	-168.48	-20.17	-582.94	-492.04	-1712.36
	4.80	0.00	-157.73	-20.17	-590.91	-493.08	-1724.63
116	44-SW2 MAX						
	0.00	0.00	194.72	20.20	590.40	483.58	4008.39
	1.20	0.00	210.53	20.20	590.01	483.80	4004.12
	2.40	0.00	227.15	20.20	590.40	485.21	3968.73
	3.60	0.00	244.57	20.20	591.32	487.93	3901.76
	4.80	0.00	262.78	20.20	592.77	492.02	3802.84
116	44-SW2 MIN						
	0.00	0.00	-194.19	-20.57	-594.26	-409.69	-1391.23
	1.20	0.00	-179.21	-20.57	-595.86	-408.69	-1443.17
	2.40	0.00	-165.04	-20.57	-598.67	-409.39	-1495.12
	3.60	0.00	-151.68	-20.57	-602.68	-410.72	-1547.08
	4.80	0.00	-139.14	-20.57	-607.89	-412.28	-1599.03
117	40-1IAPF						
	0.00	0.00	9.65	-2.370E-01	-13.38	-6.19	169.99
	1.20	0.00	12.05	-2.370E-01	-16.56	-5.91	156.98
	2.40	0.00	14.45	-2.370E-01	-19.74	-5.62	141.09
	3.60	0.00	16.85	-2.370E-01	-22.92	-5.34	122.31
	4.80	0.00	19.25	-2.370E-01	-26.10	-5.05	100.66
117	40-2IAPF MAX						
	0.00	0.00	255.55	21.82	564.56	534.63	3815.78
	1.20	0.00	272.19	21.82	566.36	536.29	3677.27
	2.40	0.00	289.51	21.82	569.36	538.53	3508.11
	3.60	0.00	307.48	21.82	573.51	541.44	3308.34
	4.80	0.00	326.10	21.82	578.82	545.16	3078.03
117	40-2IAPF MIN						
	0.00	0.00	-149.47	-22.35	-596.63	-551.42	-1923.47
	1.20	0.00	-139.72	-22.35	-606.10	-552.73	-1936.21
	2.40	0.00	-130.83	-22.35	-616.75	-554.64	-1948.97
	3.60	0.00	-124.06	-22.35	-628.54	-557.22	-1961.74
	4.80	0.00	-117.89	-22.35	-641.44	-560.62	-1974.56
117	42-UIC MAX						
	0.00	0.00	260.39	19.55	551.37	473.17	3592.62
	1.20	0.00	275.68	19.55	550.78	474.95	3467.74
	2.40	0.00	291.48	19.55	551.12	477.23	3315.18
	3.60	0.00	307.79	19.55	552.37	480.07	3135.12
	4.80	0.00	324.59	19.55	554.53	483.61	2927.75
117	42-UIC MIN						
	0.00	0.00	-157.73	-20.17	-590.91	-493.08	-1724.63
	1.20	0.00	-147.57	-20.17	-599.80	-494.58	-1736.91
	2.40	0.00	-138.00	-20.17	-609.61	-496.57	-1749.19
	3.60	0.00	-129.03	-20.17	-620.34	-499.12	-1761.50
	4.80	0.00	-120.65	-20.17	-631.98	-502.38	-1773.83
117	44-SW2 MAX						
	0.00	0.00	262.78	20.20	592.77	492.02	3802.84
	1.20	0.00	281.77	20.20	594.77	497.22	3671.66
	2.40	0.00	301.52	20.20	597.30	503.38	3507.98
	3.60	0.00	321.78	20.20	600.40	510.40	3311.62
	4.80	0.00	342.39	20.20	604.56	518.25	3082.46
117	44-SW2 MIN						
	0.00	0.00	-139.14	-20.57	-607.89	-412.28	-1599.03
	1.20	0.00	-127.41	-20.57	-614.31	-414.15	-1650.99
	2.40	0.00	-116.48	-20.57	-621.93	-416.32	-1702.96
	3.60	0.00	-106.36	-20.57	-630.75	-418.84	-1754.94

	4.80	0.00	-98.41	-20.57	-640.77	-421.78	-1806.93
118	40-1IAPF						
	0.00	0.00	19.25	-2.370E-01	-26.10	-5.05	100.66
	1.20	0.00	21.65	-2.370E-01	-29.28	-4.77	76.12
	2.40	0.00	24.05	-2.370E-01	-32.46	-4.48	48.71
	3.60	0.00	26.45	-2.370E-01	-35.64	-4.20	18.41
	4.80	0.00	28.85	-2.370E-01	-38.82	-3.91	-14.76
118	40-2IAPF MAX						
	0.00	0.00	326.10	21.82	578.82	545.16	3078.03
	1.20	0.00	345.33	21.82	585.28	549.92	2817.27
	2.40	0.00	365.16	21.82	592.89	556.03	2526.26
	3.60	0.00	385.57	21.82	601.65	564.01	2205.79
	4.80	0.00	406.53	21.82	611.56	574.64	1866.55
118	40-2IAPF MIN						
	0.00	0.00	-117.89	-22.35	-641.44	-560.62	-1974.56
	1.20	0.00	-112.30	-22.35	-655.47	-565.06	-1987.45
	2.40	0.00	-107.28	-22.35	-670.63	-570.86	-2000.54
	3.60	0.00	-102.82	-22.35	-686.91	-578.52	-2014.53
	4.80	0.00	-98.90	-22.35	-704.32	-588.85	-2040.00
118	42-UIC MAX						
	0.00	0.00	324.59	19.55	554.53	483.61	2927.75
	1.20	0.00	341.86	19.55	557.62	488.05	2693.34
	2.40	0.00	359.58	19.55	561.62	493.69	2432.24
	3.60	0.00	377.74	19.55	566.54	500.97	2145.35
	4.80	0.00	396.31	19.55	572.38	510.61	1842.40
118	42-UIC MIN						
	0.00	0.00	-120.65	-20.17	-631.98	-502.38	-1773.83
	1.20	0.00	-112.86	-20.17	-644.54	-506.53	-1786.24
	2.40	0.00	-105.65	-20.17	-658.02	-511.89	-1798.82
	3.60	0.00	-99.03	-20.17	-672.41	-518.89	-1812.20
	4.80	0.00	-92.98	-20.17	-687.72	-528.24	-1835.79
118	44-SW2 MAX						
	0.00	0.00	342.39	20.20	604.56	518.25	3082.46
	1.20	0.00	363.32	20.20	609.92	526.97	2820.45
	2.40	0.00	384.50	20.20	616.48	536.67	2525.70
	3.60	0.00	405.90	20.20	624.25	547.57	2199.08
	4.80	0.00	427.47	20.20	633.22	560.04	1851.75
118	44-SW2 MIN						
	0.00	0.00	-98.41	-20.57	-640.77	-421.78	-1806.93
	1.20	0.00	-94.51	-20.57	-651.99	-425.26	-1858.96
	2.40	0.00	-90.91	-20.57	-664.42	-429.45	-1911.08
	3.60	0.00	-87.60	-20.57	-678.05	-434.61	-1963.60
	4.80	0.00	-84.58	-20.57	-692.89	-441.15	-2021.22
119	40-1IAPF						
	0.00	0.00	28.85	-2.370E-01	-38.82	-3.91	-14.76
	1.20	0.00	31.25	-2.370E-01	-42.00	-3.63	-50.81
	2.40	0.00	33.65	-2.370E-01	-45.18	-3.35	-89.75
	3.60	0.00	36.05	-2.370E-01	-48.36	-3.06	-131.56
	4.80	0.00	38.45	-2.370E-01	-51.54	-2.78	-176.26
119	40-2IAPF MAX						
	0.00	0.00	406.53	21.82	611.56	574.64	1866.55
	1.20	0.00	428.02	21.82	622.63	588.07	1613.50
	2.40	0.00	450.02	21.82	634.85	602.59	1401.97
	3.60	0.00	472.48	21.82	648.22	617.97	1239.71
	4.80	0.00	495.40	21.82	662.75	634.08	1154.07
119	40-2IAPF MIN						
	0.00	0.00	-98.90	-22.35	-704.32	-588.85	-2040.00
	1.20	0.00	-95.50	-22.35	-722.85	-601.98	-2181.67
	2.40	0.00	-92.61	-22.35	-742.51	-616.19	-2387.59
	3.60	0.00	-90.21	-22.35	-763.30	-631.27	-2659.81
	4.80	0.00	-88.27	-22.35	-785.20	-647.08	-2999.86
119	42-UIC MAX						
	0.00	0.00	396.31	19.55	572.38	510.61	1842.40
	1.20	0.00	415.27	19.55	579.13	522.72	1616.82
	2.40	0.00	434.60	19.55	586.80	535.80	1422.79
	3.60	0.00	454.27	19.55	595.39	549.63	1262.56
	4.80	0.00	474.25	19.55	604.78	564.11	1137.92
119	42-UIC MIN						
	0.00	0.00	-92.98	-20.17	-687.72	-528.24	-1835.79
	1.20	0.00	-87.51	-20.17	-703.95	-540.07	-1962.67
	2.40	0.00	-83.11	-20.17	-721.10	-552.86	-2146.65
	3.60	0.00	-80.97	-20.17	-739.16	-566.40	-2389.57
	4.80	0.00	-79.25	-20.17	-758.06	-580.60	-2692.78
119	44-SW2 MAX						
	0.00	0.00	427.47	20.20	633.22	560.04	1851.75
	1.20	0.00	449.16	20.20	643.39	574.13	1551.71
	2.40	0.00	470.92	20.20	654.77	588.93	1263.73
	3.60	0.00	492.69	20.20	667.35	604.29	1018.94
	4.80	0.00	514.22	20.20	681.02	620.14	892.95
119	44-SW2 MIN						
	0.00	0.00	-84.58	-20.57	-692.89	-441.15	-2021.22
	1.20	0.00	-81.84	-20.57	-708.93	-449.16	-2130.48

	2.40	0.00	-79.64	-20.57	-726.19	-457.73	-2268.30
	3.60	0.00	-78.57	-20.57	-744.67	-466.75	-2435.59
	4.80	0.00	-77.71	-20.57	-764.38	-476.16	-2691.97
120	40-1IAPF						
	0.00	0.00	38.45	-2.370E-01	-51.54	-2.78	-176.26
	1.20	0.00	40.85	-2.370E-01	-54.72	-2.49	-223.83
	2.40	0.00	43.25	-2.370E-01	-57.90	-2.21	-274.28
	3.60	0.00	45.65	-2.370E-01	-61.08	-1.92	-327.62
	4.80	0.00	48.05	-2.370E-01	-64.26	-1.64	-383.83
120	40-2IAPF MAX						
	0.00	0.00	495.40	21.82	662.75	634.08	1154.07
	1.20	0.00	518.73	21.82	678.42	650.89	1123.08
	2.40	0.00	542.45	21.82	695.25	668.42	1129.76
	3.60	0.00	566.52	21.82	713.24	687.02	1170.47
	4.80	0.00	590.90	21.82	732.37	706.94	1241.25
120	40-2IAPF MIN						
	0.00	0.00	-88.27	-22.35	-785.20	-647.08	-2999.86
	1.20	0.00	-86.78	-22.35	-808.24	-663.59	-3406.36
	2.40	0.00	-85.71	-22.35	-832.40	-680.82	-3876.45
	3.60	0.00	-85.04	-22.35	-857.68	-699.03	-4406.48
	4.80	0.00	-84.73	-22.35	-884.09	-718.34	-4994.27
120	42-UIC MAX						
	0.00	0.00	474.25	19.55	604.78	564.11	1137.92
	1.20	0.00	494.53	19.55	615.92	579.20	1048.11
	2.40	0.00	515.07	19.55	628.35	594.94	1011.56
	3.60	0.00	535.84	19.55	642.06	611.22	1047.98
	4.80	0.00	556.79	19.55	657.06	629.19	1111.14
120	42-UIC MIN						
	0.00	0.00	-79.25	-20.17	-758.06	-580.60	-2692.78
	1.20	0.00	-77.93	-20.17	-778.47	-595.40	-3055.06
	2.40	0.00	-76.98	-20.17	-800.06	-610.85	-3473.87
	3.60	0.00	-76.38	-20.17	-822.82	-626.85	-3945.95
	4.80	0.00	-76.10	-20.17	-846.76	-644.16	-4469.17
120	44-SW2 MAX						
	0.00	0.00	514.22	20.20	681.02	620.14	892.95
	1.20	0.00	535.44	20.20	696.72	636.43	859.65
	2.40	0.00	556.34	20.20	714.00	653.19	852.97
	3.60	0.00	576.89	20.20	732.84	670.35	882.79
	4.80	0.00	597.51	20.20	753.26	690.09	925.97
120	44-SW2 MIN						
	0.00	0.00	-77.71	-20.57	-764.38	-476.16	-2691.97
	1.20	0.00	-77.05	-20.57	-785.31	-485.92	-3101.92
	2.40	0.00	-76.57	-20.57	-807.46	-499.97	-3597.68
	3.60	0.00	-76.27	-20.57	-830.84	-517.69	-4165.24
	4.80	0.00	-76.14	-20.57	-855.45	-535.94	-4769.69
121	40-1IAPF						
	0.00	0.00	-47.94	-5.449E-01	63.77	-1.64	-383.83
	1.20	0.00	-45.54	-5.449E-01	60.59	-9.861E-01	-327.74
	2.40	0.00	-43.14	-5.449E-01	57.41	-3.322E-01	-274.53
	3.60	0.00	-40.74	-5.449E-01	54.23	3.216E-01	-224.19
	4.80	0.00	-38.34	-5.449E-01	51.05	9.754E-01	-176.74
121	40-2IAPF MAX						
	0.00	0.00	85.37	22.02	903.62	706.94	1241.25
	1.20	0.00	85.68	22.02	877.46	692.03	1167.82
	2.40	0.00	86.36	22.02	852.41	677.44	1126.71
	3.60	0.00	87.43	22.02	828.47	663.18	1119.73
	4.80	0.00	88.92	22.02	805.66	649.25	1150.56
121	40-2IAPF MIN						
	0.00	0.00	-590.44	-23.21	-753.15	-718.34	-4994.27
	1.20	0.00	-566.06	-23.21	-734.25	-701.74	-4408.69
	2.40	0.00	-541.98	-23.21	-716.49	-685.47	-3879.22
	3.60	0.00	-518.27	-23.21	-699.88	-669.51	-3409.79
	4.80	0.00	-494.93	-23.21	-684.42	-653.90	-3004.10
121	42-UIC MAX						
	0.00	0.00	76.67	19.65	863.70	629.19	1111.14
	1.20	0.00	76.95	19.65	839.96	616.10	1045.66
	2.40	0.00	77.55	19.65	817.40	603.30	1008.87
	3.60	0.00	78.50	19.65	796.01	590.79	1047.15
	4.80	0.00	79.83	19.65	775.78	578.57	1136.82
121	42-UIC MIN						
	0.00	0.00	-556.43	-21.06	-675.55	-644.16	-4469.17
	1.20	0.00	-535.47	-21.06	-660.75	-629.00	-3947.72
	2.40	0.00	-514.70	-21.06	-647.23	-614.13	-3476.14
	3.60	0.00	-494.16	-21.06	-634.98	-599.55	-3057.93
	4.80	0.00	-473.88	-21.06	-624.01	-585.26	-2696.37
121	44-SW2 MAX						
	0.00	0.00	77.00	19.27	869.54	690.09	925.97
	1.20	0.00	77.13	19.27	845.07	675.40	872.82
	2.40	0.00	77.43	19.27	821.82	660.94	843.10
	3.60	0.00	77.91	19.27	799.78	646.70	850.91
	4.80	0.00	78.58	19.27	778.95	632.70	884.42
121	44-SW2 MIN						

		0.00	0.00	-596.88	-21.10	-765.15	-535.94	-4769.69
		1.20	0.00	-576.69	-21.10	-745.03	-522.60	-4165.86
		2.40	0.00	-556.11	-21.10	-726.47	-509.44	-3598.61
		3.60	0.00	-535.19	-21.10	-709.47	-496.45	-3103.82
		4.80	0.00	-513.94	-21.10	-694.03	-483.65	-2695.05
122	40-1IAPF							
		0.00	0.00	-38.34	-5.449E-01	51.05	9.754E-01	-176.74
		1.20	0.00	-35.94	-5.449E-01	47.87	1.63	-132.17
		2.40	0.00	-33.54	-5.449E-01	44.69	2.28	-90.47
		3.60	0.00	-31.14	-5.449E-01	41.51	2.94	-51.66
		4.80	0.00	-28.74	-5.449E-01	38.33	3.59	-15.73
122	40-2IAPF MAX							
		0.00	0.00	88.92	22.02	805.66	649.25	1150.56
		1.20	0.00	90.86	22.02	783.96	635.71	1238.36
		2.40	0.00	93.27	22.02	763.37	622.62	1400.89
		3.60	0.00	96.16	22.02	743.91	610.06	1612.83
		4.80	0.00	99.57	22.02	725.56	598.16	1863.91
122	40-2IAPF MIN							
		0.00	0.00	-494.93	-23.21	-684.42	-653.90	-3004.10
		1.20	0.00	-472.02	-23.21	-670.09	-638.67	-2665.01
		2.40	0.00	-449.55	-23.21	-656.91	-623.89	-2393.90
		3.60	0.00	-427.55	-23.21	-644.88	-609.65	-2189.19
		4.80	0.00	-406.06	-23.21	-633.99	-596.06	-2046.56
122	42-UIC MAX							
		0.00	0.00	79.83	19.65	775.78	578.57	1136.82
		1.20	0.00	81.55	19.65	757.05	566.69	1261.45
		2.40	0.00	83.69	19.65	739.16	555.21	1421.79
		3.60	0.00	88.00	19.65	722.17	544.19	1616.00
		4.80	0.00	93.49	19.65	706.09	533.75	1839.84
122	42-UIC MIN							
		0.00	0.00	-473.88	-21.06	-624.01	-585.26	-2696.37
		1.20	0.00	-453.89	-21.06	-614.78	-571.31	-2394.02
		2.40	0.00	-434.22	-21.06	-606.34	-557.75	-2152.09
		3.60	0.00	-414.90	-21.06	-598.82	-544.66	-1969.19
		4.80	0.00	-395.94	-21.06	-592.20	-532.15	-1841.47
122	44-SW2 MAX							
		0.00	0.00	78.58	19.27	778.95	632.70	884.42
		1.20	0.00	79.44	19.27	759.34	618.98	1021.52
		2.40	0.00	80.51	19.27	740.94	605.57	1266.71
		3.60	0.00	82.66	19.27	723.76	592.54	1554.75
		4.80	0.00	85.41	19.27	707.79	579.97	1853.29
122	44-SW2 MIN							
		0.00	0.00	-513.94	-21.10	-694.03	-483.65	-2695.05
		1.20	0.00	-492.39	-21.10	-680.61	-471.05	-2445.50
		2.40	0.00	-470.59	-21.10	-668.28	-458.69	-2278.38
		3.60	0.00	-448.81	-21.10	-657.14	-446.62	-2140.77
		4.80	0.00	-427.09	-21.10	-647.20	-434.89	-2030.76
123	40-1IAPF							
		0.00	0.00	-28.74	-5.449E-01	38.33	3.59	-15.73
		1.20	0.00	-26.34	-5.449E-01	35.15	4.24	17.33
		2.40	0.00	-23.94	-5.449E-01	31.97	4.90	47.50
		3.60	0.00	-21.54	-5.449E-01	28.79	5.55	74.79
		4.80	0.00	-19.14	-5.449E-01	25.61	6.21	99.21
123	40-2IAPF MAX							
		0.00	0.00	99.57	22.02	725.56	598.16	1863.91
		1.20	0.00	103.50	22.02	708.32	587.19	2201.21
		2.40	0.00	107.97	22.02	692.20	578.25	2521.50
		3.60	0.00	113.00	22.02	677.20	570.97	2812.02
		4.80	0.00	118.60	22.02	663.32	564.91	3072.21
123	40-2IAPF MIN							
		0.00	0.00	-406.06	-23.21	-633.99	-596.06	-2046.56
		1.20	0.00	-385.11	-23.21	-624.24	-583.42	-2020.22
		2.40	0.00	-364.70	-23.21	-615.63	-572.79	-2007.13
		3.60	0.00	-344.88	-23.21	-608.17	-563.84	-1994.64
		4.80	0.00	-325.65	-23.21	-601.85	-556.11	-1982.27
123	42-UIC MAX							
		0.00	0.00	93.49	19.65	706.09	533.75	1839.84
		1.20	0.00	99.55	19.65	690.93	524.14	2141.11
		2.40	0.00	106.18	19.65	676.67	516.31	2427.87
		3.60	0.00	113.40	19.65	663.33	509.96	2688.57
		4.80	0.00	121.21	19.65	650.89	504.67	2922.51
123	42-UIC MIN							
		0.00	0.00	-395.94	-21.06	-592.20	-532.15	-1841.47
		1.20	0.00	-377.37	-21.06	-586.50	-520.47	-1817.11
		2.40	0.00	-359.22	-21.06	-581.71	-510.57	-1804.53
		3.60	0.00	-341.50	-21.06	-577.82	-502.15	-1792.49
		4.80	0.00	-324.23	-21.06	-574.85	-494.79	-1780.56
123	44-SW2 MAX							
		0.00	0.00	85.41	19.27	707.79	579.97	1853.29
		1.20	0.00	88.44	19.27	693.01	568.02	2200.65
		2.40	0.00	91.75	19.27	679.43	557.28	2527.01
		3.60	0.00	95.36	19.27	667.04	547.60	2821.12

		4.80	0.00	99.26	19.27	655.85	538.80	3082.38
123	44-SW2 MIN							
		0.00	0.00	-427.09	-21.10	-647.20	-434.89	-2030.76
		1.20	0.00	-405.51	-21.10	-638.45	-423.67	-1972.43
		2.40	0.00	-384.09	-21.10	-630.89	-413.50	-1919.98
		3.60	0.00	-362.88	-21.10	-624.53	-404.22	-1867.80
		4.80	0.00	-341.94	-21.10	-619.37	-395.57	-1815.69
124	40-1IAPF							
		0.00	0.00	-19.14	-5.449E-01	25.61	6.21	99.21
		1.20	0.00	-16.74	-5.449E-01	22.43	6.86	120.74
		2.40	0.00	-14.34	-5.449E-01	19.25	7.51	139.39
		3.60	0.00	-11.94	-5.449E-01	16.07	8.17	155.16
		4.80	0.00	-9.54	-5.449E-01	12.89	8.82	168.06
124	40-2IAPF MAX							
		0.00	0.00	118.60	22.02	663.32	564.91	3072.21
		1.20	0.00	124.78	22.02	650.55	559.79	3301.91
		2.40	0.00	131.56	22.02	638.90	555.44	3501.05
		3.60	0.00	140.35	22.02	628.37	552.10	3669.57
		4.80	0.00	150.12	22.02	619.01	549.31	3807.42
124	40-2IAPF MIN							
		0.00	0.00	-325.65	-23.21	-601.85	-556.11	-1982.27
		1.20	0.00	-307.04	-23.21	-596.68	-549.32	-1969.96
		2.40	0.00	-289.08	-23.21	-592.65	-543.30	-1957.66
		3.60	0.00	-271.76	-23.21	-589.76	-538.21	-1945.39
		4.80	0.00	-255.14	-23.21	-588.06	-533.68	-1933.12
124	42-UIC MAX							
		0.00	0.00	121.21	19.65	650.89	504.67	2922.51
		1.20	0.00	129.60	19.65	639.36	500.21	3129.36
		2.40	0.00	138.59	19.65	628.75	496.61	3308.89
		3.60	0.00	148.17	19.65	619.04	493.67	3460.90
		4.80	0.00	158.35	19.65	610.25	491.18	3585.22
124	42-UIC MIN							
		0.00	0.00	-324.23	-21.06	-574.85	-494.79	-1780.56
		1.20	0.00	-307.44	-21.06	-572.78	-488.25	-1768.67
		2.40	0.00	-291.14	-21.06	-571.63	-482.52	-1756.80
		3.60	0.00	-275.34	-21.06	-571.39	-477.41	-1744.95
		4.80	0.00	-260.06	-21.06	-572.05	-472.75	-1733.10
124	44-SW2 MAX							
		0.00	0.00	99.26	19.27	655.85	538.80	3082.38
		1.20	0.00	106.98	19.27	645.84	530.77	3310.77
		2.40	0.00	117.13	19.27	637.03	523.72	3506.34
		3.60	0.00	128.07	19.27	629.42	517.59	3669.22
		4.80	0.00	139.82	19.27	622.99	512.35	3799.59
124	44-SW2 MIN							
		0.00	0.00	-341.94	-21.10	-619.37	-395.57	-1815.69
		1.20	0.00	-321.31	-21.10	-615.40	-387.43	-1763.59
		2.40	0.00	-301.03	-21.10	-612.48	-379.68	-1711.50
		3.60	0.00	-281.29	-21.10	-610.13	-372.39	-1659.42
		4.80	0.00	-262.31	-21.10	-608.31	-369.20	-1607.35
125	40-1IAPF							
		0.00	0.00	-9.54	-5.449E-01	12.89	8.82	168.06
		1.20	0.00	-7.14	-5.449E-01	9.71	9.48	178.07
		2.40	0.00	-4.74	-5.449E-01	6.53	10.13	185.20
		3.60	0.00	-2.34	-5.449E-01	3.35	10.78	189.46
		4.80	0.00	5.566E-02	-5.449E-01	1.706E-01	11.44	190.83
125	40-2IAPF MAX							
		0.00	0.00	150.12	22.02	619.01	549.31	3807.42
		1.20	0.00	160.65	22.02	610.89	547.02	3914.59
		2.40	0.00	171.94	22.02	604.00	545.24	3991.05
		3.60	0.00	184.00	22.02	598.35	543.96	4036.78
		4.80	0.00	196.83	22.02	593.94	543.24	4051.77
125	40-2IAPF MIN							
		0.00	0.00	-255.14	-23.21	-588.06	-533.68	-1933.12
		1.20	0.00	-239.27	-23.21	-587.60	-529.67	-1920.85
		2.40	0.00	-224.16	-23.21	-588.38	-526.17	-1908.59
		3.60	0.00	-209.82	-23.21	-590.39	-523.20	-1896.34
		4.80	0.00	-196.24	-23.21	-593.64	-520.83	-1884.46
125	42-UIC MAX							
		0.00	0.00	158.35	19.65	610.25	491.18	3585.22
		1.20	0.00	169.12	19.65	602.36	489.14	3681.72
		2.40	0.00	180.48	19.65	595.39	487.51	3750.32
		3.60	0.00	192.42	19.65	589.33	486.24	3790.96
		4.80	0.00	204.94	19.65	584.17	485.36	3803.60
125	42-UIC MIN							
		0.00	0.00	-260.06	-21.06	-572.05	-472.75	-1733.10
		1.20	0.00	-245.32	-21.06	-573.63	-468.56	-1721.26
		2.40	0.00	-231.12	-21.06	-576.12	-464.77	-1709.42
		3.60	0.00	-217.48	-21.06	-579.51	-461.35	-1697.58
		4.80	0.00	-204.40	-21.06	-583.82	-458.32	-1686.09
125	44-SW2 MAX							
		0.00	0.00	139.82	19.27	622.99	512.35	3799.59
		1.20	0.00	152.38	19.27	617.76	508.20	3897.71

	2.40	0.00	165.76	19.27	613.73	505.42	3963.87
	3.60	0.00	179.95	19.27	610.88	504.02	3998.46
	4.80	0.00	194.96	19.27	609.23	503.87	4002.16
125	44-SW2 MIN						
	0.00	0.00	-262.31	-21.10	-608.31	-369.20	-1607.35
	1.20	0.00	-244.12	-21.10	-607.02	-366.35	-1555.28
	2.40	0.00	-226.72	-21.10	-606.26	-363.80	-1503.21
	3.60	0.00	-210.12	-21.10	-606.04	-361.50	-1451.14
	4.80	0.00	-194.32	-21.10	-606.58	-359.45	-1400.69
126	40-1IAPF						
	0.00	0.00	5.566E-02	-5.449E-01	1.706E-01	11.44	190.83
	1.20	0.00	2.46	-5.449E-01	-3.01	12.09	189.32
	2.40	0.00	4.86	-5.449E-01	-6.19	12.74	184.94
	3.60	0.00	7.26	-5.449E-01	-9.37	13.40	177.67
	4.80	0.00	9.66	-5.449E-01	-12.55	14.05	167.52
126	40-2IAPF MAX						
	0.00	0.00	196.83	22.02	593.94	543.24	4051.77
	1.20	0.00	210.42	22.02	590.77	544.18	4036.03
	2.40	0.00	224.79	22.02	588.83	545.86	3989.56
	3.60	0.00	239.92	22.02	588.13	548.19	3912.35
	4.80	0.00	255.82	22.02	588.66	551.24	3804.44
126	40-2IAPF MIN						
	0.00	0.00	-196.24	-23.21	-593.64	-520.83	-1884.46
	1.20	0.00	-183.44	-23.21	-598.13	-520.48	-1897.36
	2.40	0.00	-171.41	-23.21	-603.85	-520.93	-1910.27
	3.60	0.00	-160.14	-23.21	-610.81	-522.05	-1923.18
	4.80	0.00	-149.63	-23.21	-619.01	-523.93	-1936.10
126	42-UIC MAX						
	0.00	0.00	204.94	19.65	584.17	485.36	3803.60
	1.20	0.00	218.04	19.65	579.93	486.82	3790.30
	2.40	0.00	231.70	19.65	576.59	488.90	3749.01
	3.60	0.00	245.91	19.65	574.17	491.48	3679.74
	4.80	0.00	260.67	19.65	572.66	494.65	3582.56
126	42-UIC MIN						
	0.00	0.00	-204.40	-21.06	-583.82	-458.32	-1686.09
	1.20	0.00	-191.89	-21.06	-589.04	-458.43	-1698.50
	2.40	0.00	-179.97	-21.06	-595.17	-459.23	-1710.91
	3.60	0.00	-168.63	-21.06	-602.21	-460.53	-1723.33
	4.80	0.00	-157.88	-21.06	-610.15	-462.42	-1735.76
126	44-SW2 MAX						
	0.00	0.00	194.96	19.27	609.23	503.87	4002.16
	1.20	0.00	210.78	19.27	608.77	505.00	3997.82
	2.40	0.00	227.40	19.27	609.06	507.43	3962.35
	3.60	0.00	244.83	19.27	609.89	511.24	3895.29
	4.80	0.00	263.05	19.27	611.25	516.60	3796.25
126	44-SW2 MIN						
	0.00	0.00	-194.32	-21.10	-606.58	-359.45	-1400.69
	1.20	0.00	-179.34	-21.10	-608.31	-360.41	-1453.28
	2.40	0.00	-165.17	-21.10	-611.23	-361.90	-1505.88
	3.60	0.00	-151.82	-21.10	-615.34	-363.71	-1558.47
	4.80	0.00	-139.28	-21.10	-620.66	-365.88	-1611.08
127	40-1IAPF						
	0.00	0.00	9.66	-5.449E-01	-12.55	14.05	167.52
	1.20	0.00	12.06	-5.449E-01	-15.73	14.71	154.50
	2.40	0.00	14.46	-5.449E-01	-18.91	15.36	138.59
	3.60	0.00	16.86	-5.449E-01	-22.09	16.01	119.80
	4.80	0.00	19.26	-5.449E-01	-25.27	16.67	98.14
127	40-2IAPF MAX						
	0.00	0.00	255.82	22.02	588.66	551.24	3804.44
	1.20	0.00	272.46	22.02	590.43	555.15	3665.84
	2.40	0.00	289.79	22.02	593.39	560.11	3496.58
	3.60	0.00	307.78	22.02	597.50	566.42	3296.71
	4.80	0.00	326.40	22.02	602.75	574.53	3066.28
127	40-2IAPF MIN						
	0.00	0.00	-149.63	-23.21	-619.01	-523.93	-1936.10
	1.20	0.00	-139.88	-23.21	-628.44	-526.67	-1949.02
	2.40	0.00	-131.13	-23.21	-639.05	-530.46	-1961.96
	3.60	0.00	-124.36	-23.21	-650.77	-535.62	-1974.91
	4.80	0.00	-118.20	-23.21	-663.62	-542.58	-1987.90
127	42-UIC MAX						
	0.00	0.00	260.67	19.65	572.66	494.65	3582.56
	1.20	0.00	275.97	19.65	572.05	498.59	3457.58
	2.40	0.00	291.78	19.65	572.36	503.42	3304.92
	3.60	0.00	308.10	19.65	573.58	509.43	3124.74
	4.80	0.00	324.91	19.65	575.71	517.03	2917.24
127	42-UIC MIN						
	0.00	0.00	-157.88	-21.06	-610.15	-462.42	-1735.76
	1.20	0.00	-147.72	-21.06	-619.01	-465.09	-1748.19
	2.40	0.00	-138.15	-21.06	-628.78	-468.66	-1760.63
	3.60	0.00	-129.18	-21.06	-639.46	-473.41	-1773.08
	4.80	0.00	-120.80	-21.06	-651.05	-479.74	-1785.56
127	44-SW2 MAX						

	0.00	0.00	263.05	19.27	611.25	516.60	3796.25
	1.20	0.00	282.05	19.27	613.14	523.30	3664.95
	2.40	0.00	301.81	19.27	615.57	531.22	3501.13
	3.60	0.00	322.11	19.27	618.56	540.37	3304.62
	4.80	0.00	342.75	19.27	622.61	550.88	3075.28
127	44-SW2 MIN						
	0.00	0.00	-139.28	-21.10	-620.66	-365.88	-1611.08
	1.20	0.00	-127.56	-21.10	-627.16	-368.55	-1663.68
	2.40	0.00	-116.64	-21.10	-634.86	-371.77	-1716.29
	3.60	0.00	-106.52	-21.10	-643.76	-375.68	-1768.91
	4.80	0.00	-98.86	-21.10	-653.85	-380.54	-1821.54
128	40-1IAPF						
	0.00	0.00	19.26	-5.449E-01	-25.27	16.67	98.14
	1.20	0.00	21.66	-5.449E-01	-28.45	17.32	73.59
	2.40	0.00	24.06	-5.449E-01	-31.63	17.98	46.16
	3.60	0.00	26.46	-5.449E-01	-34.81	18.63	15.86
	4.80	0.00	28.86	-5.449E-01	-37.99	19.28	-17.33
128	40-2IAPF MAX						
	0.00	0.00	326.40	22.02	602.75	574.53	3066.28
	1.20	0.00	345.65	22.02	609.14	585.18	2805.37
	2.40	0.00	365.49	22.02	616.68	598.79	2514.18
	3.60	0.00	385.91	22.02	625.36	613.91	2193.40
	4.80	0.00	406.89	22.02	635.19	630.11	1855.54
128	40-2IAPF MIN						
	0.00	0.00	-118.20	-23.21	-663.62	-542.58	-1987.90
	1.20	0.00	-112.62	-23.21	-677.58	-552.09	-2000.94
	2.40	0.00	-107.61	-23.21	-692.65	-564.57	-2014.16
	3.60	0.00	-103.15	-23.21	-708.84	-578.55	-2028.15
	4.80	0.00	-99.24	-23.21	-726.15	-593.62	-2055.34
128	42-UIC MAX						
	0.00	0.00	324.91	19.65	575.71	517.03	2917.24
	1.20	0.00	342.19	19.65	578.74	526.86	2682.67
	2.40	0.00	359.92	19.65	582.69	539.31	2421.37
	3.60	0.00	378.09	19.65	587.55	553.09	2134.18
	4.80	0.00	396.67	19.65	593.32	567.83	1832.43
128	42-UIC MIN						
	0.00	0.00	-120.80	-21.06	-651.05	-479.74	-1785.56
	1.20	0.00	-113.01	-21.06	-663.55	-488.32	-1798.10
	2.40	0.00	-105.81	-21.06	-676.96	-499.51	-1810.79
	3.60	0.00	-99.20	-21.06	-691.28	-512.02	-1824.17
	4.80	0.00	-93.16	-21.06	-706.51	-525.50	-1849.27
128	44-SW2 MAX						
	0.00	0.00	342.75	19.27	622.61	550.88	3075.28
	1.20	0.00	363.71	19.27	627.84	563.05	2813.07
	2.40	0.00	384.93	19.27	634.27	577.02	2518.06
	3.60	0.00	406.37	19.27	641.89	592.00	2191.02
	4.80	0.00	427.97	19.27	650.70	607.74	1843.74
128	44-SW2 MIN						
	0.00	0.00	-98.86	-21.10	-653.85	-380.54	-1821.54
	1.20	0.00	-94.97	-21.10	-665.13	-386.71	-1874.20
	2.40	0.00	-91.37	-21.10	-677.61	-394.43	-1926.94
	3.60	0.00	-88.06	-21.10	-691.29	-402.93	-1980.02
	4.80	0.00	-85.04	-21.10	-706.16	-412.00	-2038.96
129	40-1IAPF						
	0.00	0.00	28.86	-5.449E-01	-37.99	19.28	-17.33
	1.20	0.00	31.26	-5.449E-01	-41.17	19.94	-53.40
	2.40	0.00	33.66	-5.449E-01	-44.35	20.59	-92.34
	3.60	0.00	36.06	-5.449E-01	-47.53	21.24	-134.17
	4.80	0.00	38.46	-5.449E-01	-50.71	21.90	-178.87
129	40-2IAPF MAX						
	0.00	0.00	406.89	22.02	635.19	630.11	1855.54
	1.20	0.00	428.40	22.02	646.16	647.19	1604.19
	2.40	0.00	450.41	22.02	658.27	664.97	1393.34
	3.60	0.00	472.89	22.02	671.53	683.38	1232.01
	4.80	0.00	495.83	22.02	685.93	702.30	1146.94
129	40-2IAPF MIN						
	0.00	0.00	-99.24	-23.21	-726.15	-593.62	-2055.34
	1.20	0.00	-95.86	-23.21	-744.58	-609.57	-2199.04
	2.40	0.00	-92.98	-23.21	-764.12	-626.22	-2405.83
	3.60	0.00	-90.59	-23.21	-784.78	-643.50	-2679.13
	4.80	0.00	-88.67	-23.21	-806.56	-661.30	-3020.42
129	42-UIC MAX						
	0.00	0.00	396.67	19.65	593.32	567.83	1832.43
	1.20	0.00	415.65	19.65	600.00	583.33	1608.33
	2.40	0.00	434.99	19.65	607.59	599.46	1414.77
	3.60	0.00	454.67	19.65	616.08	616.13	1255.17
	4.80	0.00	474.68	19.65	625.38	633.26	1131.29
129	42-UIC MIN						
	0.00	0.00	-93.16	-21.06	-706.51	-525.50	-1849.27
	1.20	0.00	-87.68	-21.06	-722.65	-539.74	-1977.94
	2.40	0.00	-83.43	-21.06	-739.70	-554.61	-2162.71
	3.60	0.00	-81.31	-21.06	-757.66	-570.02	-2406.58

	4.80	0.00	-79.60	-21.06	-776.45	-585.88	-2710.88
129	44-SW2 MAX						
	0.00	0.00	427.97	19.27	650.70	607.74	1843.74
	1.20	0.00	449.70	19.27	660.71	624.08	1544.68
	2.40	0.00	471.50	19.27	671.91	640.94	1256.98
	3.60	0.00	493.29	19.27	684.30	658.23	1013.02
	4.80	0.00	514.85	19.27	697.78	675.89	884.25
129	44-SW2 MIN						
	0.00	0.00	-85.04	-21.10	-706.16	-412.00	-2038.96
	1.20	0.00	-82.31	-21.10	-722.22	-421.52	-2149.69
	2.40	0.00	-80.18	-21.10	-739.50	-431.42	-2288.46
	3.60	0.00	-79.12	-21.10	-758.00	-441.64	-2456.79
	4.80	0.00	-78.26	-21.10	-777.71	-452.13	-2710.95
130	40-1IAPF						
	0.00	0.00	38.46	-5.449E-01	-50.71	21.90	-178.87
	1.20	0.00	40.86	-5.449E-01	-53.89	22.55	-226.46
	2.40	0.00	43.26	-5.449E-01	-57.07	23.21	-276.93
	3.60	0.00	45.66	-5.449E-01	-60.25	23.86	-330.27
	4.80	0.00	48.06	-5.449E-01	-63.43	24.51	-386.50
130	40-2IAPF MAX						
	0.00	0.00	495.83	22.02	685.93	702.30	1146.94
	1.20	0.00	519.18	22.02	701.47	721.58	1117.05
	2.40	0.00	542.91	22.02	718.16	741.19	1124.94
	3.60	0.00	567.00	22.02	736.00	761.07	1166.90
	4.80	0.00	591.40	22.02	754.97	781.19	1239.71
130	40-2IAPF MIN						
	0.00	0.00	-88.67	-23.21	-806.56	-661.30	-3020.42
	1.20	0.00	-87.19	-23.21	-829.45	-679.46	-3428.29
	2.40	0.00	-86.14	-23.21	-853.46	-697.94	-3899.86
	3.60	0.00	-85.47	-23.21	-878.59	-716.70	-4431.42
	4.80	0.00	-85.18	-23.21	-904.83	-735.70	-5019.04
130	42-UIC MAX						
	0.00	0.00	474.68	19.65	625.38	633.26	1131.29
	1.20	0.00	494.97	19.65	636.42	650.71	1042.36
	2.40	0.00	515.52	19.65	648.73	668.43	1007.27
	3.60	0.00	536.31	19.65	662.32	686.40	1044.82
	4.80	0.00	557.28	19.65	677.19	704.58	1109.78
130	42-UIC MIN						
	0.00	0.00	-79.60	-21.06	-776.45	-585.88	-2710.88
	1.20	0.00	-78.29	-21.06	-796.74	-602.07	-3074.38
	2.40	0.00	-77.35	-21.06	-818.20	-618.54	-3494.49
	3.60	0.00	-76.76	-21.06	-840.83	-635.24	-3967.93
	4.80	0.00	-76.50	-21.06	-864.63	-652.16	-4491.20
130	44-SW2 MAX						
	0.00	0.00	514.85	19.27	697.78	675.89	884.25
	1.20	0.00	536.09	19.27	713.27	693.83	851.20
	2.40	0.00	557.02	19.27	730.33	712.01	845.08
	3.60	0.00	577.58	19.27	748.95	730.40	875.28
	4.80	0.00	597.80	19.27	769.12	748.97	922.04
130	44-SW2 MIN						
	0.00	0.00	-78.26	-21.10	-777.71	-452.13	-2710.95
	1.20	0.00	-77.61	-21.10	-798.63	-462.81	-3122.60
	2.40	0.00	-77.14	-21.10	-820.77	-473.66	-3620.17
	3.60	0.00	-76.84	-21.10	-844.12	-484.66	-4189.34
	4.80	0.00	-76.71	-21.10	-868.69	-495.78	-4794.58
131	40-1IAPF						
	0.00	0.00	-48.09	6.159E-01	65.04	24.51	-386.50
	1.20	0.00	-45.69	6.159E-01	61.86	23.77	-330.23
	2.40	0.00	-43.29	6.159E-01	58.68	23.04	-276.84
	3.60	0.00	-40.89	6.159E-01	55.50	22.30	-226.32
	4.80	0.00	-38.49	6.159E-01	52.32	21.56	-178.69
131	40-2IAPF MAX						
	0.00	0.00	84.95	23.57	908.47	781.19	1239.71
	1.20	0.00	85.24	23.57	882.14	759.96	1167.80
	2.40	0.00	85.90	23.57	856.92	740.19	1125.99
	3.60	0.00	86.96	23.57	832.83	721.28	1118.21
	4.80	0.00	88.43	23.57	809.85	702.78	1148.15
131	40-2IAPF MIN						
	0.00	0.00	-591.57	-22.20	-755.20	-735.70	-5019.04
	1.20	0.00	-567.17	-22.20	-736.14	-716.09	-4430.50
	2.40	0.00	-543.09	-22.20	-718.22	-697.74	-3898.73
	3.60	0.00	-519.35	-22.20	-701.45	-680.13	-3426.90
	4.80	0.00	-496.01	-22.20	-685.82	-662.95	-3018.72
131	42-UIC MAX						
	0.00	0.00	76.30	21.40	868.39	704.58	1109.78
	1.20	0.00	76.55	21.40	844.51	685.24	1045.63
	2.40	0.00	77.14	21.40	821.81	667.71	1008.22
	3.60	0.00	78.08	21.40	800.28	650.56	1042.69
	4.80	0.00	79.39	21.40	779.91	633.78	1131.66
131	42-UIC MIN						
	0.00	0.00	-557.41	-19.78	-676.90	-652.16	-4491.20
	1.20	0.00	-536.44	-19.78	-661.96	-634.70	-3967.19

	2.40	0.00	-515.66	-19.78	-648.29	-618.66	-3493.56
	3.60	0.00	-495.11	-19.78	-635.91	-603.00	-3073.22
	4.80	0.00	-474.81	-19.78	-624.80	-587.71	-2709.44
131	44-SW2 MAX						
	0.00	0.00	76.46	21.03	874.20	748.97	922.04
	1.20	0.00	76.59	21.03	849.59	728.59	878.46
	2.40	0.00	76.88	21.03	826.19	710.93	848.24
	3.60	0.00	77.35	21.03	804.01	693.56	853.97
	4.80	0.00	78.01	21.03	783.05	676.48	886.95
131	44-SW2 MIN						
	0.00	0.00	-598.07	-19.86	-765.09	-495.78	-4794.58
	1.20	0.00	-577.66	-19.86	-744.86	-477.69	-4189.08
	2.40	0.00	-557.10	-19.86	-726.19	-460.14	-3619.79
	3.60	0.00	-536.19	-19.86	-709.08	-447.29	-3121.82
	4.80	0.00	-514.96	-19.86	-693.54	-437.80	-2709.68
132	40-1IAPF						
	0.00	0.00	-38.49	6.159E-01	52.32	21.56	-178.69
	1.20	0.00	-36.09	6.159E-01	49.14	20.82	-133.94
	2.40	0.00	-33.69	6.159E-01	45.96	20.08	-92.07
	3.60	0.00	-31.29	6.159E-01	42.78	19.34	-53.08
	4.80	0.00	-28.89	6.159E-01	39.60	18.60	-16.96
132	40-2IAPF MAX						
	0.00	0.00	88.43	23.57	809.85	702.78	1148.15
	1.20	0.00	90.35	23.57	787.99	684.73	1232.45
	2.40	0.00	92.74	23.57	767.25	667.17	1393.65
	3.60	0.00	95.61	23.57	747.62	650.20	1604.33
	4.80	0.00	99.00	23.57	729.11	633.93	1856.49
132	40-2IAPF MIN						
	0.00	0.00	-496.01	-22.20	-685.82	-662.95	-3018.72
	1.20	0.00	-473.07	-22.20	-671.33	-646.21	-2677.05
	2.40	0.00	-450.59	-22.20	-657.99	-629.97	-2403.31
	3.60	0.00	-428.57	-22.20	-645.80	-614.31	-2196.04
	4.80	0.00	-407.07	-22.20	-634.75	-599.36	-2052.77
132	42-UIC MAX						
	0.00	0.00	79.39	21.40	779.91	633.78	1131.66
	1.20	0.00	81.10	21.40	761.05	617.40	1255.52
	2.40	0.00	83.22	21.40	743.01	601.45	1415.06
	3.60	0.00	87.49	21.40	725.89	586.01	1608.55
	4.80	0.00	92.96	21.40	709.68	571.19	1833.37
132	42-UIC MIN						
	0.00	0.00	-474.81	-19.78	-624.80	-587.71	-2709.44
	1.20	0.00	-454.81	-19.78	-615.43	-572.82	-2404.80
	2.40	0.00	-435.13	-19.78	-606.86	-558.36	-2160.53
	3.60	0.00	-415.78	-19.78	-599.20	-544.41	-1975.35
	4.80	0.00	-396.81	-19.78	-592.45	-531.08	-1847.05
132	44-SW2 MAX						
	0.00	0.00	78.01	21.03	783.05	676.48	886.95
	1.20	0.00	78.86	21.03	763.30	659.72	1011.92
	2.40	0.00	79.92	21.03	744.77	643.32	1255.72
	3.60	0.00	82.06	21.03	727.45	627.34	1543.38
	4.80	0.00	84.79	21.03	711.34	611.86	1843.06
132	44-SW2 MIN						
	0.00	0.00	-514.96	-19.86	-693.54	-437.80	-2709.68
	1.20	0.00	-493.42	-19.86	-680.01	-428.53	-2452.64
	2.40	0.00	-471.63	-19.86	-667.57	-419.52	-2284.26
	3.60	0.00	-449.84	-19.86	-656.33	-410.82	-2145.42
	4.80	0.00	-428.12	-19.86	-646.28	-402.49	-2035.02
133	40-1IAPF						
	0.00	0.00	-28.89	6.159E-01	39.60	18.60	-16.96
	1.20	0.00	-26.49	6.159E-01	36.42	17.86	16.27
	2.40	0.00	-24.09	6.159E-01	33.24	17.12	46.62
	3.60	0.00	-21.69	6.159E-01	30.06	16.38	74.09
	4.80	0.00	-19.29	6.159E-01	26.88	15.64	98.68
133	40-2IAPF MAX						
	0.00	0.00	99.00	23.57	729.11	633.93	1856.49
	1.20	0.00	102.90	23.57	711.73	618.53	2195.11
	2.40	0.00	107.35	23.57	695.45	604.23	2515.95
	3.60	0.00	112.36	23.57	680.30	591.37	2807.33
	4.80	0.00	117.94	23.57	666.26	581.34	3068.46
133	40-2IAPF MIN						
	0.00	0.00	-407.07	-22.20	-634.75	-599.36	-2052.77
	1.20	0.00	-386.09	-22.20	-624.84	-585.28	-2025.94
	2.40	0.00	-365.66	-22.20	-616.08	-572.31	-2011.60
	3.60	0.00	-345.82	-22.20	-608.47	-560.78	-1998.17
	4.80	0.00	-326.57	-22.20	-602.00	-552.08	-1984.93
133	42-UIC MAX						
	0.00	0.00	92.96	21.40	709.68	571.19	1833.37
	1.20	0.00	98.99	21.40	694.38	557.13	2135.77
	2.40	0.00	105.61	21.40	679.99	544.04	2423.00
	3.60	0.00	112.80	21.40	666.51	532.23	2684.44
	4.80	0.00	120.58	21.40	653.95	522.92	2919.20
133	42-UIC MIN						

	0.00	0.00	-396.81	-19.78	-592.45	-531.08	-1847.05
	1.20	0.00	-378.23	-19.78	-586.62	-518.51	-1822.26
	2.40	0.00	-360.06	-19.78	-581.69	-506.91	-1808.57
	3.60	0.00	-342.32	-19.78	-577.68	-496.60	-1795.69
	4.80	0.00	-325.04	-19.78	-574.57	-488.77	-1782.98
133	44-SW2 MAX						
	0.00	0.00	84.79	21.03	711.34	611.86	1843.06
	1.20	0.00	87.81	21.03	696.43	596.99	2190.33
	2.40	0.00	91.12	21.03	682.72	582.87	2517.47
	3.60	0.00	94.71	21.03	670.20	569.72	2812.75
	4.80	0.00	98.60	21.03	658.88	558.30	3075.27
133	44-SW2 MIN						
	0.00	0.00	-428.12	-19.86	-646.28	-402.49	-2035.02
	1.20	0.00	-406.53	-19.86	-637.42	-394.61	-1976.37
	2.40	0.00	-385.10	-19.86	-629.76	-387.30	-1923.28
	3.60	0.00	-363.89	-19.86	-623.30	-380.74	-1870.59
	4.80	0.00	-342.94	-19.86	-618.03	-375.65	-1817.99
134	40-1IAPF						
	0.00	0.00	-19.29	6.159E-01	26.88	15.64	98.68
	1.20	0.00	-16.89	6.159E-01	23.70	14.91	120.40
	2.40	0.00	-14.49	6.159E-01	20.52	14.17	139.23
	3.60	0.00	-12.09	6.159E-01	17.34	13.43	155.18
	4.80	0.00	-9.69	6.159E-01	14.16	12.69	168.25
134	40-2IAPF MAX						
	0.00	0.00	117.94	23.57	666.26	581.34	3068.46
	1.20	0.00	124.10	23.57	653.34	574.11	3299.13
	2.40	0.00	130.85	23.57	641.54	568.88	3499.25
	3.60	0.00	139.63	23.57	630.86	565.16	3668.76
	4.80	0.00	149.38	23.57	621.36	562.62	3807.62
134	40-2IAPF MIN						
	0.00	0.00	-326.57	-22.20	-602.00	-552.08	-1984.93
	1.20	0.00	-307.94	-22.20	-596.68	-546.18	-1971.77
	2.40	0.00	-289.95	-22.20	-592.50	-542.29	-1958.65
	3.60	0.00	-272.61	-22.20	-589.46	-539.92	-1945.55
	4.80	0.00	-255.96	-22.20	-587.62	-538.74	-1932.45
134	42-UIC MAX						
	0.00	0.00	120.58	21.40	653.95	522.92	2919.20
	1.20	0.00	128.95	21.40	642.29	516.07	3126.90
	2.40	0.00	137.92	21.40	631.55	510.99	3307.29
	3.60	0.00	147.48	21.40	621.71	507.23	3460.18
	4.80	0.00	157.63	21.40	612.79	504.50	3585.38
134	42-UIC MIN						
	0.00	0.00	-325.04	-19.78	-574.57	-488.77	-1782.98
	1.20	0.00	-308.23	-19.78	-572.38	-483.42	-1770.34
	2.40	0.00	-291.90	-19.78	-571.10	-479.83	-1757.73
	3.60	0.00	-276.09	-19.78	-570.73	-477.56	-1745.14
	4.80	0.00	-260.79	-19.78	-571.27	-476.31	-1732.56
134	44-SW2 MAX						
	0.00	0.00	98.60	21.03	658.88	558.30	3075.27
	1.20	0.00	106.27	21.03	648.76	548.65	3304.93
	2.40	0.00	116.38	21.03	639.83	540.44	3501.78
	3.60	0.00	127.30	21.03	632.10	533.51	3665.94
	4.80	0.00	139.01	21.03	625.56	527.81	3797.58
134	44-SW2 MIN						
	0.00	0.00	-342.94	-19.86	-618.03	-375.65	-1817.99
	1.20	0.00	-322.30	-19.86	-613.95	-372.02	-1765.42
	2.40	0.00	-302.01	-19.86	-610.92	-369.43	-1712.86
	3.60	0.00	-282.24	-19.86	-608.47	-367.61	-1660.32
	4.80	0.00	-263.24	-19.86	-606.54	-366.41	-1607.78
135	40-1IAPF						
	0.00	0.00	-9.69	6.159E-01	14.16	12.69	168.25
	1.20	0.00	-7.29	6.159E-01	10.98	11.95	178.44
	2.40	0.00	-4.89	6.159E-01	7.80	11.21	185.76
	3.60	0.00	-2.49	6.159E-01	4.62	10.47	190.19
	4.80	0.00	-9.335E-02	6.159E-01	1.44	9.73	191.74
135	40-2IAPF MAX						
	0.00	0.00	149.38	23.57	621.36	562.62	3807.62
	1.20	0.00	159.87	23.57	613.09	561.06	3915.80
	2.40	0.00	171.13	23.57	606.06	560.32	3993.27
	3.60	0.00	183.16	23.57	600.27	560.27	4040.01
	4.80	0.00	195.95	23.57	595.71	560.88	4056.03
135	40-2IAPF MIN						
	0.00	0.00	-255.96	-22.20	-587.62	-538.74	-1932.45
	1.20	0.00	-240.06	-22.20	-587.01	-538.56	-1919.37
	2.40	0.00	-224.92	-22.20	-587.64	-539.20	-1906.30
	3.60	0.00	-210.54	-22.20	-589.51	-540.56	-1893.23
	4.80	0.00	-196.94	-22.20	-592.62	-542.61	-1880.16
135	42-UIC MAX						
	0.00	0.00	157.63	21.40	612.79	504.50	3585.38
	1.20	0.00	168.37	21.40	604.78	502.62	3682.79
	2.40	0.00	179.70	21.40	597.67	501.43	3752.29
	3.60	0.00	191.62	21.40	591.48	500.79	3793.83

	4.80	0.00	204.12	21.40	586.20	500.63	3807.38
135	42-UIC MIN						
	0.00	0.00	-260.79	-19.78	-571.27	-476.31	-1732.56
	1.20	0.00	-246.03	-19.78	-572.72	-475.93	-1719.99
	2.40	0.00	-231.81	-19.78	-575.08	-476.25	-1707.43
	3.60	0.00	-218.14	-19.78	-578.35	-477.13	-1694.87
	4.80	0.00	-205.04	-19.78	-582.53	-478.48	-1682.31
135	44-SW2 MAX						
	0.00	0.00	139.01	21.03	625.56	527.81	3797.58
	1.20	0.00	151.54	21.03	620.22	523.44	3896.95
	2.40	0.00	164.89	21.03	616.08	520.59	3964.35
	3.60	0.00	179.04	21.03	613.13	519.23	4000.16
	4.80	0.00	194.01	21.03	611.37	519.17	4004.83
135	44-SW2 MIN						
	0.00	0.00	-263.24	-19.86	-606.54	-366.41	-1607.78
	1.20	0.00	-245.01	-19.86	-605.15	-365.75	-1555.25
	2.40	0.00	-227.58	-19.86	-604.29	-365.52	-1502.72
	3.60	0.00	-210.94	-19.86	-603.97	-365.63	-1450.19
	4.80	0.00	-195.12	-19.86	-604.40	-366.32	-1397.67
136	40-1IAPF						
	0.00	0.00	-9.335E-02	6.159E-01	1.44	9.73	191.74
	1.20	0.00	2.31	6.159E-01	-1.74	8.99	190.41
	2.40	0.00	4.71	6.159E-01	-4.92	8.25	186.20
	3.60	0.00	7.11	6.159E-01	-8.10	7.51	179.12
	4.80	0.00	9.51	6.159E-01	-11.28	6.78	169.15
136	40-2IAPF MAX						
	0.00	0.00	195.95	23.57	595.71	560.88	4056.03
	1.20	0.00	209.51	23.57	592.39	562.85	4041.31
	2.40	0.00	223.85	23.57	590.31	565.88	3995.86
	3.60	0.00	238.95	23.57	589.47	569.62	3919.68
	4.80	0.00	254.81	23.57	589.87	573.80	3812.80
136	40-2IAPF MIN						
	0.00	0.00	-196.94	-22.20	-592.62	-542.61	-1880.16
	1.20	0.00	-184.10	-22.20	-596.96	-546.29	-1891.82
	2.40	0.00	-172.03	-22.20	-602.55	-551.16	-1903.84
	3.60	0.00	-160.73	-22.20	-609.37	-556.72	-1915.86
	4.80	0.00	-150.19	-22.20	-617.42	-562.74	-1927.89
136	42-UIC MAX						
	0.00	0.00	204.12	21.40	586.20	500.63	3807.38
	1.20	0.00	217.19	21.40	581.84	502.27	3794.96
	2.40	0.00	230.82	21.40	578.38	505.02	3754.59
	3.60	0.00	245.01	21.40	575.83	508.11	3686.24
	4.80	0.00	259.74	21.40	574.20	511.67	3589.99
136	42-UIC MIN						
	0.00	0.00	-205.04	-19.78	-582.53	-478.48	-1682.31
	1.20	0.00	-192.51	-19.78	-587.63	-482.20	-1693.56
	2.40	0.00	-180.56	-19.78	-593.63	-487.32	-1705.18
	3.60	0.00	-169.20	-19.78	-600.55	-492.79	-1716.81
	4.80	0.00	-158.42	-19.78	-608.38	-498.69	-1728.44
136	44-SW2 MAX						
	0.00	0.00	194.01	21.03	611.37	519.17	4004.83
	1.20	0.00	209.80	21.03	610.81	520.38	4001.33
	2.40	0.00	226.39	21.03	611.01	522.80	3967.10
	3.60	0.00	243.78	21.03	611.74	526.44	3901.30
	4.80	0.00	261.96	21.03	613.00	531.59	3803.56
136	44-SW2 MIN						
	0.00	0.00	-195.12	-19.86	-604.40	-366.32	-1397.67
	1.20	0.00	-180.10	-19.86	-606.03	-372.25	-1448.26
	2.40	0.00	-165.90	-19.86	-608.84	-379.50	-1500.04
	3.60	0.00	-152.51	-19.86	-612.86	-387.01	-1551.82
	4.80	0.00	-139.94	-19.86	-618.06	-394.76	-1603.61
137	40-1IAPF						
	0.00	0.00	9.51	6.159E-01	-11.28	6.78	169.15
	1.20	0.00	11.91	6.159E-01	-14.46	6.04	156.30
	2.40	0.00	14.31	6.159E-01	-17.64	5.30	140.57
	3.60	0.00	16.71	6.159E-01	-20.82	4.56	121.96
	4.80	0.00	19.11	6.159E-01	-24.00	3.82	100.48
137	40-2IAPF MAX						
	0.00	0.00	254.81	23.57	589.87	573.80	3812.80
	1.20	0.00	271.42	23.57	591.50	578.41	3675.22
	2.40	0.00	288.72	23.57	594.33	583.44	3506.99
	3.60	0.00	306.67	23.57	598.30	588.91	3308.15
	4.80	0.00	325.26	23.57	603.41	594.86	3078.74
137	40-2IAPF MIN						
	0.00	0.00	-150.19	-22.20	-617.42	-562.74	-1927.89
	1.20	0.00	-140.41	-22.20	-626.72	-569.21	-1939.93
	2.40	0.00	-131.55	-22.20	-637.19	-576.10	-1951.97
	3.60	0.00	-124.76	-22.20	-648.79	-583.44	-1964.03
	4.80	0.00	-118.56	-22.20	-661.49	-591.27	-1976.11
137	42-UIC MAX						
	0.00	0.00	259.74	21.40	574.20	511.67	3589.99
	1.20	0.00	275.01	21.40	573.47	515.70	3465.93

	2.40	0.00	290.80	21.40	573.66	520.08	3314.19
	3.60	0.00	307.09	21.40	574.75	524.83	3134.93
	4.80	0.00	323.87	21.40	576.76	529.98	2928.34
137	42-UIC MIN						
	0.00	0.00	-158.42	-19.78	-608.38	-498.69	-1728.44
	1.20	0.00	-148.24	-19.78	-617.12	-505.04	-1740.08
	2.40	0.00	-138.65	-19.78	-626.76	-511.75	-1751.73
	3.60	0.00	-129.66	-19.78	-637.33	-518.82	-1763.39
	4.80	0.00	-121.25	-19.78	-648.80	-526.30	-1775.07
137	44-SW2 MAX						
	0.00	0.00	261.96	21.03	613.00	531.59	3803.56
	1.20	0.00	280.92	21.03	614.79	538.00	3673.58
	2.40	0.00	300.65	21.03	617.12	545.33	3511.09
	3.60	0.00	320.90	21.03	620.02	553.43	3315.94
	4.80	0.00	341.52	21.03	623.97	562.19	3087.96
137	44-SW2 MIN						
	0.00	0.00	-139.94	-19.86	-618.06	-394.76	-1603.61
	1.20	0.00	-128.17	-19.86	-624.47	-402.80	-1655.40
	2.40	0.00	-117.22	-19.86	-632.06	-411.09	-1707.20
	3.60	0.00	-107.06	-19.86	-640.86	-419.62	-1759.00
	4.80	0.00	-99.17	-19.86	-650.84	-428.42	-1810.81
138	40-1IAPF						
	0.00	0.00	19.11	6.159E-01	-24.00	3.82	100.48
	1.20	0.00	21.51	6.159E-01	-27.18	3.08	76.11
	2.40	0.00	23.91	6.159E-01	-30.36	2.34	48.86
	3.60	0.00	26.31	6.159E-01	-33.54	1.60	18.73
	4.80	0.00	28.71	6.159E-01	-36.72	8.624E-01	-14.28
138	40-2IAPF MAX						
	0.00	0.00	325.26	23.57	603.41	594.86	3078.74
	1.20	0.00	344.48	23.57	609.67	601.36	2818.84
	2.40	0.00	364.29	23.57	617.07	608.52	2528.62
	3.60	0.00	384.68	23.57	625.62	616.51	2208.61
	4.80	0.00	405.63	23.57	635.32	625.57	1870.58
138	40-2IAPF MIN						
	0.00	0.00	-118.56	-22.20	-661.49	-591.27	-1976.11
	1.20	0.00	-112.95	-22.20	-675.32	-599.65	-1988.24
	2.40	0.00	-107.91	-22.20	-690.26	-608.70	-2000.50
	3.60	0.00	-103.43	-22.20	-706.33	-618.57	-2013.34
	4.80	0.00	-99.49	-22.20	-723.50	-629.52	-2038.41
138	42-UIC MAX						
	0.00	0.00	323.87	21.40	576.76	529.98	2928.34
	1.20	0.00	341.12	21.40	579.68	535.60	2694.67
	2.40	0.00	358.83	21.40	583.51	541.80	2434.24
	3.60	0.00	376.97	21.40	588.25	548.71	2147.74
	4.80	0.00	395.53	21.40	593.90	556.58	1845.82
138	42-UIC MIN						
	0.00	0.00	-121.25	-19.78	-648.80	-526.30	-1775.07
	1.20	0.00	-113.44	-19.78	-661.18	-534.26	-1786.79
	2.40	0.00	-106.21	-19.78	-674.47	-542.78	-1798.62
	3.60	0.00	-99.57	-19.78	-688.68	-552.02	-1810.98
	4.80	0.00	-93.50	-19.78	-703.79	-562.21	-1834.20
138	44-SW2 MAX						
	0.00	0.00	341.52	21.03	623.97	562.19	3087.96
	1.20	0.00	362.44	21.03	629.11	571.57	2827.11
	2.40	0.00	383.63	21.03	635.45	581.57	2533.43
	3.60	0.00	405.03	21.03	642.99	592.21	2207.49
	4.80	0.00	426.60	21.03	651.72	603.60	1859.91
138	44-SW2 MIN						
	0.00	0.00	-99.17	-19.86	-650.84	-428.42	-1810.81
	1.20	0.00	-95.26	-19.86	-662.03	-437.52	-1862.65
	2.40	0.00	-91.65	-19.86	-674.40	-446.98	-1914.54
	3.60	0.00	-88.33	-19.86	-687.98	-456.87	-1966.69
	4.80	0.00	-85.29	-19.86	-702.74	-467.35	-2024.28
139	40-1IAPF						
	0.00	0.00	28.71	6.159E-01	-36.72	8.624E-01	-14.28
	1.20	0.00	31.11	6.159E-01	-39.90	1.233E-01	-50.16
	2.40	0.00	33.51	6.159E-01	-43.08	-6.158E-01	-88.93
	3.60	0.00	35.91	6.159E-01	-46.26	-1.35	-130.58
	4.80	0.00	38.31	6.159E-01	-49.44	-2.09	-175.11
139	40-2IAPF MAX						
	0.00	0.00	405.63	23.57	635.32	625.57	1870.58
	1.20	0.00	427.10	23.57	646.15	636.11	1618.83
	2.40	0.00	449.08	23.57	658.14	648.65	1406.05
	3.60	0.00	471.54	23.57	671.27	662.18	1242.55
	4.80	0.00	494.44	23.57	685.54	676.27	1153.18
139	40-2IAPF MIN						
	0.00	0.00	-99.49	-22.20	-723.50	-629.52	-2038.41
	1.20	0.00	-96.08	-22.20	-741.80	-641.95	-2179.84
	2.40	0.00	-93.17	-22.20	-761.22	-656.39	-2383.38
	3.60	0.00	-90.75	-22.20	-781.75	-671.82	-2653.21
	4.80	0.00	-88.80	-22.20	-803.40	-687.80	-2990.96
139	42-UIC MAX						

	0.00	0.00	395.53	21.40	593.90	556.58	1845.82
	1.20	0.00	414.48	21.40	600.47	565.75	1621.40
	2.40	0.00	433.80	21.40	607.94	576.69	1426.62
	3.60	0.00	453.46	21.40	616.32	588.51	1265.62
	4.80	0.00	473.43	21.40	625.51	600.81	1140.28
139	42-UIC MIN						
	0.00	0.00	-93.50	-19.78	-703.79	-562.21	-1834.20
	1.20	0.00	-88.00	-19.78	-719.82	-573.72	-1960.86
	2.40	0.00	-83.60	-19.78	-736.75	-586.98	-2142.72
	3.60	0.00	-81.45	-19.78	-754.60	-601.13	-2383.51
	4.80	0.00	-79.72	-19.78	-773.28	-615.76	-2684.67
139	44-SW2 MAX						
	0.00	0.00	426.60	21.03	651.72	603.60	1859.91
	1.20	0.00	448.30	21.03	661.65	615.91	1561.02
	2.40	0.00	470.07	21.03	672.77	629.39	1272.66
	3.60	0.00	491.85	21.03	685.09	643.50	1026.54
	4.80	0.00	513.40	21.03	698.49	658.00	887.51
139	44-SW2 MIN						
	0.00	0.00	-85.29	-19.86	-702.74	-467.35	-2024.28
	1.20	0.00	-82.54	-19.86	-718.71	-478.60	-2133.58
	2.40	0.00	-80.34	-19.86	-735.88	-490.91	-2270.48
	3.60	0.00	-79.27	-19.86	-754.28	-503.74	-2436.85
	4.80	0.00	-78.40	-19.86	-773.89	-516.86	-2683.65
140	40-1IAPF						
	0.00	0.00	38.31	6.159E-01	-49.44	-2.09	-175.11
	1.20	0.00	40.71	6.159E-01	-52.62	-2.83	-222.52
	2.40	0.00	43.11	6.159E-01	-55.80	-3.57	-272.80
	3.60	0.00	45.51	6.159E-01	-58.98	-4.31	-325.97
	4.80	0.00	47.91	6.159E-01	-62.16	-5.05	-382.02
140	40-2IAPF MAX						
	0.00	0.00	494.44	23.57	685.54	676.27	1153.18
	1.20	0.00	517.76	23.57	700.96	690.82	1121.45
	2.40	0.00	541.47	23.57	717.52	705.87	1127.51
	3.60	0.00	565.53	23.57	735.22	721.30	1167.72
	4.80	0.00	589.90	23.57	754.08	737.05	1239.71
140	40-2IAPF MIN						
	0.00	0.00	-88.80	-22.20	-803.40	-687.80	-2990.96
	1.20	0.00	-87.30	-22.20	-826.16	-704.25	-3395.29
	2.40	0.00	-86.21	-22.20	-850.05	-721.17	-3863.35
	3.60	0.00	-85.52	-22.20	-875.05	-738.47	-4391.47
	4.80	0.00	-85.20	-22.20	-901.17	-756.09	-4975.71
140	42-UIC MAX						
	0.00	0.00	473.43	21.40	625.51	600.81	1140.28
	1.20	0.00	493.70	21.40	636.43	613.53	1049.88
	2.40	0.00	514.23	21.40	648.63	626.72	1009.50
	3.60	0.00	534.99	21.40	662.11	640.35	1045.49
	4.80	0.00	555.95	21.40	676.86	654.25	1109.78
140	42-UIC MIN						
	0.00	0.00	-79.72	-19.78	-773.28	-615.76	-2684.67
	1.20	0.00	-78.38	-19.78	-793.46	-630.80	-3045.01
	2.40	0.00	-77.42	-19.78	-814.81	-646.28	-3462.01
	3.60	0.00	-76.81	-19.78	-837.32	-662.16	-3932.39
	4.80	0.00	-76.52	-19.78	-861.01	-678.31	-4452.66
140	44-SW2 MAX						
	0.00	0.00	513.40	21.03	698.49	658.00	887.51
	1.20	0.00	534.65	21.03	713.92	672.82	853.68
	2.40	0.00	555.57	21.03	730.91	688.05	844.86
	3.60	0.00	576.14	21.03	749.46	703.65	874.22
	4.80	0.00	596.42	21.03	769.57	719.48	923.58
140	44-SW2 MIN						
	0.00	0.00	-78.40	-19.86	-773.89	-516.86	-2683.65
	1.20	0.00	-77.73	-19.86	-794.71	-530.24	-3090.60
	2.40	0.00	-77.25	-19.86	-816.75	-543.83	-3583.58
	3.60	0.00	-76.95	-19.86	-840.00	-557.61	-4149.53
	4.80	0.00	-76.80	-19.86	-864.47	-571.57	-4752.42
141	40-1IAPF						
	0.00	0.00	-47.94	-1.342E-01	67.45	-5.05	-382.02
	1.20	0.00	-45.54	-1.342E-01	64.27	-4.89	-325.94
	2.40	0.00	-43.14	-1.342E-01	61.09	-4.73	-272.73
	3.60	0.00	-40.74	-1.342E-01	57.91	-4.57	-222.41
	4.80	0.00	-38.34	-1.342E-01	54.73	-4.41	-174.97
141	40-2IAPF MAX						
	0.00	0.00	84.93	21.86	911.19	737.05	1239.71
	1.20	0.00	85.25	21.86	884.73	720.66	1169.44
	2.40	0.00	85.94	21.86	859.38	704.72	1129.26
	3.60	0.00	87.02	21.86	835.15	689.24	1123.08
	4.80	0.00	88.52	21.86	812.04	674.25	1154.57
141	40-2IAPF MIN						
	0.00	0.00	-590.04	-22.13	-752.82	-756.09	-4975.71
	1.20	0.00	-565.67	-22.13	-733.62	-739.13	-4389.38
	2.40	0.00	-541.62	-22.13	-715.57	-722.59	-3861.09
	3.60	0.00	-517.92	-22.13	-698.66	-706.50	-3392.73

	4.80	0.00	-494.60	-22.13	-682.90	-690.88	-2987.94
141	42-UIC MAX						
	0.00	0.00	76.27	19.61	871.59	654.25	1109.78
	1.20	0.00	76.56	19.61	847.59	639.94	1047.07
	2.40	0.00	77.17	19.61	824.77	625.95	1011.11
	3.60	0.00	78.13	19.61	803.11	612.32	1049.73
	4.80	0.00	79.46	19.61	782.63	599.07	1139.88
141	42-UIC MIN						
	0.00	0.00	-556.01	-19.93	-674.05	-678.31	-4452.66
	1.20	0.00	-535.06	-19.93	-658.99	-663.18	-3930.74
	2.40	0.00	-514.31	-19.93	-645.21	-648.36	-3460.20
	3.60	0.00	-493.78	-19.93	-632.70	-633.89	-3042.94
	4.80	0.00	-473.51	-19.93	-621.47	-619.82	-2682.18
141	44-SW2 MAX						
	0.00	0.00	76.45	19.73	879.81	719.48	923.58
	1.20	0.00	76.59	19.73	855.16	702.53	880.69
	2.40	0.00	76.90	19.73	831.72	685.85	851.17
	3.60	0.00	77.38	19.73	809.50	670.43	858.94
	4.80	0.00	78.05	19.73	788.50	655.63	892.48
141	44-SW2 MIN						
	0.00	0.00	-597.00	-20.80	-759.07	-571.57	-4752.42
	1.20	0.00	-576.21	-20.80	-738.77	-554.07	-4149.00
	2.40	0.00	-555.67	-20.80	-720.03	-538.23	-3582.86
	3.60	0.00	-534.78	-20.80	-702.85	-523.90	-3088.95
	4.80	0.00	-513.56	-20.80	-687.23	-510.75	-2680.85
142	40-1IAPF						
	0.00	0.00	-38.34	-1.342E-01	54.73	-4.41	-174.97
	1.20	0.00	-35.94	-1.342E-01	51.55	-4.25	-130.40
	2.40	0.00	-33.54	-1.342E-01	48.37	-4.08	-88.72
	3.60	0.00	-31.14	-1.342E-01	45.19	-3.92	-49.92
	4.80	0.00	-28.74	-1.342E-01	42.01	-3.76	-13.99
142	40-2IAPF MAX						
	0.00	0.00	88.52	21.86	812.04	674.25	1154.57
	1.20	0.00	90.46	21.86	790.04	659.81	1241.78
	2.40	0.00	92.88	21.86	769.16	645.99	1404.54
	3.60	0.00	95.77	21.86	749.40	632.91	1616.45
	4.80	0.00	99.18	21.86	730.76	620.86	1870.12
142	40-2IAPF MIN						
	0.00	0.00	-494.60	-22.13	-682.90	-690.88	-2987.94
	1.20	0.00	-471.69	-22.13	-668.28	-675.80	-2649.58
	2.40	0.00	-449.24	-22.13	-654.81	-661.34	-2378.96
	3.60	0.00	-427.26	-22.13	-642.48	-647.61	-2174.57
	4.80	0.00	-405.78	-22.13	-631.29	-634.90	-2034.80
142	42-UIC MAX						
	0.00	0.00	79.46	19.61	782.63	599.07	1139.88
	1.20	0.00	81.19	19.61	763.64	586.29	1264.84
	2.40	0.00	83.34	19.61	745.48	574.04	1425.33
	3.60	0.00	87.77	19.61	728.23	562.40	1619.54
	4.80	0.00	93.25	19.61	711.90	551.66	1845.65
142	42-UIC MIN						
	0.00	0.00	-473.51	-19.93	-621.47	-619.82	-2682.18
	1.20	0.00	-453.54	-19.93	-611.97	-606.20	-2380.47
	2.40	0.00	-433.88	-19.93	-603.28	-593.10	-2138.98
	3.60	0.00	-414.56	-19.93	-595.50	-580.63	-1956.35
	4.80	0.00	-395.61	-19.93	-588.62	-569.05	-1831.17
142	44-SW2 MAX						
	0.00	0.00	78.05	19.73	788.50	655.63	892.48
	1.20	0.00	78.91	19.73	768.71	641.20	1022.79
	2.40	0.00	79.98	19.73	750.13	627.17	1268.24
	3.60	0.00	82.20	19.73	732.77	613.62	1556.35
	4.80	0.00	84.94	19.73	716.62	600.70	1856.71
142	44-SW2 MIN						
	0.00	0.00	-513.56	-20.80	-687.23	-510.75	-2680.85
	1.20	0.00	-492.04	-20.80	-673.63	-499.90	-2426.71
	2.40	0.00	-470.29	-20.80	-661.11	-490.05	-2260.37
	3.60	0.00	-448.55	-20.80	-649.78	-480.97	-2123.46
	4.80	0.00	-426.88	-20.80	-639.65	-472.75	-2015.27
143	40-1IAPF						
	0.00	0.00	-28.74	-1.342E-01	42.01	-3.76	-13.99
	1.20	0.00	-26.34	-1.342E-01	38.83	-3.60	19.05
	2.40	0.00	-23.94	-1.342E-01	35.65	-3.44	49.22
	3.60	0.00	-21.54	-1.342E-01	32.47	-3.28	76.50
	4.80	0.00	-19.14	-1.342E-01	29.29	-3.12	100.90
143	40-2IAPF MAX						
	0.00	0.00	99.18	21.86	730.76	620.86	1870.12
	1.20	0.00	103.11	21.86	713.23	611.10	2209.60
	2.40	0.00	107.58	21.86	696.82	603.37	2529.43
	3.60	0.00	112.61	21.86	681.53	597.17	2819.79
	4.80	0.00	118.21	21.86	667.35	592.15	3079.91
143	40-2IAPF MIN						
	0.00	0.00	-405.78	-22.13	-631.29	-634.90	-2034.80
	1.20	0.00	-384.83	-22.13	-621.25	-624.50	-2010.88

	2.40	0.00	-364.43	-22.13	-612.35	-616.11	-1997.54
	3.60	0.00	-344.61	-22.13	-604.59	-609.25	-1985.09
	4.80	0.00	-325.38	-22.13	-597.99	-603.58	-1972.86
143	42-UIC MAX						
	0.00	0.00	93.25	19.61	711.90	551.66	1845.65
	1.20	0.00	99.31	19.61	696.47	542.94	2148.80
	2.40	0.00	105.93	19.61	681.96	536.00	2435.10
	3.60	0.00	113.14	19.61	668.35	530.41	2695.62
	4.80	0.00	120.94	19.61	655.66	525.86	2929.45
143	42-UIC MIN						
	0.00	0.00	-395.61	-19.93	-588.62	-569.05	-1831.17
	1.20	0.00	-377.05	-19.93	-582.66	-559.50	-1808.95
	2.40	0.00	-358.90	-19.93	-577.61	-551.71	-1796.15
	3.60	0.00	-341.19	-19.93	-573.47	-545.28	-1784.14
	4.80	0.00	-323.93	-19.93	-570.23	-539.89	-1772.32
143	44-SW2 MAX						
	0.00	0.00	84.94	19.73	716.62	600.70	1856.71
	1.20	0.00	87.97	19.73	701.67	589.12	2204.05
	2.40	0.00	91.28	19.73	687.92	578.73	2530.17
	3.60	0.00	94.89	19.73	675.36	569.35	2824.44
	4.80	0.00	98.79	19.73	663.99	560.81	3085.97
143	44-SW2 MIN						
	0.00	0.00	-426.88	-20.80	-639.65	-472.75	-2015.27
	1.20	0.00	-405.33	-20.80	-630.71	-465.98	-1958.57
	2.40	0.00	-383.95	-20.80	-622.97	-460.46	-1906.58
	3.60	0.00	-362.79	-20.80	-616.41	-455.92	-1854.98
	4.80	0.00	-341.89	-20.80	-611.06	-452.13	-1803.47
144	40-1IAPF						
	0.00	0.00	-19.14	-1.342E-01	29.29	-3.12	100.90
	1.20	0.00	-16.74	-1.342E-01	26.11	-2.96	122.43
	2.40	0.00	-14.34	-1.342E-01	22.93	-2.80	141.07
	3.60	0.00	-11.94	-1.342E-01	19.75	-2.63	156.83
	4.80	0.00	-9.54	-1.342E-01	16.57	-2.47	169.72
144	40-2IAPF MAX						
	0.00	0.00	118.21	21.86	667.35	592.15	3079.91
	1.20	0.00	124.39	21.86	654.29	588.07	3309.59
	2.40	0.00	131.16	21.86	642.35	584.75	3508.73
	3.60	0.00	140.05	21.86	631.52	582.06	3677.26
	4.80	0.00	149.81	21.86	621.88	579.93	3815.15
144	40-2IAPF MIN						
	0.00	0.00	-325.38	-22.13	-597.99	-603.58	-1972.86
	1.20	0.00	-306.78	-22.13	-592.52	-598.84	-1960.70
	2.40	0.00	-288.81	-22.13	-588.20	-594.88	-1948.57
	3.60	0.00	-271.50	-22.13	-585.02	-591.55	-1936.47
	4.80	0.00	-254.87	-22.13	-583.03	-588.78	-1924.38
144	42-UIC MAX						
	0.00	0.00	120.94	19.61	655.66	525.86	2929.45
	1.20	0.00	129.32	19.61	643.88	522.12	3136.25
	2.40	0.00	138.30	19.61	633.00	519.04	3315.74
	3.60	0.00	147.87	19.61	623.04	516.50	3467.73
	4.80	0.00	158.03	19.61	613.99	514.41	3592.06
144	42-UIC MIN						
	0.00	0.00	-323.93	-19.93	-570.23	-539.89	-1772.32
	1.20	0.00	-307.14	-19.93	-567.91	-535.30	-1760.56
	2.40	0.00	-290.84	-19.93	-566.50	-531.38	-1748.84
	3.60	0.00	-275.05	-19.93	-566.00	-527.99	-1737.14
	4.80	0.00	-259.77	-19.93	-566.41	-525.06	-1725.44
144	44-SW2 MAX						
	0.00	0.00	98.79	19.73	663.99	560.81	3085.97
	1.20	0.00	106.57	19.73	653.82	553.03	3314.66
	2.40	0.00	116.71	19.73	644.84	545.99	3510.56
	3.60	0.00	127.64	19.73	637.05	539.70	3673.79
	4.80	0.00	139.38	19.73	630.46	534.23	3804.53
144	44-SW2 MIN						
	0.00	0.00	-341.89	-20.80	-611.06	-452.13	-1803.47
	1.20	0.00	-321.29	-20.80	-606.89	-448.95	-1752.00
	2.40	0.00	-301.05	-20.80	-603.77	-446.26	-1700.55
	3.60	0.00	-281.31	-20.80	-601.22	-443.98	-1649.10
	4.80	0.00	-262.33	-20.80	-599.20	-442.05	-1597.66
145	40-1IAPF						
	0.00	0.00	-9.54	-1.342E-01	16.57	-2.47	169.72
	1.20	0.00	-7.14	-1.342E-01	13.39	-2.31	179.72
	2.40	0.00	-4.74	-1.342E-01	10.21	-2.15	186.84
	3.60	0.00	-2.34	-1.342E-01	7.03	-1.99	191.09
	4.80	0.00	6.377E-02	-1.342E-01	3.85	-1.83	192.45
145	40-2IAPF MAX						
	0.00	0.00	149.81	21.86	621.88	579.93	3815.15
	1.20	0.00	160.33	21.86	613.46	578.27	3922.36
	2.40	0.00	171.61	21.86	606.29	577.06	3998.88
	3.60	0.00	183.65	21.86	600.35	576.26	4044.67
	4.80	0.00	196.46	21.86	595.65	575.88	4059.74
145	40-2IAPF MIN						

	0.00	0.00	-254.87	-22.13	-583.03	-588.78	-1924.38
	1.20	0.00	-238.99	-22.13	-582.28	-586.50	-1912.30
	2.40	0.00	-223.87	-22.13	-582.77	-584.67	-1900.23
	3.60	0.00	-209.51	-22.13	-584.49	-583.28	-1888.16
	4.80	0.00	-195.92	-22.13	-587.45	-582.34	-1876.87
145	42-UIC MAX						
	0.00	0.00	158.03	19.61	613.99	514.41	3592.06
	1.20	0.00	168.79	19.61	605.85	512.72	3688.60
	2.40	0.00	180.13	19.61	598.62	511.41	3757.24
	3.60	0.00	192.05	19.61	592.30	510.42	3797.93
	4.80	0.00	204.56	19.61	586.89	509.72	3810.64
145	42-UIC MIN						
	0.00	0.00	-259.77	-19.93	-566.41	-525.06	-1725.44
	1.20	0.00	-245.03	-19.93	-567.73	-522.53	-1713.76
	2.40	0.00	-230.82	-19.93	-569.97	-520.39	-1702.08
	3.60	0.00	-217.18	-19.93	-573.11	-518.58	-1690.41
	4.80	0.00	-204.09	-19.93	-577.16	-517.06	-1679.29
145	44-SW2 MAX						
	0.00	0.00	139.38	19.73	630.46	534.23	3804.53
	1.20	0.00	151.92	19.73	625.07	529.71	3903.02
	2.40	0.00	165.28	19.73	620.87	526.33	3969.57
	3.60	0.00	179.46	19.73	617.86	524.36	4004.55
	4.80	0.00	194.44	19.73	616.05	523.63	4008.42
145	44-SW2 MIN						
	0.00	0.00	-262.33	-20.80	-599.20	-442.05	-1597.66
	1.20	0.00	-244.13	-20.80	-597.72	-440.41	-1546.23
	2.40	0.00	-226.72	-20.80	-596.77	-439.09	-1494.80
	3.60	0.00	-210.10	-20.80	-596.35	-438.01	-1443.37
	4.80	0.00	-194.29	-20.80	-596.69	-437.14	-1396.68
146	40-1IAPF						
	0.00	0.00	6.377E-02	-1.342E-01	3.85	-1.83	192.45
	1.20	0.00	2.46	-1.342E-01	6.670E-01	-1.67	190.93
	2.40	0.00	4.86	-1.342E-01	-2.51	-1.51	186.54
	3.60	0.00	7.26	-1.342E-01	-5.69	-1.35	179.26
	4.80	0.00	9.66	-1.342E-01	-8.87	-1.19	169.10
146	40-2IAPF MAX						
	0.00	0.00	196.46	21.86	595.65	575.88	4059.74
	1.20	0.00	210.04	21.86	592.19	576.05	4044.09
	2.40	0.00	224.38	21.86	589.96	577.72	3997.71
	3.60	0.00	239.50	21.86	588.97	579.80	3920.61
	4.80	0.00	255.37	21.86	589.21	582.28	3812.81
146	40-2IAPF MIN						
	0.00	0.00	-195.92	-22.13	-587.45	-582.34	-1876.87
	1.20	0.00	-183.10	-22.13	-591.65	-582.01	-1889.73
	2.40	0.00	-171.04	-22.13	-597.09	-583.52	-1902.59
	3.60	0.00	-159.75	-22.13	-603.76	-585.48	-1915.46
	4.80	0.00	-149.23	-22.13	-611.66	-587.87	-1928.34
146	42-UIC MAX						
	0.00	0.00	204.56	19.61	586.89	509.72	3810.64
	1.20	0.00	217.63	19.61	582.39	509.49	3797.41
	2.40	0.00	231.27	19.61	578.80	511.44	3756.21
	3.60	0.00	245.46	19.61	576.12	513.65	3687.05
	4.80	0.00	260.20	19.61	574.35	516.14	3590.00
146	42-UIC MIN						
	0.00	0.00	-204.09	-19.93	-577.16	-517.06	-1679.29
	1.20	0.00	-191.58	-19.93	-582.12	-516.08	-1691.66
	2.40	0.00	-179.65	-19.93	-588.00	-518.06	-1704.03
	3.60	0.00	-168.30	-19.93	-594.78	-520.32	-1716.41
	4.80	0.00	-157.54	-19.93	-602.48	-522.85	-1728.79
146	44-SW2 MAX						
	0.00	0.00	194.44	19.73	616.05	523.63	4008.42
	1.20	0.00	210.24	19.73	615.42	524.03	4004.49
	2.40	0.00	226.84	19.73	615.55	525.58	3969.49
	3.60	0.00	244.24	19.73	616.22	528.27	3902.92
	4.80	0.00	262.43	19.73	617.42	532.14	3804.40
146	44-SW2 MIN						
	0.00	0.00	-194.29	-20.80	-596.69	-437.14	-1396.68
	1.20	0.00	-179.30	-20.80	-598.22	-436.74	-1448.84
	2.40	0.00	-165.11	-20.80	-600.94	-439.22	-1500.99
	3.60	0.00	-151.74	-20.80	-604.85	-441.89	-1553.15
	4.80	0.00	-139.18	-20.80	-609.96	-444.75	-1605.32
147	40-1IAPF						
	0.00	0.00	9.66	-1.342E-01	-8.87	-1.19	169.10
	1.20	0.00	12.06	-1.342E-01	-12.05	-1.02	156.07
	2.40	0.00	14.46	-1.342E-01	-15.23	-8.631E-01	140.15
	3.60	0.00	16.86	-1.342E-01	-18.41	-7.021E-01	121.35
	4.80	0.00	19.26	-1.342E-01	-21.59	-5.410E-01	99.68
147	40-2IAPF MAX						
	0.00	0.00	255.37	21.86	589.21	582.28	3812.81
	1.20	0.00	271.99	21.86	590.69	585.15	3674.34
	2.40	0.00	289.29	21.86	593.37	588.44	3505.21
	3.60	0.00	307.25	21.86	597.18	592.18	3305.48

	4.80	0.00	325.84	21.86	602.14	596.43	3075.21
147	40-2IAPF MIN						
	0.00	0.00	-149.23	-22.13	-611.66	-587.87	-1928.34
	1.20	0.00	-139.45	-22.13	-620.81	-590.66	-1941.23
	2.40	0.00	-130.48	-22.13	-631.13	-593.89	-1954.13
	3.60	0.00	-123.70	-22.13	-642.57	-597.57	-1967.05
	4.80	0.00	-117.51	-22.13	-655.12	-601.77	-1980.00
147	42-UIC MAX						
	0.00	0.00	260.20	19.61	574.35	516.14	3590.00
	1.20	0.00	275.47	19.61	573.50	518.93	3465.16
	2.40	0.00	291.26	19.61	573.55	522.08	3312.64
	3.60	0.00	307.55	19.61	574.51	525.61	3132.63
	4.80	0.00	324.33	19.61	576.39	529.57	2925.30
147	42-UIC MIN						
	0.00	0.00	-157.54	-19.93	-602.48	-522.85	-1728.79
	1.20	0.00	-147.36	-19.93	-611.08	-525.68	-1741.18
	2.40	0.00	-137.79	-19.93	-620.60	-528.88	-1753.58
	3.60	0.00	-128.80	-19.93	-631.02	-532.47	-1766.00
	4.80	0.00	-120.41	-19.93	-642.36	-536.49	-1778.45
147	44-SW2 MAX						
	0.00	0.00	262.43	19.73	617.42	532.14	3804.40
	1.20	0.00	281.40	19.73	619.15	537.30	3673.65
	2.40	0.00	301.13	19.73	621.42	543.55	3510.40
	3.60	0.00	321.37	19.73	624.25	550.72	3314.48
	4.80	0.00	341.97	19.73	628.14	558.69	3085.76
147	44-SW2 MIN						
	0.00	0.00	-139.18	-20.80	-609.96	-444.75	-1605.32
	1.20	0.00	-127.43	-20.80	-616.26	-447.81	-1657.49
	2.40	0.00	-116.49	-20.80	-623.75	-451.13	-1709.66
	3.60	0.00	-106.34	-20.80	-632.43	-454.70	-1761.85
	4.80	0.00	-98.20	-20.80	-642.31	-458.53	-1814.05
148	40-1IAPF						
	0.00	0.00	19.26	-1.342E-01	-21.59	-5.410E-01	99.68
	1.20	0.00	21.66	-1.342E-01	-24.77	-3.800E-01	75.12
	2.40	0.00	24.06	-1.342E-01	-27.95	-2.190E-01	47.68
	3.60	0.00	26.46	-1.342E-01	-31.13	-5.790E-02	17.37
	4.80	0.00	28.86	-1.342E-01	-34.31	1.031E-01	-15.83
148	40-2IAPF MAX						
	0.00	0.00	325.84	21.86	602.14	596.43	3075.21
	1.20	0.00	345.05	21.86	608.25	601.29	2814.49
	2.40	0.00	364.87	21.86	615.50	606.89	2523.51
	3.60	0.00	385.26	21.86	623.89	613.43	2203.02
	4.80	0.00	406.20	21.86	633.42	621.23	1862.31
148	40-2IAPF MIN						
	0.00	0.00	-117.51	-22.13	-655.12	-601.77	-1980.00
	1.20	0.00	-111.90	-22.13	-668.79	-606.59	-1993.03
	2.40	0.00	-106.86	-22.13	-683.58	-612.15	-2006.25
	3.60	0.00	-102.38	-22.13	-699.49	-618.67	-2020.32
	4.80	0.00	-98.45	-22.13	-716.51	-626.43	-2044.42
148	42-UIC MAX						
	0.00	0.00	324.33	19.61	576.39	529.57	2925.30
	1.20	0.00	341.59	19.61	579.17	534.05	2690.92
	2.40	0.00	359.30	19.61	582.87	539.17	2429.85
	3.60	0.00	377.44	19.61	587.47	545.11	2142.94
	4.80	0.00	395.99	19.61	592.99	552.16	1838.68
148	42-UIC MIN						
	0.00	0.00	-120.41	-19.93	-642.36	-536.49	-1778.45
	1.20	0.00	-112.60	-19.93	-654.61	-541.03	-1790.97
	2.40	0.00	-105.38	-19.93	-667.76	-546.21	-1803.65
	3.60	0.00	-98.75	-19.93	-681.83	-552.21	-1817.09
	4.80	0.00	-92.68	-19.93	-696.81	-559.32	-1839.45
148	44-SW2 MAX						
	0.00	0.00	341.97	19.73	628.14	558.69	3085.76
	1.20	0.00	362.87	19.73	633.21	567.40	2824.20
	2.40	0.00	384.04	19.73	639.48	576.85	2529.88
	3.60	0.00	405.43	19.73	646.95	587.08	2203.64
	4.80	0.00	426.98	19.73	655.61	598.20	1855.66
148	44-SW2 MIN						
	0.00	0.00	-98.20	-20.80	-642.31	-458.53	-1814.05
	1.20	0.00	-94.30	-20.80	-653.39	-462.69	-1866.28
	2.40	0.00	-90.69	-20.80	-665.65	-467.23	-1918.60
	3.60	0.00	-87.37	-20.80	-679.11	-472.27	-1971.30
	4.80	0.00	-84.34	-20.80	-693.76	-477.96	-2028.45
149	40-1IAPF						
	0.00	0.00	28.86	-1.342E-01	-34.31	1.031E-01	-15.83
	1.20	0.00	31.26	-1.342E-01	-37.49	2.642E-01	-51.90
	2.40	0.00	33.66	-1.342E-01	-40.67	4.252E-01	-90.86
	3.60	0.00	36.06	-1.342E-01	-43.85	5.863E-01	-132.70
	4.80	0.00	38.46	-1.342E-01	-47.03	7.473E-01	-177.41
149	40-2IAPF MAX						
	0.00	0.00	406.20	21.86	633.42	621.23	1862.31
	1.20	0.00	427.67	21.86	644.10	630.75	1607.29

	2.40	0.00	449.65	21.86	655.93	642.79	1393.83
	3.60	0.00	472.10	21.86	668.90	657.63	1229.49
	4.80	0.00	495.00	21.86	683.01	673.58	1138.20
149	40-2IAPF MIN						
	0.00	0.00	-98.45	-22.13	-716.51	-626.43	-2044.42
	1.20	0.00	-95.03	-22.13	-734.65	-635.93	-2184.26
	2.40	0.00	-92.13	-22.13	-753.90	-647.94	-2388.68
	3.60	0.00	-89.71	-22.13	-774.28	-662.76	-2659.29
	4.80	0.00	-87.76	-22.13	-795.77	-678.67	-2997.69
149	42-UIC MAX						
	0.00	0.00	395.99	19.61	592.99	552.16	1838.68
	1.20	0.00	414.94	19.61	599.42	560.73	1611.37
	2.40	0.00	434.25	19.61	606.75	571.52	1415.90
	3.60	0.00	453.91	19.61	615.00	584.79	1254.12
	4.80	0.00	473.88	19.61	624.05	599.16	1127.89
149	42-UIC MIN						
	0.00	0.00	-92.68	-19.93	-696.81	-559.32	-1839.45
	1.20	0.00	-87.19	-19.93	-712.70	-567.95	-1964.69
	2.40	0.00	-82.68	-19.93	-729.50	-578.80	-2147.33
	3.60	0.00	-80.53	-19.93	-747.21	-592.12	-2388.81
	4.80	0.00	-78.80	-19.93	-765.75	-606.50	-2690.54
149	44-SW2 MAX						
	0.00	0.00	426.98	19.73	655.61	598.20	1855.66
	1.20	0.00	448.66	19.73	665.46	610.43	1554.62
	2.40	0.00	470.41	19.73	676.51	624.13	1265.75
	3.60	0.00	492.18	19.73	688.75	639.44	1019.16
	4.80	0.00	513.71	19.73	702.08	655.61	878.15
149	44-SW2 MIN						
	0.00	0.00	-84.34	-20.80	-693.76	-477.96	-2028.45
	1.20	0.00	-81.59	-20.80	-709.61	-484.56	-2137.05
	2.40	0.00	-79.34	-20.80	-726.67	-492.47	-2274.35
	3.60	0.00	-78.26	-20.80	-744.95	-501.83	-2441.07
	4.80	0.00	-77.40	-20.80	-764.44	-511.73	-2687.53
150	40-1IAPF						
	0.00	0.00	38.46	-1.342E-01	-47.03	7.473E-01	-177.41
	1.20	0.00	40.86	-1.342E-01	-50.21	9.084E-01	-225.01
	2.40	0.00	43.26	-1.342E-01	-53.39	1.07	-275.49
	3.60	0.00	45.66	-1.342E-01	-56.57	1.23	-328.84
	4.80	0.00	48.06	-1.342E-01	-59.75	1.39	-385.08
150	40-2IAPF MAX						
	0.00	0.00	495.00	21.86	683.01	673.58	1138.20
	1.20	0.00	518.31	21.86	698.27	690.41	1105.30
	2.40	0.00	542.01	21.86	714.67	707.93	1110.13
	3.60	0.00	566.06	21.86	732.21	725.97	1149.06
	4.80	0.00	590.43	21.86	750.90	744.46	1218.51
150	40-2IAPF MIN						
	0.00	0.00	-87.76	-22.13	-795.77	-678.67	-2997.69
	1.20	0.00	-86.25	-22.13	-818.37	-695.45	-3402.57
	2.40	0.00	-85.17	-22.13	-842.10	-712.92	-3871.12
	3.60	0.00	-84.48	-22.13	-866.94	-730.92	-4399.68
	4.80	0.00	-84.15	-22.13	-892.89	-749.37	-4984.33
150	42-UIC MAX						
	0.00	0.00	473.88	19.61	624.05	599.16	1127.89
	1.20	0.00	494.14	19.61	634.83	614.31	1036.52
	2.40	0.00	514.67	19.61	646.89	630.07	994.02
	3.60	0.00	535.42	19.61	660.23	646.28	1028.86
	4.80	0.00	556.37	19.61	674.84	662.89	1090.95
150	42-UIC MIN						
	0.00	0.00	-78.80	-19.93	-765.75	-606.50	-2690.54
	1.20	0.00	-77.46	-19.93	-785.79	-621.64	-3051.38
	2.40	0.00	-76.49	-19.93	-806.99	-637.39	-3468.80
	3.60	0.00	-75.88	-19.93	-829.37	-653.60	-3939.57
	4.80	0.00	-75.59	-19.93	-852.92	-670.21	-4460.20
150	44-SW2 MAX						
	0.00	0.00	513.71	19.73	702.08	655.61	878.15
	1.20	0.00	534.94	19.73	717.43	672.36	843.70
	2.40	0.00	555.85	19.73	734.33	689.56	833.69
	3.60	0.00	576.41	19.73	752.80	707.12	862.36
	4.80	0.00	596.98	19.73	772.82	724.99	905.13
150	44-SW2 MIN						
	0.00	0.00	-77.40	-20.80	-764.44	-511.73	-2687.53
	1.20	0.00	-76.73	-20.80	-785.15	-522.08	-3094.82
	2.40	0.00	-76.24	-20.80	-807.07	-532.79	-3588.08
	3.60	0.00	-75.94	-20.80	-830.21	-543.78	-4154.25
	4.80	0.00	-75.79	-20.80	-854.56	-555.00	-4757.33
151	40-1IAPF						
	0.00	0.00	-48.03	9.945E-02	66.09	1.39	-385.08
	1.20	0.00	-45.63	9.945E-02	62.91	1.27	-328.88
	2.40	0.00	-43.23	9.945E-02	59.73	1.15	-275.56
	3.60	0.00	-40.83	9.945E-02	56.55	1.03	-225.12
	4.80	0.00	-38.43	9.945E-02	53.37	9.141E-01	-177.56
151	40-2IAPF MAX						

	0.00	0.00	84.25	21.73	920.01	744.46	1218.51
	1.20	0.00	84.58	21.73	893.85	727.33	1149.26
	2.40	0.00	85.26	21.73	868.79	710.67	1110.11
	3.60	0.00	86.35	21.73	844.85	694.47	1104.99
	4.80	0.00	87.85	21.73	822.01	678.80	1137.51
151	40-2IAPF MIN						
	0.00	0.00	-590.29	-21.49	-764.72	-749.37	-4984.33
	1.20	0.00	-565.92	-21.49	-745.82	-732.30	-4398.68
	2.40	0.00	-541.88	-21.49	-728.05	-715.66	-3870.29
	3.60	0.00	-518.18	-21.49	-711.43	-699.49	-3401.84
	4.80	0.00	-494.86	-21.49	-695.94	-683.81	-2996.96
151	42-UIC MAX						
	0.00	0.00	75.67	19.56	878.79	662.89	1090.95
	1.20	0.00	75.96	19.56	855.05	647.81	1029.15
	2.40	0.00	76.57	19.56	832.48	633.08	994.11
	3.60	0.00	77.53	19.56	811.07	618.72	1035.75
	4.80	0.00	78.87	19.56	790.82	604.77	1126.76
151	42-UIC MIN						
	0.00	0.00	-556.21	-19.27	-684.99	-670.21	-4460.20
	1.20	0.00	-535.26	-19.27	-670.19	-655.05	-3938.79
	2.40	0.00	-514.51	-19.27	-656.65	-640.23	-3468.17
	3.60	0.00	-493.99	-19.27	-644.38	-625.79	-3050.83
	4.80	0.00	-473.73	-19.27	-633.37	-611.75	-2690.00
151	44-SW2 MAX						
	0.00	0.00	75.99	19.83	885.62	724.99	905.13
	1.20	0.00	76.13	19.83	861.17	707.50	862.98
	2.40	0.00	76.44	19.83	837.93	690.30	834.21
	3.60	0.00	76.92	19.83	815.89	674.38	843.79
	4.80	0.00	77.59	19.83	795.06	659.15	878.04
151	44-SW2 MIN						
	0.00	0.00	-597.24	-20.33	-767.36	-555.00	-4757.33
	1.20	0.00	-576.35	-20.33	-747.36	-537.67	-4154.02
	2.40	0.00	-555.82	-20.33	-728.91	-521.97	-3587.85
	3.60	0.00	-534.93	-20.33	-712.00	-507.67	-3094.14
	4.80	0.00	-513.71	-20.33	-696.65	-494.52	-2686.27
152	40-1IAPF						
	0.00	0.00	-38.43	9.945E-02	53.37	9.141E-01	-177.56
	1.20	0.00	-36.03	9.945E-02	50.19	7.948E-01	-132.88
	2.40	0.00	-33.63	9.945E-02	47.01	6.755E-01	-91.08
	3.60	0.00	-31.23	9.945E-02	43.83	5.561E-01	-52.16
	4.80	0.00	-28.83	9.945E-02	40.65	4.368E-01	-16.12
152	40-2IAPF MAX						
	0.00	0.00	87.85	21.73	822.01	678.80	1137.51
	1.20	0.00	89.80	21.73	800.28	663.70	1227.78
	2.40	0.00	92.21	21.73	779.67	649.27	1391.46
	3.60	0.00	95.11	21.73	760.16	635.63	1604.24
	4.80	0.00	98.52	21.73	741.76	623.01	1860.53
152	40-2IAPF MIN						
	0.00	0.00	-494.86	-21.49	-695.94	-683.81	-2996.96
	1.20	0.00	-471.97	-21.49	-681.58	-668.71	-2658.48
	2.40	0.00	-449.51	-21.49	-668.36	-654.26	-2387.71
	3.60	0.00	-427.54	-21.49	-656.28	-640.61	-2183.13
	4.80	0.00	-406.06	-21.49	-645.33	-627.96	-2044.93
152	42-UIC MAX						
	0.00	0.00	78.87	19.56	790.82	604.77	1126.76
	1.20	0.00	80.60	19.56	772.06	591.31	1252.55
	2.40	0.00	82.75	19.56	754.12	578.42	1413.82
	3.60	0.00	87.23	19.56	737.09	566.20	1608.79
	4.80	0.00	92.72	19.56	720.96	554.85	1837.22
152	42-UIC MIN						
	0.00	0.00	-473.73	-19.27	-633.37	-611.75	-2690.00
	1.20	0.00	-453.75	-19.27	-624.09	-598.21	-2388.19
	2.40	0.00	-434.10	-19.27	-615.60	-585.23	-2146.57
	3.60	0.00	-414.78	-19.27	-608.02	-572.92	-1963.78
	4.80	0.00	-395.84	-19.27	-601.34	-561.48	-1840.00
152	44-SW2 MAX						
	0.00	0.00	77.59	19.83	795.06	659.15	878.04
	1.20	0.00	78.45	19.83	775.44	644.32	1016.54
	2.40	0.00	79.52	19.83	757.02	629.92	1262.63
	3.60	0.00	81.77	19.83	739.81	616.03	1551.29
	4.80	0.00	84.51	19.83	723.80	602.78	1853.19
152	44-SW2 MIN						
	0.00	0.00	-513.71	-20.33	-696.65	-494.52	-2686.27
	1.20	0.00	-492.20	-20.33	-683.30	-483.76	-2435.67
	2.40	0.00	-470.45	-20.33	-671.02	-473.99	-2269.11
	3.60	0.00	-448.72	-20.33	-659.93	-465.05	-2131.97
	4.80	0.00	-427.06	-20.33	-650.02	-456.99	-2024.33
153	40-1IAPF						
	0.00	0.00	-28.83	9.945E-02	40.65	4.368E-01	-16.12
	1.20	0.00	-26.43	9.945E-02	37.47	3.174E-01	17.03
	2.40	0.00	-24.03	9.945E-02	34.29	1.981E-01	47.31
	3.60	0.00	-21.63	9.945E-02	31.11	7.874E-02	74.71

	4.80	0.00	-19.23	9.945E-02	27.93	-4.060E-02	99.23
153	40-2IAPF MAX						
	0.00	0.00	98.52	21.73	741.76	623.01	1860.53
	1.20	0.00	102.45	21.73	724.47	612.70	2201.27
	2.40	0.00	106.92	21.73	708.29	604.74	2521.40
	3.60	0.00	111.95	21.73	693.22	598.54	2812.21
	4.80	0.00	117.55	21.73	679.26	593.70	3072.81
153	40-2IAPF MIN						
	0.00	0.00	-406.06	-21.49	-645.33	-627.96	-2044.93
	1.20	0.00	-385.11	-21.49	-635.52	-617.64	-2021.20
	2.40	0.00	-364.72	-21.49	-626.85	-609.65	-2007.10
	3.60	0.00	-344.90	-21.49	-619.31	-603.43	-1994.03
	4.80	0.00	-325.68	-21.49	-612.91	-598.56	-1981.20
153	42-UIC MAX						
	0.00	0.00	92.72	19.56	720.96	554.85	1837.22
	1.20	0.00	98.77	19.56	705.74	545.54	2141.49
	2.40	0.00	105.39	19.56	691.42	538.29	2428.05
	3.60	0.00	112.60	19.56	678.00	532.60	2688.94
	4.80	0.00	120.39	19.56	665.49	528.10	2923.19
153	42-UIC MIN						
	0.00	0.00	-395.84	-19.27	-601.34	-561.48	-1840.00
	1.20	0.00	-377.28	-19.27	-595.57	-552.08	-1817.97
	2.40	0.00	-359.14	-19.27	-590.70	-544.74	-1804.50
	3.60	0.00	-341.43	-19.27	-586.74	-538.95	-1791.94
	4.80	0.00	-324.17	-19.27	-583.67	-534.36	-1779.60
153	44-SW2 MAX						
	0.00	0.00	84.51	19.83	723.80	602.78	1853.19
	1.20	0.00	87.53	19.83	708.98	590.89	2200.75
	2.40	0.00	90.85	19.83	695.35	580.39	2526.99
	3.60	0.00	94.45	19.83	682.90	571.02	2821.55
	4.80	0.00	98.35	19.83	671.64	562.62	3083.42
153	44-SW2 MIN						
	0.00	0.00	-427.06	-20.33	-650.02	-456.99	-2024.33
	1.20	0.00	-405.52	-20.33	-641.30	-450.43	-1967.57
	2.40	0.00	-384.15	-20.33	-633.77	-445.31	-1915.09
	3.60	0.00	-362.99	-20.33	-627.42	-441.32	-1863.07
	4.80	0.00	-342.10	-20.33	-622.25	-438.20	-1811.16
154	40-1IAPF						
	0.00	0.00	-19.23	9.945E-02	27.93	-4.060E-02	99.23
	1.20	0.00	-16.83	9.945E-02	24.75	-1.599E-01	120.87
	2.40	0.00	-14.43	9.945E-02	21.57	-2.793E-01	139.63
	3.60	0.00	-12.03	9.945E-02	18.39	-3.986E-01	155.51
	4.80	0.00	-9.63	9.945E-02	15.21	-5.180E-01	168.51
154	40-2IAPF MAX						
	0.00	0.00	117.55	21.73	679.26	593.70	3072.81
	1.20	0.00	123.73	21.73	666.41	589.94	3302.99
	2.40	0.00	130.50	21.73	654.67	587.07	3502.64
	3.60	0.00	139.44	21.73	644.03	584.94	3671.69
	4.80	0.00	149.19	21.73	634.57	583.45	3810.10
154	40-2IAPF MIN						
	0.00	0.00	-325.68	-21.49	-612.91	-598.56	-1981.20
	1.20	0.00	-307.08	-21.49	-607.65	-594.79	-1968.46
	2.40	0.00	-289.11	-21.49	-603.52	-591.90	-1955.77
	3.60	0.00	-271.80	-21.49	-600.53	-589.76	-1943.10
	4.80	0.00	-255.17	-21.49	-598.72	-588.26	-1930.45
154	42-UIC MAX						
	0.00	0.00	120.39	19.56	665.49	528.10	2923.19
	1.20	0.00	128.78	19.56	653.88	524.54	3130.42
	2.40	0.00	137.75	19.56	643.18	521.75	3310.35
	3.60	0.00	147.31	19.56	633.38	519.58	3462.79
	4.80	0.00	157.47	19.56	624.49	517.95	3587.58
154	42-UIC MIN						
	0.00	0.00	-324.17	-19.27	-583.67	-534.36	-1779.60
	1.20	0.00	-307.38	-19.27	-581.52	-530.71	-1767.34
	2.40	0.00	-291.08	-19.27	-580.27	-527.81	-1755.12
	3.60	0.00	-275.29	-19.27	-579.92	-525.55	-1742.92
	4.80	0.00	-260.01	-19.27	-580.48	-523.82	-1730.73
154	44-SW2 MAX						
	0.00	0.00	98.35	19.83	671.64	562.62	3083.42
	1.20	0.00	106.18	19.83	661.56	555.08	3312.47
	2.40	0.00	116.31	19.83	652.66	548.36	3508.74
	3.60	0.00	127.24	19.83	644.95	542.50	3672.34
	4.80	0.00	138.97	19.83	638.43	537.55	3803.45
154	44-SW2 MIN						
	0.00	0.00	-342.10	-20.33	-622.25	-438.20	-1811.16
	1.20	0.00	-321.51	-20.33	-618.27	-435.78	-1759.28
	2.40	0.00	-301.28	-20.33	-615.33	-433.94	-1707.43
	3.60	0.00	-281.54	-20.33	-612.95	-432.58	-1655.58
	4.80	0.00	-262.56	-20.33	-611.11	-431.62	-1603.75
155	40-1IAPF						
	0.00	0.00	-9.63	9.945E-02	15.21	-5.180E-01	168.51
	1.20	0.00	-7.23	9.945E-02	12.03	-6.373E-01	178.63

	2.40	0.00	-4.83	9.945E-02	8.85	-7.567E-01	185.87
	3.60	0.00	-2.43	9.945E-02	5.67	-8.760E-01	190.23
	4.80	0.00	-3.288E-02	9.945E-02	2.49	-9.953E-01	191.71
155	40-2IAPF MAX						
	0.00	0.00	149.19	21.73	634.57	583.45	3810.10
	1.20	0.00	159.71	21.73	626.33	582.51	3917.84
	2.40	0.00	170.98	21.73	619.32	582.08	3994.88
	3.60	0.00	183.02	21.73	613.54	582.13	4041.22
	4.80	0.00	195.82	21.73	608.99	582.65	4056.83
155	40-2IAPF MIN						
	0.00	0.00	-255.17	-21.49	-598.72	-588.26	-1930.45
	1.20	0.00	-239.28	-21.49	-598.13	-587.33	-1917.80
	2.40	0.00	-224.16	-21.49	-598.78	-586.92	-1905.17
	3.60	0.00	-209.79	-21.49	-600.65	-587.01	-1892.54
	4.80	0.00	-196.20	-21.49	-603.76	-587.59	-1880.08
155	42-UIC MAX						
	0.00	0.00	157.47	19.56	624.49	517.95	3587.58
	1.20	0.00	168.22	19.56	616.50	516.78	3684.57
	2.40	0.00	179.55	19.56	609.42	516.05	3753.69
	3.60	0.00	191.47	19.56	603.24	515.68	3794.85
	4.80	0.00	203.97	19.56	597.96	515.64	3808.04
155	42-UIC MIN						
	0.00	0.00	-260.01	-19.27	-580.48	-523.82	-1730.73
	1.20	0.00	-245.27	-19.27	-581.94	-522.57	-1718.56
	2.40	0.00	-231.07	-19.27	-584.31	-521.76	-1706.39
	3.60	0.00	-217.42	-19.27	-587.58	-521.31	-1694.22
	4.80	0.00	-204.33	-19.27	-591.75	-521.20	-1682.13
155	44-SW2 MAX						
	0.00	0.00	138.97	19.83	638.43	537.55	3803.45
	1.20	0.00	151.51	19.83	633.09	533.63	3902.32
	2.40	0.00	164.86	19.83	628.93	530.97	3969.24
	3.60	0.00	179.03	19.83	625.96	529.72	4004.60
	4.80	0.00	194.01	19.83	624.18	529.65	4008.85
155	44-SW2 MIN						
	0.00	0.00	-262.56	-20.33	-611.11	-431.62	-1603.75
	1.20	0.00	-244.36	-20.33	-609.79	-431.02	-1551.92
	2.40	0.00	-226.94	-20.33	-609.00	-430.77	-1500.09
	3.60	0.00	-210.32	-20.33	-608.74	-430.80	-1448.27
	4.80	0.00	-194.51	-20.33	-609.24	-431.06	-1397.87
156	40-1IAPF						
	0.00	0.00	-3.288E-02	9.945E-02	2.49	-9.953E-01	191.71
	1.20	0.00	2.37	9.945E-02	-6.872E-01	-1.11	190.31
	2.40	0.00	4.77	9.945E-02	-3.87	-1.23	186.03
	3.60	0.00	7.17	9.945E-02	-7.05	-1.35	178.87
	4.80	0.00	9.57	9.945E-02	-10.23	-1.47	168.83
156	40-2IAPF MAX						
	0.00	0.00	195.82	21.73	608.99	582.65	4056.83
	1.20	0.00	209.39	21.73	605.67	584.02	4041.72
	2.40	0.00	223.73	21.73	603.58	586.62	3995.88
	3.60	0.00	238.84	21.73	602.71	589.65	3919.34
	4.80	0.00	254.70	21.73	603.07	593.09	3812.10
156	40-2IAPF MIN						
	0.00	0.00	-196.20	-21.49	-603.76	-587.59	-1880.08
	1.20	0.00	-183.37	-21.49	-608.09	-589.17	-1892.35
	2.40	0.00	-171.31	-21.49	-613.65	-592.25	-1904.62
	3.60	0.00	-160.01	-21.49	-620.43	-595.79	-1916.90
	4.80	0.00	-149.47	-21.49	-628.45	-599.76	-1929.19
156	42-UIC MAX						
	0.00	0.00	203.97	19.56	597.96	515.64	3808.04
	1.20	0.00	217.04	19.56	593.59	516.57	3795.29
	2.40	0.00	230.67	19.56	590.13	519.19	3754.57
	3.60	0.00	244.85	19.56	587.56	522.11	3685.91
	4.80	0.00	259.58	19.56	585.90	525.31	3589.36
156	42-UIC MIN						
	0.00	0.00	-204.33	-19.27	-591.75	-521.20	-1682.13
	1.20	0.00	-191.82	-19.27	-596.83	-522.33	-1693.97
	2.40	0.00	-179.88	-19.27	-602.81	-525.72	-1705.81
	3.60	0.00	-168.53	-19.27	-609.70	-529.41	-1717.66
	4.80	0.00	-157.76	-19.27	-617.49	-533.38	-1729.51
156	44-SW2 MAX						
	0.00	0.00	194.01	19.83	624.18	529.65	4008.85
	1.20	0.00	209.80	19.83	623.57	530.72	4005.18
	2.40	0.00	226.39	19.83	623.72	532.93	3970.59
	3.60	0.00	243.78	19.83	624.39	536.27	3904.45
	4.80	0.00	261.96	19.83	625.60	540.81	3806.38
156	44-SW2 MIN						
	0.00	0.00	-194.51	-20.33	-609.24	-431.06	-1397.87
	1.20	0.00	-179.51	-20.33	-610.91	-432.49	-1449.56
	2.40	0.00	-165.32	-20.33	-613.77	-436.11	-1501.25
	3.60	0.00	-151.94	-20.33	-617.82	-439.93	-1552.95
	4.80	0.00	-139.37	-20.33	-623.04	-443.94	-1604.65
157	40-1IAPF						

	0.00	0.00	9.57	9.945E-02	-10.23	-1.47	168.83
	1.20	0.00	11.97	9.945E-02	-13.41	-1.59	155.91
	2.40	0.00	14.37	9.945E-02	-16.59	-1.71	140.11
	3.60	0.00	16.77	9.945E-02	-19.77	-1.83	121.43
	4.80	0.00	19.17	9.945E-02	-22.95	-1.95	99.86
157	40-2IAPF MAX						
	0.00	0.00	254.70	21.73	603.07	593.09	3812.10
	1.20	0.00	271.31	21.73	604.66	596.93	3674.18
	2.40	0.00	288.60	21.73	607.43	601.17	3505.62
	3.60	0.00	306.55	21.73	611.34	605.88	3306.46
	4.80	0.00	325.13	21.73	616.38	611.17	3076.76
157	40-2IAPF MIN						
	0.00	0.00	-149.47	-21.49	-628.45	-599.76	-1929.19
	1.20	0.00	-139.69	-21.49	-637.69	-604.13	-1941.48
	2.40	0.00	-130.69	-21.49	-648.11	-608.93	-1953.79
	3.60	0.00	-123.89	-21.49	-659.63	-614.19	-1966.12
	4.80	0.00	-117.70	-21.49	-672.26	-620.02	-1978.49
157	42-UIC MAX						
	0.00	0.00	259.58	19.56	585.90	525.31	3589.36
	1.20	0.00	274.84	19.56	585.15	528.82	3465.03
	2.40	0.00	290.62	19.56	585.30	532.68	3313.02
	3.60	0.00	306.90	19.56	586.36	536.95	3133.52
	4.80	0.00	323.67	19.56	588.32	541.87	2926.72
157	42-UIC MIN						
	0.00	0.00	-157.76	-19.27	-617.49	-533.38	-1729.51
	1.20	0.00	-147.59	-19.27	-626.19	-537.66	-1741.37
	2.40	0.00	-138.00	-19.27	-635.79	-542.32	-1753.25
	3.60	0.00	-129.01	-19.27	-646.30	-547.37	-1765.14
	4.80	0.00	-120.61	-19.27	-657.71	-552.98	-1777.07
157	44-SW2 MAX						
	0.00	0.00	261.96	19.83	625.60	540.81	3806.38
	1.20	0.00	280.92	19.83	627.33	546.61	3676.08
	2.40	0.00	300.63	19.83	629.60	553.44	3513.29
	3.60	0.00	320.85	19.83	632.43	561.18	3317.85
	4.80	0.00	341.42	19.83	636.30	569.91	3089.62
157	44-SW2 MIN						
	0.00	0.00	-139.37	-20.33	-623.04	-443.94	-1604.65
	1.20	0.00	-127.61	-20.33	-629.46	-448.17	-1656.35
	2.40	0.00	-116.66	-20.33	-637.06	-452.67	-1708.07
	3.60	0.00	-106.50	-20.33	-645.84	-457.40	-1759.79
	4.80	0.00	-98.43	-20.33	-655.81	-462.37	-1811.53
158	40-1IAPF						
	0.00	0.00	19.17	9.945E-02	-22.95	-1.95	99.86
	1.20	0.00	21.57	9.945E-02	-26.13	-2.07	75.42
	2.40	0.00	23.97	9.945E-02	-29.31	-2.19	48.10
	3.60	0.00	26.37	9.945E-02	-32.49	-2.31	17.90
	4.80	0.00	28.77	9.945E-02	-35.67	-2.43	-15.18
158	40-2IAPF MAX						
	0.00	0.00	325.13	21.73	616.38	611.17	3076.76
	1.20	0.00	344.33	21.73	622.56	616.99	2816.62
	2.40	0.00	364.13	21.73	629.88	623.44	2526.23
	3.60	0.00	384.51	21.73	638.33	630.64	2206.34
	4.80	0.00	405.43	21.73	647.92	638.77	1865.22
158	40-2IAPF MIN						
	0.00	0.00	-117.70	-21.49	-672.26	-620.02	-1978.49
	1.20	0.00	-112.08	-21.49	-686.00	-626.38	-1990.93
	2.40	0.00	-107.03	-21.49	-700.85	-633.37	-2003.57
	3.60	0.00	-102.54	-21.49	-716.81	-641.11	-2017.07
	4.80	0.00	-98.59	-21.49	-733.88	-649.79	-2039.58
158	42-UIC MAX						
	0.00	0.00	323.67	19.56	588.32	541.87	2926.72
	1.20	0.00	340.91	19.56	591.18	547.23	2692.87
	2.40	0.00	358.61	19.56	594.95	553.12	2432.34
	3.60	0.00	376.74	19.56	599.62	559.66	2145.98
	4.80	0.00	395.28	19.56	605.20	567.01	1841.36
158	42-UIC MIN						
	0.00	0.00	-120.61	-19.27	-657.71	-552.98	-1777.07
	1.20	0.00	-112.80	-19.27	-670.02	-559.05	-1789.06
	2.40	0.00	-105.58	-19.27	-683.24	-565.64	-1801.24
	3.60	0.00	-98.93	-19.27	-697.36	-572.88	-1814.17
	4.80	0.00	-92.86	-19.27	-712.39	-580.94	-1835.11
158	44-SW2 MAX						
	0.00	0.00	341.42	19.83	636.30	569.91	3089.62
	1.20	0.00	362.31	19.83	641.35	579.31	2828.56
	2.40	0.00	383.45	19.83	647.59	589.37	2534.75
	3.60	0.00	404.81	19.83	655.01	600.08	2209.04
	4.80	0.00	426.35	19.83	663.62	611.51	1861.04
158	44-SW2 MIN						
	0.00	0.00	-98.43	-20.33	-655.81	-462.37	-1811.53
	1.20	0.00	-94.52	-20.33	-666.96	-467.63	-1863.30
	2.40	0.00	-90.91	-20.33	-679.30	-473.21	-1915.17
	3.60	0.00	-87.59	-20.33	-692.83	-479.19	-1967.41
	4.80	0.00	-84.55	-20.33	-707.54	-485.66	-2023.66

159	40-1IAPF						
	0.00	0.00	28.77	9.945E-02	-35.67	-2.43	-15.18
	1.20	0.00	31.17	9.945E-02	-38.85	-2.55	-51.14
	2.40	0.00	33.57	9.945E-02	-42.03	-2.67	-89.98
	3.60	0.00	35.97	9.945E-02	-45.21	-2.79	-131.70
	4.80	0.00	38.37	9.945E-02	-48.39	-2.90	-176.30
159	40-2IAPF MAX						
	0.00	0.00	405.43	21.73	647.92	638.77	1865.22
	1.20	0.00	426.89	21.73	658.65	648.09	1609.01
	2.40	0.00	448.85	21.73	670.51	659.00	1394.85
	3.60	0.00	471.29	21.73	683.51	672.12	1229.68
	4.80	0.00	494.17	21.73	697.64	687.41	1136.08
159	40-2IAPF MIN						
	0.00	0.00	-98.59	-21.49	-733.88	-649.79	-2039.58
	1.20	0.00	-95.17	-21.49	-752.06	-659.66	-2177.04
	2.40	0.00	-92.25	-21.49	-771.34	-671.12	-2379.80
	3.60	0.00	-89.82	-21.49	-791.74	-684.79	-2648.63
	4.80	0.00	-87.86	-21.49	-813.25	-700.63	-2985.18
159	42-UIC MAX						
	0.00	0.00	395.28	19.56	605.20	567.01	1841.36
	1.20	0.00	414.21	19.56	611.68	575.41	1613.00
	2.40	0.00	433.51	19.56	619.07	585.21	1417.11
	3.60	0.00	453.16	19.56	627.36	596.97	1254.82
	4.80	0.00	473.12	19.56	636.44	610.65	1128.00
159	42-UIC MIN						
	0.00	0.00	-92.86	-19.27	-712.39	-580.94	-1835.11
	1.20	0.00	-87.36	-19.27	-728.32	-590.04	-1958.24
	2.40	0.00	-82.79	-19.27	-745.16	-600.54	-2139.40
	3.60	0.00	-80.63	-19.27	-762.90	-613.00	-2379.30
	4.80	0.00	-78.88	-19.27	-781.47	-627.38	-2679.39
159	44-SW2 MAX						
	0.00	0.00	426.35	19.83	663.62	611.51	1861.04
	1.20	0.00	448.00	19.83	673.41	623.74	1559.35
	2.40	0.00	469.73	19.83	684.39	636.96	1270.21
	3.60	0.00	491.48	19.83	696.56	651.48	1022.70
	4.80	0.00	513.01	19.83	709.79	667.25	875.88
159	44-SW2 MIN						
	0.00	0.00	-84.55	-20.33	-707.54	-485.66	-2023.66
	1.20	0.00	-81.80	-20.33	-723.43	-492.82	-2131.00
	2.40	0.00	-79.52	-20.33	-740.54	-500.86	-2267.36
	3.60	0.00	-78.44	-20.33	-758.85	-510.11	-2433.09
	4.80	0.00	-77.56	-20.33	-778.36	-520.53	-2675.95
160	40-1IAPF						
	0.00	0.00	38.37	9.945E-02	-48.39	-2.90	-176.30
	1.20	0.00	40.77	9.945E-02	-51.57	-3.02	-223.78
	2.40	0.00	43.17	9.945E-02	-54.75	-3.14	-274.14
	3.60	0.00	45.57	9.945E-02	-57.93	-3.26	-327.38
	4.80	0.00	47.97	9.945E-02	-61.11	-3.38	-383.50
160	40-2IAPF MAX						
	0.00	0.00	494.17	21.73	697.64	687.41	1136.08
	1.20	0.00	517.47	21.73	712.92	703.47	1102.36
	2.40	0.00	541.15	21.73	729.32	720.17	1106.37
	3.60	0.00	565.19	21.73	746.87	737.41	1144.48
	4.80	0.00	589.54	21.73	765.55	755.06	1213.72
160	40-2IAPF MIN						
	0.00	0.00	-87.86	-21.49	-813.25	-700.63	-2985.18
	1.20	0.00	-86.34	-21.49	-835.86	-717.24	-3388.18
	2.40	0.00	-85.24	-21.49	-859.59	-734.50	-3854.83
	3.60	0.00	-84.54	-21.49	-884.42	-752.28	-4381.50
	4.80	0.00	-84.20	-21.49	-910.36	-770.49	-4964.28
160	42-UIC MAX						
	0.00	0.00	473.12	19.56	636.44	610.65	1128.00
	1.20	0.00	493.37	19.56	647.25	625.00	1036.02
	2.40	0.00	513.88	19.56	659.33	639.93	990.65
	3.60	0.00	534.62	19.56	672.67	655.32	1024.77
	4.80	0.00	555.56	19.56	687.28	671.07	1086.62
160	42-UIC MIN						
	0.00	0.00	-78.88	-19.27	-781.47	-627.38	-2679.39
	1.20	0.00	-77.53	-19.27	-801.52	-642.43	-3038.55
	2.40	0.00	-76.55	-19.27	-822.73	-658.06	-3454.28
	3.60	0.00	-75.93	-19.27	-845.11	-674.14	-3923.37
	4.80	0.00	-75.63	-19.27	-868.65	-690.60	-4442.33
160	44-SW2 MAX						
	0.00	0.00	513.01	19.83	709.79	667.25	875.88
	1.20	0.00	534.23	19.83	725.04	683.52	841.03
	2.40	0.00	555.13	19.83	741.83	700.22	829.49
	3.60	0.00	575.68	19.83	760.16	717.28	857.70
	4.80	0.00	596.42	19.83	780.05	734.62	903.13
160	44-SW2 MIN						
	0.00	0.00	-77.56	-20.33	-778.36	-520.53	-2675.95
	1.20	0.00	-76.89	-20.33	-799.09	-531.40	-3081.07
	2.40	0.00	-76.40	-20.33	-821.03	-542.65	-3572.17

	3.60	0.00	-76.09	-20.33	-844.17	-554.20	-4136.74
	4.80	0.00	-75.94	-20.33	-868.52	-566.01	-4738.60
161	40-1IAPF						
	0.00	0.00	-48.00	2.143E-02	65.65	-3.38	-383.50
	1.20	0.00	-45.60	2.143E-02	62.47	-3.41	-327.35
	2.40	0.00	-43.20	2.143E-02	59.29	-3.43	-274.07
	3.60	0.00	-40.80	2.143E-02	56.11	-3.46	-223.68
	4.80	0.00	-38.40	2.143E-02	52.93	-3.49	-176.16
161	40-2IAPF MAX						
	0.00	0.00	83.94	21.54	924.92	755.06	1213.72
	1.20	0.00	84.28	21.54	898.82	738.72	1145.63
	2.40	0.00	84.98	21.54	873.82	722.83	1107.64
	3.60	0.00	86.08	21.54	849.92	707.45	1103.67
	4.80	0.00	87.59	21.54	827.14	692.81	1137.33
161	40-2IAPF MIN						
	0.00	0.00	-589.63	-21.47	-770.58	-770.49	-4964.28
	1.20	0.00	-565.28	-21.47	-751.73	-753.97	-4380.08
	2.40	0.00	-541.25	-21.47	-734.02	-737.89	-3853.30
	3.60	0.00	-517.56	-21.47	-717.45	-722.31	-3386.47
	4.80	0.00	-494.27	-21.47	-702.00	-707.47	-2983.18
161	42-UIC MAX						
	0.00	0.00	75.39	19.34	882.93	671.07	1086.62
	1.20	0.00	75.69	19.34	859.24	656.59	1025.85
	2.40	0.00	76.31	19.34	836.72	642.47	991.84
	3.60	0.00	77.29	19.34	815.35	628.80	1036.19
	4.80	0.00	78.64	19.34	795.15	615.77	1128.11
161	42-UIC MIN						
	0.00	0.00	-555.60	-19.27	-690.28	-690.60	-4442.33
	1.20	0.00	-534.66	-19.27	-675.52	-675.80	-3922.23
	2.40	0.00	-513.92	-19.27	-662.03	-661.38	-3453.04
	3.60	0.00	-493.41	-19.27	-649.80	-647.40	-3037.14
	4.80	0.00	-473.16	-19.27	-638.83	-634.05	-2677.72
161	44-SW2 MAX						
	0.00	0.00	75.72	19.76	888.06	734.62	903.13
	1.20	0.00	75.87	19.76	863.64	717.46	861.50
	2.40	0.00	76.18	19.76	840.42	701.50	833.26
	3.60	0.00	76.67	19.76	818.40	686.33	844.19
	4.80	0.00	77.35	19.76	797.58	671.61	878.91
161	44-SW2 MIN						
	0.00	0.00	-596.81	-20.16	-772.24	-566.01	-4738.60
	1.20	0.00	-575.73	-20.16	-752.32	-551.29	-4136.36
	2.40	0.00	-555.20	-20.16	-733.94	-537.58	-3571.65
	3.60	0.00	-534.32	-20.16	-717.10	-526.01	-3079.92
	4.80	0.00	-513.12	-20.16	-701.81	-515.49	-2674.01
162	40-1IAPF						
	0.00	0.00	-38.40	2.143E-02	52.93	-3.49	-176.16
	1.20	0.00	-36.00	2.143E-02	49.75	-3.51	-131.53
	2.40	0.00	-33.60	2.143E-02	46.57	-3.54	-89.77
	3.60	0.00	-31.20	2.143E-02	43.39	-3.56	-50.90
	4.80	0.00	-28.80	2.143E-02	40.21	-3.59	-14.90
162	40-2IAPF MAX						
	0.00	0.00	87.59	21.54	827.14	692.81	1137.33
	1.20	0.00	89.55	21.54	805.46	678.83	1229.69
	2.40	0.00	91.98	21.54	784.89	665.61	1394.47
	3.60	0.00	94.89	21.54	765.42	654.29	1608.21
	4.80	0.00	98.31	21.54	747.06	645.19	1866.83
162	40-2IAPF MIN						
	0.00	0.00	-494.27	-21.47	-702.00	-707.47	-2983.18
	1.20	0.00	-471.38	-21.47	-687.69	-693.27	-2646.23
	2.40	0.00	-448.95	-21.47	-674.52	-679.84	-2376.89
	3.60	0.00	-426.98	-21.47	-662.47	-668.30	-2173.64
	4.80	0.00	-405.52	-21.47	-651.56	-658.98	-2038.30
162	42-UIC MAX						
	0.00	0.00	78.64	19.34	795.15	615.77	1128.11
	1.20	0.00	80.38	19.34	776.42	603.28	1254.76
	2.40	0.00	82.54	19.34	758.52	591.45	1416.81
	3.60	0.00	87.12	19.34	741.52	581.28	1612.46
	4.80	0.00	92.62	19.34	725.42	573.07	1842.94
162	42-UIC MIN						
	0.00	0.00	-473.16	-19.27	-638.83	-634.05	-2677.72
	1.20	0.00	-453.20	-19.27	-629.58	-621.24	-2377.28
	2.40	0.00	-433.56	-19.27	-621.13	-609.10	-2136.93
	3.60	0.00	-414.26	-19.27	-613.57	-598.62	-1955.32
	4.80	0.00	-395.32	-19.27	-606.92	-590.09	-1834.08
162	44-SW2 MAX						
	0.00	0.00	77.35	19.76	797.58	671.61	878.91
	1.20	0.00	78.22	19.76	777.98	657.32	1020.47
	2.40	0.00	79.30	19.76	759.57	643.52	1267.59
	3.60	0.00	81.59	19.76	742.37	630.81	1556.69
	4.80	0.00	84.34	19.76	726.37	619.39	1859.75
162	44-SW2 MIN						
	0.00	0.00	-513.12	-20.16	-701.81	-515.49	-2674.01

	1.20	0.00	-491.61	-20.16	-688.52	-505.71	-2426.18
	2.40	0.00	-469.88	-20.16	-676.29	-496.66	-2260.49
	3.60	0.00	-448.17	-20.16	-665.25	-488.86	-2124.17
	4.80	0.00	-426.53	-20.16	-655.39	-482.45	-2018.03
163	40-1IAPF						
	0.00	0.00	-28.80	2.143E-02	40.21	-3.59	-14.90
	1.20	0.00	-26.40	2.143E-02	37.03	-3.61	18.21
	2.40	0.00	-24.00	2.143E-02	33.85	-3.64	48.45
	3.60	0.00	-21.60	2.143E-02	30.67	-3.67	75.80
	4.80	0.00	-19.20	2.143E-02	27.49	-3.69	100.28
163	40-2IAPF MAX						
	0.00	0.00	98.31	21.54	747.06	645.19	1866.83
	1.20	0.00	102.25	21.54	729.81	637.77	2207.79
	2.40	0.00	106.73	21.54	713.66	631.67	2527.49
	3.60	0.00	111.77	21.54	698.62	626.62	2817.92
	4.80	0.00	117.38	21.54	684.69	622.43	3078.17
163	40-2IAPF MIN						
	0.00	0.00	-405.52	-21.47	-651.56	-658.98	-2038.30
	1.20	0.00	-384.59	-21.47	-641.79	-651.34	-2015.34
	2.40	0.00	-364.21	-21.47	-633.14	-645.02	-2001.35
	3.60	0.00	-344.41	-21.47	-625.63	-639.76	-1988.43
	4.80	0.00	-325.20	-21.47	-619.26	-635.36	-1975.77
163	42-UIC MAX						
	0.00	0.00	92.62	19.34	725.42	573.07	1842.94
	1.20	0.00	98.68	19.34	710.23	566.35	2147.39
	2.40	0.00	105.31	19.34	695.94	560.78	2433.54
	3.60	0.00	112.52	19.34	682.55	556.13	2694.09
	4.80	0.00	120.32	19.34	670.06	552.23	2928.01
163	42-UIC MIN						
	0.00	0.00	-395.32	-19.27	-606.92	-590.09	-1834.08
	1.20	0.00	-376.78	-19.27	-601.18	-583.05	-1812.73
	2.40	0.00	-358.65	-19.27	-596.33	-577.17	-1799.36
	3.60	0.00	-340.95	-19.27	-592.38	-572.20	-1786.94
	4.80	0.00	-323.70	-19.27	-589.34	-567.98	-1774.75
163	44-SW2 MAX						
	0.00	0.00	84.34	19.76	726.37	619.39	1859.75
	1.20	0.00	87.37	19.76	711.55	609.03	2207.14
	2.40	0.00	90.68	19.76	697.92	599.53	2532.92
	3.60	0.00	94.29	19.76	685.47	590.81	2827.08
	4.80	0.00	98.19	19.76	674.20	582.79	3088.59
163	44-SW2 MIN						
	0.00	0.00	-426.53	-20.16	-655.39	-482.45	-2018.03
	1.20	0.00	-405.02	-20.16	-646.71	-477.12	-1961.84
	2.40	0.00	-383.67	-20.16	-639.22	-472.63	-1909.63
	3.60	0.00	-362.54	-20.16	-632.90	-468.84	-1857.91
	4.80	0.00	-341.67	-20.16	-627.77	-465.62	-1806.30
164	40-1IAPF						
	0.00	0.00	-19.20	2.143E-02	27.49	-3.69	100.28
	1.20	0.00	-16.80	2.143E-02	24.31	-3.72	121.87
	2.40	0.00	-14.40	2.143E-02	21.13	-3.74	140.58
	3.60	0.00	-12.00	2.143E-02	17.95	-3.77	156.42
	4.80	0.00	-9.60	2.143E-02	14.77	-3.79	169.37
164	40-2IAPF MAX						
	0.00	0.00	117.38	21.54	684.69	622.43	3078.17
	1.20	0.00	123.57	21.54	671.86	618.97	3308.00
	2.40	0.00	130.35	21.54	660.14	616.11	3507.31
	3.60	0.00	139.36	21.54	649.53	613.79	3676.03
	4.80	0.00	149.13	21.54	640.08	611.95	3814.12
164	40-2IAPF MIN						
	0.00	0.00	-325.20	-21.47	-619.26	-635.36	-1975.77
	1.20	0.00	-306.61	-21.47	-614.01	-631.67	-1963.22
	2.40	0.00	-288.65	-21.47	-609.91	-628.61	-1950.70
	3.60	0.00	-271.35	-21.47	-606.93	-626.09	-1938.22
	4.80	0.00	-254.73	-21.47	-605.13	-624.05	-1925.75
164	42-UIC MAX						
	0.00	0.00	120.32	19.34	670.06	552.23	2928.01
	1.20	0.00	128.71	19.34	658.47	548.94	3134.91
	2.40	0.00	137.69	19.34	647.79	546.18	3314.53
	3.60	0.00	147.26	19.34	638.01	543.86	3466.66
	4.80	0.00	157.42	19.34	629.13	541.93	3591.15
164	42-UIC MIN						
	0.00	0.00	-323.70	-19.27	-589.34	-567.98	-1774.75
	1.20	0.00	-306.93	-19.27	-587.20	-564.37	-1762.65
	2.40	0.00	-290.64	-19.27	-585.96	-561.29	-1750.60
	3.60	0.00	-274.86	-19.27	-585.63	-558.65	-1738.56
	4.80	0.00	-259.59	-19.27	-586.20	-556.40	-1726.54
164	44-SW2 MAX						
	0.00	0.00	98.19	19.76	674.20	582.79	3088.59
	1.20	0.00	106.14	19.76	664.11	575.47	3317.29
	2.40	0.00	116.28	19.76	655.21	568.86	3513.22
	3.60	0.00	127.22	19.76	647.48	563.00	3676.50
	4.80	0.00	138.96	19.76	640.94	558.00	3807.30

164	44-SW2 MIN						
	0.00	0.00	-341.67	-20.16	-627.77	-465.62	-1806.30
	1.20	0.00	-321.11	-20.16	-623.81	-462.87	-1754.73
	2.40	0.00	-300.91	-20.16	-620.90	-460.52	-1703.19
	3.60	0.00	-281.18	-20.16	-618.54	-458.51	-1651.65
	4.80	0.00	-262.21	-20.16	-616.72	-456.80	-1600.13
165	40-1IAPF						
	0.00	0.00	-9.60	2.143E-02	14.77	-3.79	169.37
	1.20	0.00	-7.20	2.143E-02	11.59	-3.82	179.45
	2.40	0.00	-4.80	2.143E-02	8.41	-3.85	186.64
	3.60	0.00	-2.40	2.143E-02	5.23	-3.87	190.96
	4.80	0.00	4.380E-03	2.143E-02	2.05	-3.90	192.39
165	40-2IAPF MAX						
	0.00	0.00	149.13	21.54	640.08	611.95	3814.12
	1.20	0.00	159.65	21.54	631.86	610.54	3921.54
	2.40	0.00	170.93	21.54	624.86	609.54	3998.27
	3.60	0.00	182.97	21.54	619.09	608.95	4044.30
	4.80	0.00	195.78	21.54	614.54	608.77	4059.60
165	40-2IAPF MIN						
	0.00	0.00	-254.73	-21.47	-605.13	-624.05	-1925.75
	1.20	0.00	-238.85	-21.47	-604.56	-622.46	-1913.29
	2.40	0.00	-223.73	-21.47	-605.22	-621.29	-1900.85
	3.60	0.00	-209.38	-21.47	-607.10	-620.55	-1888.41
	4.80	0.00	-195.79	-21.47	-610.20	-620.25	-1876.25
165	42-UIC MAX						
	0.00	0.00	157.42	19.34	629.13	541.93	3591.15
	1.20	0.00	168.17	19.34	621.15	540.38	3687.85
	2.40	0.00	179.50	19.34	614.08	539.17	3756.68
	3.60	0.00	191.42	19.34	607.90	538.24	3797.57
	4.80	0.00	203.92	19.34	602.63	537.59	3810.48
165	42-UIC MIN						
	0.00	0.00	-259.59	-19.27	-586.20	-556.40	-1726.54
	1.20	0.00	-244.85	-19.27	-587.66	-554.54	-1714.53
	2.40	0.00	-230.66	-19.27	-590.04	-553.03	-1702.53
	3.60	0.00	-217.02	-19.27	-593.31	-551.80	-1690.54
	4.80	0.00	-203.94	-19.27	-597.48	-550.85	-1678.72
165	44-SW2 MAX						
	0.00	0.00	138.96	19.76	640.94	558.00	3807.30
	1.20	0.00	151.51	19.76	635.58	554.01	3905.87
	2.40	0.00	164.87	19.76	631.40	551.24	3972.50
	3.60	0.00	179.04	19.76	628.41	549.71	4007.59
	4.80	0.00	194.02	19.76	626.60	549.24	4011.58
165	44-SW2 MIN						
	0.00	0.00	-262.21	-20.16	-616.72	-456.80	-1600.13
	1.20	0.00	-244.02	-20.16	-615.42	-455.39	-1548.61
	2.40	0.00	-226.61	-20.16	-614.65	-454.25	-1497.10
	3.60	0.00	-210.00	-20.16	-614.41	-453.32	-1445.59
	4.80	0.00	-194.20	-20.16	-614.92	-452.60	-1395.93
166	40-1IAPF						
	0.00	0.00	4.380E-03	2.143E-02	2.05	-3.90	192.39
	1.20	0.00	2.40	2.143E-02	-1.13	-3.92	190.95
	2.40	0.00	4.80	2.143E-02	-4.31	-3.95	186.62
	3.60	0.00	7.20	2.143E-02	-7.49	-3.97	179.42
	4.80	0.00	9.60	2.143E-02	-10.67	-4.00	169.33
166	40-2IAPF MAX						
	0.00	0.00	195.78	21.54	614.54	608.77	4059.60
	1.20	0.00	209.36	21.54	611.22	609.54	4044.19
	2.40	0.00	223.70	21.54	609.12	611.31	3998.07
	3.60	0.00	238.81	21.54	608.25	613.47	3921.23
	4.80	0.00	254.67	21.54	608.60	616.00	3813.71
166	40-2IAPF MIN						
	0.00	0.00	-195.79	-21.47	-610.20	-620.25	-1876.25
	1.20	0.00	-182.96	-21.47	-614.53	-621.09	-1888.61
	2.40	0.00	-170.91	-21.47	-620.08	-623.14	-1900.97
	3.60	0.00	-159.61	-21.47	-626.86	-625.60	-1913.35
	4.80	0.00	-149.08	-21.47	-634.87	-628.45	-1925.73
166	42-UIC MAX						
	0.00	0.00	203.92	19.34	602.63	537.59	3810.48
	1.20	0.00	216.99	19.34	598.26	538.17	3797.47
	2.40	0.00	230.62	19.34	594.80	540.06	3756.50
	3.60	0.00	244.80	19.34	592.23	542.21	3687.58
	4.80	0.00	259.53	19.34	590.57	544.62	3590.79
166	42-UIC MIN						
	0.00	0.00	-203.94	-19.27	-597.48	-550.85	-1678.72
	1.20	0.00	-191.44	-19.27	-602.56	-551.53	-1690.64
	2.40	0.00	-179.51	-19.27	-608.54	-553.95	-1702.57
	3.60	0.00	-168.16	-19.27	-615.42	-556.62	-1714.50
	4.80	0.00	-157.40	-19.27	-623.21	-559.56	-1726.43
166	44-SW2 MAX						
	0.00	0.00	194.02	19.76	626.60	549.24	4011.58
	1.20	0.00	209.81	19.76	625.96	549.83	4007.75
	2.40	0.00	226.41	19.76	626.07	551.48	3972.93

	3.60	0.00	243.80	19.76	626.71	554.18	3906.56
	4.80	0.00	261.98	19.76	627.88	558.04	3808.26
166	44-SW2 MIN						
	0.00	0.00	-194.20	-20.16	-614.92	-452.60	-1395.93
	1.20	0.00	-179.20	-20.16	-616.61	-453.44	-1447.51
	2.40	0.00	-165.01	-20.16	-619.48	-455.93	-1499.10
	3.60	0.00	-151.64	-20.16	-623.52	-458.61	-1550.69
	4.80	0.00	-139.08	-20.16	-628.75	-461.47	-1602.28
167	40-1IAPF						
	0.00	0.00	9.60	2.143E-02	-10.67	-4.00	169.33
	1.20	0.00	12.00	2.143E-02	-13.85	-4.03	156.37
	2.40	0.00	14.40	2.143E-02	-17.03	-4.05	140.52
	3.60	0.00	16.80	2.143E-02	-20.21	-4.08	121.80
	4.80	0.00	19.20	2.143E-02	-23.39	-4.10	100.19
167	40-2IAPF MAX						
	0.00	0.00	254.67	21.54	608.60	616.00	3813.71
	1.20	0.00	271.28	21.54	610.18	619.00	3675.51
	2.40	0.00	288.57	21.54	612.93	622.44	3506.68
	3.60	0.00	306.51	21.54	616.82	626.29	3307.26
	4.80	0.00	325.09	21.54	621.85	630.59	3077.31
167	40-2IAPF MIN						
	0.00	0.00	-149.08	-21.47	-634.87	-628.45	-1925.73
	1.20	0.00	-139.30	-21.47	-644.09	-631.76	-1938.13
	2.40	0.00	-130.26	-21.47	-654.49	-635.52	-1950.54
	3.60	0.00	-123.44	-21.47	-665.99	-639.69	-1962.97
	4.80	0.00	-117.24	-21.47	-678.60	-644.31	-1975.45
167	42-UIC MAX						
	0.00	0.00	259.53	19.34	590.57	544.62	3590.79
	1.20	0.00	274.79	19.34	589.81	547.48	3466.22
	2.40	0.00	290.56	19.34	589.95	550.82	3313.99
	3.60	0.00	306.84	19.34	591.00	554.50	3134.27
	4.80	0.00	323.61	19.34	592.95	558.54	2927.26
167	42-UIC MIN						
	0.00	0.00	-157.40	-19.27	-623.21	-559.56	-1726.43
	1.20	0.00	-147.23	-19.27	-631.89	-562.90	-1738.38
	2.40	0.00	-137.65	-19.27	-641.48	-566.70	-1750.35
	3.60	0.00	-128.66	-19.27	-651.97	-570.84	-1762.34
	4.80	0.00	-120.26	-19.27	-663.36	-575.33	-1774.36
167	44-SW2 MAX						
	0.00	0.00	261.98	19.76	627.88	558.04	3808.26
	1.20	0.00	280.94	19.76	629.58	563.25	3677.74
	2.40	0.00	300.65	19.76	631.81	569.59	3514.74
	3.60	0.00	320.85	19.76	634.60	576.75	3319.10
	4.80	0.00	341.40	19.76	638.42	584.64	3090.67
167	44-SW2 MIN						
	0.00	0.00	-139.08	-20.16	-628.75	-461.47	-1602.28
	1.20	0.00	-127.32	-20.16	-635.16	-464.53	-1653.88
	2.40	0.00	-116.37	-20.16	-642.76	-467.83	-1705.49
	3.60	0.00	-106.22	-20.16	-651.53	-471.36	-1757.11
	4.80	0.00	-98.06	-20.16	-661.49	-475.11	-1808.75
168	40-1IAPF						
	0.00	0.00	19.20	2.143E-02	-23.39	-4.10	100.19
	1.20	0.00	21.60	2.143E-02	-26.57	-4.13	75.71
	2.40	0.00	24.00	2.143E-02	-29.75	-4.15	48.34
	3.60	0.00	26.40	2.143E-02	-32.93	-4.18	18.10
	4.80	0.00	28.80	2.143E-02	-36.11	-4.21	-15.03
168	40-2IAPF MAX						
	0.00	0.00	325.09	21.54	621.85	630.59	3077.31
	1.20	0.00	344.29	21.54	628.00	635.39	2816.94
	2.40	0.00	364.08	21.54	635.29	640.76	2526.36
	3.60	0.00	384.45	21.54	643.72	646.82	2206.42
	4.80	0.00	405.38	21.54	653.27	653.69	1864.74
168	40-2IAPF MIN						
	0.00	0.00	-117.24	-21.47	-678.60	-644.31	-1975.45
	1.20	0.00	-111.62	-21.47	-692.31	-649.44	-1988.02
	2.40	0.00	-106.57	-21.47	-707.13	-655.14	-2000.82
	3.60	0.00	-102.08	-21.47	-723.06	-661.53	-2014.60
	4.80	0.00	-98.13	-21.47	-740.10	-668.75	-2036.89
168	42-UIC MAX						
	0.00	0.00	323.61	19.34	592.95	558.54	2927.26
	1.20	0.00	340.84	19.34	595.79	563.00	2693.23
	2.40	0.00	358.54	19.34	599.55	567.95	2432.54
	3.60	0.00	376.66	19.34	604.20	573.49	2146.15
	4.80	0.00	395.20	19.34	609.75	579.75	1841.06
168	42-UIC MIN						
	0.00	0.00	-120.26	-19.27	-663.36	-575.33	-1774.36
	1.20	0.00	-112.45	-19.27	-675.66	-580.25	-1786.47
	2.40	0.00	-105.23	-19.27	-688.86	-585.66	-1798.78
	3.60	0.00	-98.58	-19.27	-702.95	-591.65	-1811.97
	4.80	0.00	-92.51	-19.27	-717.96	-598.37	-1832.72
168	44-SW2 MAX						
	0.00	0.00	341.40	19.76	638.42	584.64	3090.67

	1.20	0.00	362.27	19.76	643.43	593.18	2829.44
	2.40	0.00	383.39	19.76	649.62	602.34	2535.52
	3.60	0.00	404.74	19.76	657.00	612.13	2209.86
	4.80	0.00	426.25	19.76	665.55	622.58	1862.01
168	44-SW2 MIN						
	0.00	0.00	-98.06	-20.16	-661.49	-475.11	-1808.75
	1.20	0.00	-94.16	-20.16	-672.62	-479.13	-1860.43
	2.40	0.00	-90.55	-20.16	-684.94	-483.51	-1912.22
	3.60	0.00	-87.23	-20.16	-698.44	-488.32	-1964.44
	4.80	0.00	-84.19	-20.16	-713.12	-493.62	-2020.44
169	40-1IAPF						
	0.00	0.00	28.80	2.143E-02	-36.11	-4.21	-15.03
	1.20	0.00	31.20	2.143E-02	-39.29	-4.23	-51.04
	2.40	0.00	33.60	2.143E-02	-42.47	-4.26	-89.92
	3.60	0.00	36.00	2.143E-02	-45.65	-4.28	-131.69
	4.80	0.00	38.40	2.143E-02	-48.83	-4.31	-176.33
169	40-2IAPF MAX						
	0.00	0.00	405.38	21.54	653.27	653.69	1864.74
	1.20	0.00	426.83	21.54	663.96	661.59	1605.84
	2.40	0.00	448.78	21.54	675.79	670.80	1391.07
	3.60	0.00	471.21	21.54	688.75	681.75	1225.19
	4.80	0.00	494.08	21.54	702.84	695.05	1130.25
169	40-2IAPF MIN						
	0.00	0.00	-98.13	-21.47	-740.10	-668.75	-2036.89
	1.20	0.00	-94.70	-21.47	-758.24	-676.99	-2172.01
	2.40	0.00	-91.78	-21.47	-777.48	-686.54	-2374.49
	3.60	0.00	-89.35	-21.47	-797.84	-697.83	-2643.00
	4.80	0.00	-87.38	-21.47	-819.30	-711.48	-2979.12
169	42-UIC MAX						
	0.00	0.00	395.20	19.34	609.75	579.75	1841.06
	1.20	0.00	414.12	19.34	616.21	586.91	1610.33
	2.40	0.00	433.42	19.34	623.57	595.22	1413.93
	3.60	0.00	453.05	19.34	631.83	605.07	1251.07
	4.80	0.00	473.01	19.34	640.89	617.00	1123.61
169	42-UIC MIN						
	0.00	0.00	-92.51	-19.27	-717.96	-598.37	-1832.72
	1.20	0.00	-87.01	-19.27	-733.86	-605.98	-1953.75
	2.40	0.00	-82.36	-19.27	-750.66	-614.75	-2134.67
	3.60	0.00	-80.20	-19.27	-768.37	-625.05	-2374.28
	4.80	0.00	-78.45	-19.27	-786.90	-637.44	-2673.98
169	44-SW2 MAX						
	0.00	0.00	426.25	19.76	665.55	622.58	1862.01
	1.20	0.00	447.89	19.76	675.29	633.76	1558.87
	2.40	0.00	469.60	19.76	686.21	645.79	1269.38
	3.60	0.00	491.33	19.76	698.31	658.86	1021.32
	4.80	0.00	512.85	19.76	711.48	673.28	873.14
169	44-SW2 MIN						
	0.00	0.00	-84.19	-20.16	-713.12	-493.62	-2020.44
	1.20	0.00	-81.44	-20.16	-728.98	-499.50	-2126.59
	2.40	0.00	-79.12	-20.16	-746.05	-506.12	-2262.68
	3.60	0.00	-78.03	-20.16	-764.32	-513.68	-2428.11
	4.80	0.00	-77.16	-20.16	-783.80	-522.51	-2670.54
170	40-1IAPF						
	0.00	0.00	38.40	2.143E-02	-48.83	-4.31	-176.33
	1.20	0.00	40.80	2.143E-02	-52.01	-4.33	-223.86
	2.40	0.00	43.20	2.143E-02	-55.19	-4.36	-274.26
	3.60	0.00	45.60	2.143E-02	-58.37	-4.39	-327.55
	4.80	0.00	48.00	2.143E-02	-61.55	-4.41	-383.71
170	40-2IAPF MAX						
	0.00	0.00	494.08	21.54	702.84	695.05	1130.25
	1.20	0.00	517.37	21.54	718.06	709.96	1095.67
	2.40	0.00	541.05	21.54	734.42	725.52	1098.76
	3.60	0.00	565.07	21.54	751.91	741.64	1135.93
	4.80	0.00	589.41	21.54	770.53	758.22	1203.43
170	40-2IAPF MIN						
	0.00	0.00	-87.38	-21.47	-819.30	-711.48	-2979.12
	1.20	0.00	-85.85	-21.47	-841.87	-726.73	-3381.63
	2.40	0.00	-84.75	-21.47	-865.54	-742.64	-3847.73
	3.60	0.00	-84.04	-21.47	-890.32	-759.10	-4373.84
	4.80	0.00	-83.69	-21.47	-916.21	-776.03	-4956.03
170	42-UIC MAX						
	0.00	0.00	473.01	19.34	640.89	617.00	1123.61
	1.20	0.00	493.25	19.34	651.66	630.36	1030.92
	2.40	0.00	513.75	19.34	663.70	644.28	983.86
	3.60	0.00	534.49	19.34	677.00	658.70	1017.15
	4.80	0.00	555.42	19.34	691.56	673.52	1077.45
170	42-UIC MIN						
	0.00	0.00	-78.45	-19.27	-786.90	-637.44	-2673.98
	1.20	0.00	-77.09	-19.27	-806.92	-651.25	-3032.71
	2.40	0.00	-76.11	-19.27	-828.09	-665.63	-3447.95
	3.60	0.00	-75.48	-19.27	-850.42	-680.49	-3916.54
	4.80	0.00	-75.18	-19.27	-873.91	-695.78	-4434.98

170	44-SW2 MAX						
	0.00	0.00	512.85	19.76	711.48	673.28	873.14
	1.20	0.00	534.06	19.76	726.65	688.65	837.91
	2.40	0.00	554.95	19.76	743.37	704.45	825.50
	3.60	0.00	575.49	19.76	761.63	720.63	853.26
	4.80	0.00	596.45	19.76	781.43	737.12	894.67
170	44-SW2 MIN						
	0.00	0.00	-77.16	-20.16	-783.80	-522.51	-2670.54
	1.20	0.00	-76.48	-20.16	-804.48	-532.21	-3075.03
	2.40	0.00	-75.99	-20.16	-826.36	-542.28	-3565.44
	3.60	0.00	-75.67	-20.16	-849.46	-552.66	-4129.44
	4.80	0.00	-75.52	-20.16	-873.75	-563.31	-4730.83
171	40-1IAPF						
	0.00	0.00	-47.98	1.736E-02	64.80	-4.41	-383.71
	1.20	0.00	-45.58	1.736E-02	61.62	-4.43	-327.58
	2.40	0.00	-43.18	1.736E-02	58.44	-4.45	-274.32
	3.60	0.00	-40.78	1.736E-02	55.26	-4.47	-223.94
	4.80	0.00	-38.38	1.736E-02	52.08	-4.49	-176.44
171	40-2IAPF MAX						
	0.00	0.00	83.58	21.32	927.85	758.22	1203.43
	1.20	0.00	83.92	21.32	901.85	741.60	1136.22
	2.40	0.00	84.63	21.32	876.96	725.43	1099.14
	3.60	0.00	85.73	21.32	853.17	709.78	1096.11
	4.80	0.00	87.25	21.32	830.48	694.71	1130.71
171	40-2IAPF MIN						
	0.00	0.00	-589.10	-21.28	-775.34	-776.03	-4956.03
	1.20	0.00	-564.76	-21.28	-756.61	-759.20	-4373.64
	2.40	0.00	-540.74	-21.28	-739.00	-742.82	-3847.91
	3.60	0.00	-517.06	-21.28	-722.52	-726.94	-3382.15
	4.80	0.00	-493.77	-21.28	-707.17	-711.65	-2979.94
171	42-UIC MAX						
	0.00	0.00	75.07	19.14	885.18	673.52	1077.45
	1.20	0.00	75.37	19.14	861.59	658.75	1017.46
	2.40	0.00	76.00	19.14	839.15	644.39	984.26
	3.60	0.00	76.98	19.14	817.87	630.45	1031.09
	4.80	0.00	78.34	19.14	797.75	617.02	1123.77
171	42-UIC MIN						
	0.00	0.00	-555.12	-19.10	-694.75	-695.78	-4434.98
	1.20	0.00	-534.19	-19.10	-680.08	-680.68	-3916.41
	2.40	0.00	-513.46	-19.10	-666.67	-665.99	-3448.16
	3.60	0.00	-492.96	-19.10	-654.53	-651.72	-3033.22
	4.80	0.00	-472.71	-19.10	-643.64	-637.96	-2674.76
171	44-SW2 MAX						
	0.00	0.00	75.55	19.89	888.41	737.12	894.67
	1.20	0.00	75.70	19.89	864.05	719.50	853.57
	2.40	0.00	76.02	19.89	840.90	703.52	825.85
	3.60	0.00	76.51	19.89	818.95	687.91	838.15
	4.80	0.00	77.19	19.89	798.20	672.68	873.37
171	44-SW2 MIN						
	0.00	0.00	-596.47	-19.84	-777.31	-563.31	-4730.83
	1.20	0.00	-575.35	-19.84	-757.50	-549.10	-4129.45
	2.40	0.00	-554.82	-19.84	-739.23	-536.81	-3565.58
	3.60	0.00	-533.95	-19.84	-722.49	-525.64	-3075.07
	4.80	0.00	-512.74	-19.84	-707.30	-515.17	-2670.43
172	40-1IAPF						
	0.00	0.00	-38.38	1.736E-02	52.08	-4.49	-176.44
	1.20	0.00	-35.98	1.736E-02	48.90	-4.51	-131.83
	2.40	0.00	-33.58	1.736E-02	45.72	-4.54	-90.09
	3.60	0.00	-31.18	1.736E-02	42.54	-4.56	-51.23
	4.80	0.00	-28.78	1.736E-02	39.36	-4.58	-15.26
172	40-2IAPF MAX						
	0.00	0.00	87.25	21.32	830.48	694.71	1130.71
	1.20	0.00	89.22	21.32	808.89	680.35	1225.36
	2.40	0.00	91.65	21.32	788.41	667.50	1391.13
	3.60	0.00	94.57	21.32	769.03	656.95	1605.77
	4.80	0.00	98.00	21.32	750.75	648.15	1866.00
172	40-2IAPF MIN						
	0.00	0.00	-493.77	-21.28	-707.17	-711.65	-2979.94
	1.20	0.00	-470.90	-21.28	-692.95	-697.05	-2644.07
	2.40	0.00	-448.47	-21.28	-679.86	-683.97	-2375.78
	3.60	0.00	-426.52	-21.28	-667.90	-673.19	-2173.52
	4.80	0.00	-405.06	-21.28	-657.07	-664.16	-2040.00
172	42-UIC MAX						
	0.00	0.00	78.34	19.14	797.75	617.02	1123.77
	1.20	0.00	80.08	19.14	779.10	604.18	1251.20
	2.40	0.00	82.25	19.14	761.27	592.66	1413.99
	3.60	0.00	86.88	19.14	744.34	583.17	1610.34
	4.80	0.00	92.38	19.14	728.31	575.24	1842.24
172	42-UIC MIN						
	0.00	0.00	-472.71	-19.10	-643.64	-637.96	-2674.76
	1.20	0.00	-452.76	-19.10	-634.46	-624.79	-2375.27
	2.40	0.00	-433.12	-19.10	-626.07	-612.94	-2135.86

	3.60	0.00	-413.83	-19.10	-618.58	-603.12	-1955.14
	4.80	0.00	-394.90	-19.10	-611.99	-594.86	-1835.52
172	44-SW2 MAX						
	0.00	0.00	77.19	19.89	798.20	672.68	873.37
	1.20	0.00	78.06	19.89	778.66	657.90	1020.49
	2.40	0.00	79.14	19.89	760.31	644.01	1268.40
	3.60	0.00	81.46	19.89	743.17	631.44	1557.90
	4.80	0.00	84.21	19.89	727.22	619.94	1861.74
172	44-SW2 MIN						
	0.00	0.00	-512.74	-19.84	-707.30	-515.17	-2670.43
	1.20	0.00	-491.24	-19.84	-694.09	-505.40	-2426.10
	2.40	0.00	-469.52	-19.84	-681.95	-496.69	-2260.87
	3.60	0.00	-447.81	-19.84	-670.98	-489.42	-2125.00
	4.80	0.00	-426.18	-19.84	-661.19	-483.25	-2019.67
173	40-1IAPF						
	0.00	0.00	-28.78	1.736E-02	39.36	-4.58	-15.26
	1.20	0.00	-26.38	1.736E-02	36.18	-4.60	17.84
	2.40	0.00	-23.98	1.736E-02	33.00	-4.62	48.06
	3.60	0.00	-21.58	1.736E-02	29.82	-4.64	75.39
	4.80	0.00	-19.18	1.736E-02	26.64	-4.66	99.85
173	40-2IAPF MAX						
	0.00	0.00	98.00	21.32	750.75	648.15	1866.00
	1.20	0.00	101.95	21.32	733.58	640.72	2206.71
	2.40	0.00	106.44	21.32	717.50	634.36	2526.01
	3.60	0.00	111.48	21.32	702.54	628.89	2816.05
	4.80	0.00	117.09	21.32	688.67	624.15	3075.90
173	40-2IAPF MIN						
	0.00	0.00	-405.06	-21.28	-657.07	-664.16	-2040.00
	1.20	0.00	-384.14	-21.28	-647.37	-656.49	-2017.01
	2.40	0.00	-363.77	-21.28	-638.80	-649.90	-2002.83
	3.60	0.00	-343.97	-21.28	-631.36	-644.19	-1989.74
	4.80	0.00	-324.77	-21.28	-625.05	-639.22	-1976.90
173	42-UIC MAX						
	0.00	0.00	92.38	19.14	728.31	575.24	1842.24
	1.20	0.00	98.44	19.14	713.18	568.50	2146.46
	2.40	0.00	105.08	19.14	698.95	562.70	2432.27
	3.60	0.00	112.30	19.14	685.62	557.67	2692.46
	4.80	0.00	120.10	19.14	673.19	553.27	2926.02
173	42-UIC MIN						
	0.00	0.00	-394.90	-19.10	-611.99	-594.86	-1835.52
	1.20	0.00	-376.36	-19.10	-606.31	-587.78	-1814.15
	2.40	0.00	-358.24	-19.10	-601.52	-581.65	-1800.61
	3.60	0.00	-340.55	-19.10	-597.63	-576.28	-1788.03
	4.80	0.00	-323.31	-19.10	-594.64	-571.54	-1775.69
173	44-SW2 MAX						
	0.00	0.00	84.21	19.89	727.22	619.94	1861.74
	1.20	0.00	87.24	19.89	712.45	609.32	2208.96
	2.40	0.00	90.56	19.89	698.87	599.45	2534.41
	3.60	0.00	94.17	19.89	686.46	590.28	2828.25
	4.80	0.00	98.07	19.89	675.22	581.77	3089.43
173	44-SW2 MIN						
	0.00	0.00	-426.18	-19.84	-661.19	-483.25	-2019.67
	1.20	0.00	-404.67	-19.84	-652.58	-477.95	-1963.47
	2.40	0.00	-383.34	-19.84	-645.15	-473.36	-1911.19
	3.60	0.00	-362.22	-19.84	-638.89	-469.35	-1859.39
	4.80	0.00	-341.36	-19.84	-633.81	-465.81	-1807.70
174	40-1IAPF						
	0.00	0.00	-19.18	1.736E-02	26.64	-4.66	99.85
	1.20	0.00	-16.78	1.736E-02	23.46	-4.68	121.43
	2.40	0.00	-14.38	1.736E-02	20.28	-4.70	140.12
	3.60	0.00	-11.98	1.736E-02	17.10	-4.72	155.94
	4.80	0.00	-9.58	1.736E-02	13.92	-4.74	168.88
174	40-2IAPF MAX						
	0.00	0.00	117.09	21.32	688.67	624.15	3075.90
	1.20	0.00	123.29	21.32	675.91	620.03	3305.35
	2.40	0.00	130.09	21.32	664.25	616.45	3504.27
	3.60	0.00	139.12	21.32	653.69	613.36	3672.61
	4.80	0.00	148.89	21.32	644.30	610.71	3810.31
174	40-2IAPF MIN						
	0.00	0.00	-324.77	-21.28	-625.05	-639.22	-1976.90
	1.20	0.00	-306.19	-21.28	-619.87	-634.87	-1964.16
	2.40	0.00	-288.24	-21.28	-615.82	-631.08	-1951.47
	3.60	0.00	-270.95	-21.28	-612.90	-627.77	-1938.80
	4.80	0.00	-254.33	-21.28	-611.15	-624.91	-1926.15
174	42-UIC MAX						
	0.00	0.00	120.10	19.14	673.19	553.27	2926.02
	1.20	0.00	128.50	19.14	661.66	549.40	3132.57
	2.40	0.00	137.48	19.14	651.03	545.99	3311.84
	3.60	0.00	147.05	19.14	641.29	542.98	3463.63
	4.80	0.00	157.22	19.14	632.46	540.32	3587.76
174	42-UIC MIN						
	0.00	0.00	-323.31	-19.10	-594.64	-571.54	-1775.69

	1.20	0.00	-306.54	-19.10	-592.54	-567.34	-1763.43
	2.40	0.00	-290.26	-19.10	-591.35	-563.59	-1751.21
	3.60	0.00	-274.48	-19.10	-591.06	-560.25	-1739.02
	4.80	0.00	-259.22	-19.10	-591.66	-557.26	-1726.85
174	44-SW2 MAX						
	0.00	0.00	98.07	19.89	675.22	581.77	3089.43
	1.20	0.00	106.06	19.89	665.17	573.92	3317.81
	2.40	0.00	116.21	19.89	656.29	566.77	3513.42
	3.60	0.00	127.15	19.89	648.59	560.39	3676.39
	4.80	0.00	138.90	19.89	642.06	554.88	3806.89
174	44-SW2 MIN						
	0.00	0.00	-341.36	-19.84	-633.81	-465.81	-1807.70
	1.20	0.00	-320.81	-19.84	-629.90	-462.67	-1756.05
	2.40	0.00	-300.62	-19.84	-627.03	-459.88	-1704.43
	3.60	0.00	-280.90	-19.84	-624.72	-457.38	-1652.83
	4.80	0.00	-261.93	-19.84	-622.93	-455.16	-1601.23
175	40-1IAPF						
	0.00	0.00	-9.58	1.736E-02	13.92	-4.74	168.88
	1.20	0.00	-7.18	1.736E-02	10.74	-4.76	178.94
	2.40	0.00	-4.78	1.736E-02	7.56	-4.79	186.11
	3.60	0.00	-2.38	1.736E-02	4.38	-4.81	190.41
	4.80	0.00	1.924E-02	1.736E-02	1.20	-4.83	191.83
175	40-2IAPF MAX						
	0.00	0.00	148.89	21.32	644.30	610.71	3810.31
	1.20	0.00	159.42	21.32	636.13	608.46	3917.35
	2.40	0.00	170.71	21.32	629.18	606.62	3993.70
	3.60	0.00	182.75	21.32	623.44	605.17	4039.34
	4.80	0.00	195.57	21.32	618.93	604.14	4054.27
175	40-2IAPF MIN						
	0.00	0.00	-254.33	-21.28	-611.15	-624.91	-1926.15
	1.20	0.00	-238.46	-21.28	-610.63	-622.47	-1913.52
	2.40	0.00	-223.34	-21.28	-611.32	-620.45	-1900.89
	3.60	0.00	-208.99	-21.28	-613.24	-618.85	-1888.28
	4.80	0.00	-195.41	-21.28	-616.38	-617.69	-1875.88
175	42-UIC MAX						
	0.00	0.00	157.22	19.14	632.46	540.32	3587.76
	1.20	0.00	167.97	19.14	624.53	538.03	3684.12
	2.40	0.00	179.31	19.14	617.49	536.05	3752.61
	3.60	0.00	191.23	19.14	611.35	534.35	3793.16
	4.80	0.00	203.73	19.14	606.12	532.91	3805.73
175	42-UIC MIN						
	0.00	0.00	-259.22	-19.10	-591.66	-557.26	-1726.85
	1.20	0.00	-244.49	-19.10	-593.17	-554.65	-1714.68
	2.40	0.00	-230.30	-19.10	-595.58	-552.35	-1702.53
	3.60	0.00	-216.67	-19.10	-598.88	-550.33	-1690.38
	4.80	0.00	-203.59	-19.10	-603.08	-548.59	-1678.39
175	44-SW2 MAX						
	0.00	0.00	138.90	19.89	642.06	554.88	3806.89
	1.20	0.00	151.45	19.89	636.72	550.43	3905.15
	2.40	0.00	164.82	19.89	632.55	547.25	3971.50
	3.60	0.00	178.99	19.89	629.56	545.21	4006.29
	4.80	0.00	193.98	19.89	627.74	544.24	4010.00
175	44-SW2 MIN						
	0.00	0.00	-261.93	-19.84	-622.93	-455.16	-1601.23
	1.20	0.00	-243.75	-19.84	-621.67	-453.23	-1549.64
	2.40	0.00	-226.35	-19.84	-620.94	-451.53	-1498.05
	3.60	0.00	-209.75	-19.84	-620.73	-450.03	-1446.47
	4.80	0.00	-193.95	-19.84	-621.28	-448.73	-1396.23
176	40-1IAPF						
	0.00	0.00	1.924E-02	1.736E-02	1.20	-4.83	191.83
	1.20	0.00	2.42	1.736E-02	-1.98	-4.85	190.36
	2.40	0.00	4.82	1.736E-02	-5.16	-4.87	186.02
	3.60	0.00	7.22	1.736E-02	-8.34	-4.89	178.80
	4.80	0.00	9.62	1.736E-02	-11.52	-4.91	168.69
176	40-2IAPF MAX						
	0.00	0.00	195.57	21.32	618.93	604.14	4054.27
	1.20	0.00	209.15	21.32	615.64	604.40	4038.49
	2.40	0.00	223.50	21.32	613.58	605.33	3991.99
	3.60	0.00	238.61	21.32	612.73	606.74	3914.78
	4.80	0.00	254.48	21.32	613.10	608.62	3806.89
176	40-2IAPF MIN						
	0.00	0.00	-195.41	-21.28	-616.38	-617.69	-1875.88
	1.20	0.00	-182.59	-21.28	-620.74	-618.11	-1888.04
	2.40	0.00	-170.54	-21.28	-626.32	-619.30	-1900.22
	3.60	0.00	-159.25	-21.28	-633.12	-620.99	-1912.40
	4.80	0.00	-148.71	-21.28	-641.14	-623.14	-1924.59
176	42-UIC MAX						
	0.00	0.00	203.73	19.14	606.12	532.91	3805.73
	1.20	0.00	216.80	19.14	601.78	533.32	3792.40
	2.40	0.00	230.43	19.14	598.34	534.43	3751.09
	3.60	0.00	244.62	19.14	595.80	535.94	3681.85
	4.80	0.00	259.34	19.14	594.16	537.93	3584.73

176	42-UIC MIN						
	0.00	0.00	-203.59	-19.10	-603.08	-548.59	-1678.39
	1.20	0.00	-191.09	-19.10	-608.19	-549.32	-1690.13
	2.40	0.00	-179.17	-19.10	-614.19	-550.93	-1701.88
	3.60	0.00	-167.82	-19.10	-621.09	-552.91	-1713.64
	4.80	0.00	-157.07	-19.10	-628.89	-555.31	-1725.40
176	44-SW2 MAX						
	0.00	0.00	193.98	19.89	627.74	544.24	4010.00
	1.20	0.00	209.78	19.89	627.10	544.33	4005.98
	2.40	0.00	226.37	19.89	627.20	545.47	3970.89
	3.60	0.00	243.77	19.89	627.84	547.82	3904.25
	4.80	0.00	261.95	19.89	629.00	551.59	3805.68
176	44-SW2 MIN						
	0.00	0.00	-193.95	-19.84	-621.28	-448.73	-1396.23
	1.20	0.00	-178.96	-19.84	-622.99	-449.82	-1447.71
	2.40	0.00	-164.78	-19.84	-625.88	-451.71	-1499.20
	3.60	0.00	-151.41	-19.84	-629.95	-453.79	-1550.69
	4.80	0.00	-138.85	-19.84	-635.19	-456.06	-1602.19
177	40-1IAPF						
	0.00	0.00	9.62	1.736E-02	-11.52	-4.91	168.69
	1.20	0.00	12.02	1.736E-02	-14.70	-4.93	155.71
	2.40	0.00	14.42	1.736E-02	-17.88	-4.95	139.85
	3.60	0.00	16.82	1.736E-02	-21.06	-4.97	121.10
	4.80	0.00	19.22	1.736E-02	-24.24	-4.99	99.48
177	40-2IAPF MAX						
	0.00	0.00	254.48	21.32	613.10	608.62	3806.89
	1.20	0.00	271.09	21.32	614.69	610.92	3668.33
	2.40	0.00	288.38	21.32	617.46	613.64	3499.14
	3.60	0.00	306.32	21.32	621.36	616.81	3299.36
	4.80	0.00	324.90	21.32	626.39	620.47	3069.05
177	40-2IAPF MIN						
	0.00	0.00	-148.71	-21.28	-641.14	-623.14	-1924.59
	1.20	0.00	-138.94	-21.28	-650.38	-625.73	-1936.80
	2.40	0.00	-129.90	-21.28	-660.78	-628.74	-1949.02
	3.60	0.00	-123.08	-21.28	-672.29	-632.21	-1961.26
	4.80	0.00	-116.88	-21.28	-684.90	-636.18	-1973.56
177	42-UIC MAX						
	0.00	0.00	259.34	19.14	594.16	537.93	3584.73
	1.20	0.00	274.60	19.14	593.42	540.25	3459.83
	2.40	0.00	290.38	19.14	593.58	542.93	3307.29
	3.60	0.00	306.66	19.14	594.64	545.97	3127.25
	4.80	0.00	323.42	19.14	596.60	549.43	2919.94
177	42-UIC MIN						
	0.00	0.00	-157.07	-19.10	-628.89	-555.31	-1725.40
	1.20	0.00	-146.90	-19.10	-637.59	-558.06	-1737.18
	2.40	0.00	-137.32	-19.10	-647.19	-561.18	-1748.98
	3.60	0.00	-128.34	-19.10	-657.69	-564.66	-1760.80
	4.80	0.00	-119.94	-19.10	-669.09	-568.55	-1772.66
177	44-SW2 MAX						
	0.00	0.00	261.95	19.89	629.00	551.59	3805.68
	1.20	0.00	280.91	19.89	630.68	556.51	3674.90
	2.40	0.00	300.63	19.89	632.89	562.38	3511.63
	3.60	0.00	320.82	19.89	635.67	569.04	3315.73
	4.80	0.00	341.37	19.89	639.48	576.42	3087.04
177	44-SW2 MIN						
	0.00	0.00	-138.85	-19.84	-635.19	-456.06	-1602.19
	1.20	0.00	-127.10	-19.84	-641.61	-458.58	-1653.69
	2.40	0.00	-116.15	-19.84	-649.20	-461.33	-1705.20
	3.60	0.00	-106.00	-19.84	-657.97	-464.32	-1756.73
	4.80	0.00	-97.90	-19.84	-667.92	-467.61	-1808.28
178	40-1IAPF						
	0.00	0.00	19.22	1.736E-02	-24.24	-4.99	99.48
	1.20	0.00	21.62	1.736E-02	-27.42	-5.01	74.98
	2.40	0.00	24.02	1.736E-02	-30.60	-5.04	47.60
	3.60	0.00	26.42	1.736E-02	-33.78	-5.06	17.33
	4.80	0.00	28.82	1.736E-02	-36.96	-5.08	-15.81
178	40-2IAPF MAX						
	0.00	0.00	324.90	21.32	626.39	620.47	3069.05
	1.20	0.00	344.10	21.32	632.55	624.69	2808.34
	2.40	0.00	363.89	21.32	639.84	629.57	2517.44
	3.60	0.00	384.26	21.32	648.25	635.23	2197.24
	4.80	0.00	405.19	21.32	657.80	641.84	1855.52
178	40-2IAPF MIN						
	0.00	0.00	-116.88	-21.28	-684.90	-636.18	-1973.56
	1.20	0.00	-111.26	-21.28	-698.61	-640.72	-1985.95
	2.40	0.00	-106.22	-21.28	-713.43	-645.91	-1998.59
	3.60	0.00	-101.73	-21.28	-729.35	-651.89	-2012.29
	4.80	0.00	-97.77	-21.28	-746.37	-658.81	-2034.69
178	42-UIC MAX						
	0.00	0.00	323.42	19.14	596.60	549.43	2919.94
	1.20	0.00	340.66	19.14	599.46	553.37	2685.61
	2.40	0.00	358.35	19.14	603.21	557.87	2424.65
	3.60	0.00	376.47	19.14	607.87	563.05	2138.05
	4.80	0.00	395.01	19.14	613.43	569.07	1832.91
178	42-UIC MIN						
	0.00	0.00	-119.94	-19.10	-669.09	-568.55	-1772.66
	1.20	0.00	-112.14	-19.10	-681.39	-572.92	-1784.61
	2.40	0.00	-104.91	-19.10	-694.58	-577.86	-1796.78
	3.60	0.00	-98.27	-19.10	-708.68	-583.48	-1809.89
	4.80	0.00	-92.20	-19.10	-723.68	-589.92	-1830.73
178	44-SW2 MAX						
	0.00	0.00	341.37	19.89	639.48	576.42	3087.04
	1.20	0.00	362.23	19.89	644.46	584.47	2825.57
	2.40	0.00	383.35	19.89	650.62	593.17	2531.43
	3.60	0.00	404.69	19.89	657.96	602.53	2205.64
	4.80	0.00	426.20	19.89	666.48	612.61	1857.94
178	44-SW2 MIN						
	0.00	0.00	-97.90	-19.84	-667.92	-467.61	-1808.28
	1.20	0.00	-94.00	-19.84	-679.05	-471.26	-1859.87
	2.40	0.00	-90.39	-19.84	-691.35	-475.30	-1911.58
	3.60	0.00	-87.07	-19.84	-704.82	-479.80	-1963.75
	4.80	0.00	-84.03	-19.84	-719.48	-484.84	-2019.79
179	40-1IAPF						
	0.00	0.00	28.82	1.736E-02	-36.96	-5.08	-15.81
	1.20	0.00	31.22	1.736E-02	-40.14	-5.10	-51.83
	2.40	0.00	33.62	1.736E-02	-43.32	-5.12	-90.74
	3.60	0.00	36.02	1.736E-02	-46.50	-5.14	-132.52
	4.80	0.00	38.42	1.736E-02	-49.68	-5.16	-177.18
179	40-2IAPF MAX						
	0.00	0.00	405.19	21.32	657.80	641.84	1855.52
	1.20	0.00	426.64	21.32	668.47	649.62	1594.85
	2.40	0.00	448.59	21.32	680.28	658.92	1379.71
	3.60	0.00	471.01	21.32	693.22	670.21	1213.43
	4.80	0.00	493.89	21.32	707.28	683.82	1117.45
179	40-2IAPF MIN						
	0.00	0.00	-97.77	-21.28	-746.37	-658.81	-2034.69
	1.20	0.00	-94.35	-21.28	-764.49	-666.92	-2168.19
	2.40	0.00	-91.43	-21.28	-783.72	-676.54	-2370.43
	3.60	0.00	-88.99	-21.28	-804.05	-688.16	-2638.69
	4.80	0.00	-87.02	-21.28	-825.48	-702.10	-2974.53
179	42-UIC MAX						
	0.00	0.00	395.01	19.14	613.43	569.07	1832.91
	1.20	0.00	413.94	19.14	619.88	576.12	1600.62
	2.40	0.00	433.23	19.14	627.23	584.50	1403.87
	3.60	0.00	452.86	19.14	635.49	594.65	1240.67
	4.80	0.00	472.82	19.14	644.53	606.85	1112.84
179	42-UIC MIN						
	0.00	0.00	-92.20	-19.10	-723.68	-589.92	-1830.73
	1.20	0.00	-86.70	-19.10	-739.57	-597.41	-1950.33
	2.40	0.00	-82.05	-19.10	-756.37	-606.23	-2131.03
	3.60	0.00	-79.88	-19.10	-774.06	-616.81	-2370.41
	4.80	0.00	-78.13	-19.10	-792.58	-629.45	-2669.87
179	44-SW2 MAX						
	0.00	0.00	426.20	19.89	666.48	612.61	1857.94
	1.20	0.00	447.83	19.89	676.17	623.48	1553.88
	2.40	0.00	469.53	19.89	687.04	635.30	1264.15
	3.60	0.00	491.26	19.89	699.09	648.29	1015.88
	4.80	0.00	512.77	19.89	712.21	662.61	865.27
179	44-SW2 MIN						
	0.00	0.00	-84.03	-19.84	-719.48	-484.84	-2019.79
	1.20	0.00	-81.28	-19.84	-735.31	-490.53	-2125.21
	2.40	0.00	-78.96	-19.84	-752.34	-497.04	-2261.18
	3.60	0.00	-77.87	-19.84	-770.58	-504.63	-2426.49
	4.80	0.00	-77.00	-19.84	-790.01	-513.45	-2668.47
180	40-1IAPF						
	0.00	0.00	38.42	1.736E-02	-49.68	-5.16	-177.18
	1.20	0.00	40.82	1.736E-02	-52.86	-5.18	-224.73
	2.40	0.00	43.22	1.736E-02	-56.04	-5.20	-275.15
	3.60	0.00	45.62	1.736E-02	-59.22	-5.22	-328.45
	4.80	0.00	48.02	1.736E-02	-62.40	-5.24	-384.64
180	40-2IAPF MAX						
	0.00	0.00	493.89	21.32	707.28	683.82	1117.45
	1.20	0.00	517.17	21.32	722.47	698.39	1082.39
	2.40	0.00	540.85	21.32	738.80	713.59	1084.98
	3.60	0.00	564.87	21.32	756.25	729.31	1121.65
	4.80	0.00	589.21	21.32	774.84	745.50	1188.97
180	40-2IAPF MIN						
	0.00	0.00	-87.02	-21.28	-825.48	-702.10	-2974.53
	1.20	0.00	-85.50	-21.28	-848.02	-717.00	-3376.74
	2.40	0.00	-84.39	-21.28	-871.66	-732.53	-3842.52
	3.60	0.00	-83.68	-21.28	-896.40	-748.58	-4368.30
	4.80	0.00	-83.34	-21.28	-922.24	-765.10	-4950.15
180	42-UIC MAX						
	0.00	0.00	472.82	19.14	644.53	606.85	1112.84

TITLE VIADUCTO VINAIXA - FASE DE SERVICIO CARGAS DINÁMICAS

O.T. FERROVIAL-AGROMÁN

	1.20	0.00	493.06	19.14	655.29	619.90	1019.75
	2.40	0.00	513.56	19.14	667.30	633.50	971.65
	3.60	0.00	534.29	19.14	680.57	647.56	1004.48
	4.80	0.00	555.22	19.14	695.11	662.03	1064.55
180	42-UIC MIN						
	0.00	0.00	-78.13	-19.10	-792.58	-629.45	-2669.87
	1.20	0.00	-76.78	-19.10	-812.57	-642.93	-3028.32
	2.40	0.00	-75.79	-19.10	-833.71	-656.96	-3443.28
	3.60	0.00	-75.16	-19.10	-856.01	-671.46	-3911.57
	4.80	0.00	-74.86	-19.10	-879.47	-686.36	-4429.71
180	44-SW2 MAX						
	0.00	0.00	512.77	19.89	712.21	662.61	865.27
	1.20	0.00	533.98	19.89	727.32	677.53	829.75
	2.40	0.00	554.86	19.89	743.96	692.87	816.72
	3.60	0.00	575.39	19.89	762.15	708.57	844.16
	4.80	0.00	596.45	19.89	781.87	724.66	887.25
180	44-SW2 MIN						
	0.00	0.00	-77.00	-19.84	-790.01	-513.45	-2668.47
	1.20	0.00	-76.32	-19.84	-810.65	-522.80	-3072.81
	2.40	0.00	-75.83	-19.84	-832.49	-532.49	-3563.06
	3.60	0.00	-75.51	-19.84	-855.53	-542.48	-4126.89
	4.80	0.00	-75.36	-19.84	-879.78	-552.74	-4728.12
181	40-1IAPF						
	0.00	0.00	-48.05	2.526E-01	62.06	-5.24	-384.64
	1.20	0.00	-45.65	2.526E-01	58.88	-5.55	-328.42
	2.40	0.00	-43.25	2.526E-01	55.70	-5.85	-275.08
	3.60	0.00	-40.85	2.526E-01	52.52	-6.15	-224.62
	4.80	0.00	-38.45	2.526E-01	49.34	-6.46	-177.04
181	40-2IAPF MAX						
	0.00	0.00	82.30	20.97	914.44	745.50	1188.97
	1.20	0.00	82.64	20.97	888.59	727.32	1123.33
	2.40	0.00	83.35	20.97	863.84	709.80	1087.83
	3.60	0.00	84.45	20.97	840.20	692.85	1086.38
	4.80	0.00	85.98	20.97	817.66	676.53	1122.56
181	40-2IAPF MIN						
	0.00	0.00	-588.48	-20.45	-767.71	-765.10	-4950.15
	1.20	0.00	-564.14	-20.45	-749.12	-747.31	-4368.83
	2.40	0.00	-540.12	-20.45	-731.66	-730.14	-3843.93
	3.60	0.00	-516.45	-20.45	-715.34	-713.53	-3379.00
	4.80	0.00	-493.16	-20.45	-700.14	-697.56	-2977.61
181	42-UIC MAX						
	0.00	0.00	73.93	18.90	872.45	662.03	1064.55
	1.20	0.00	74.24	18.90	848.99	645.81	1005.97
	2.40	0.00	74.87	18.90	826.68	630.01	974.17
	3.60	0.00	75.85	18.90	805.53	614.69	1022.85
	4.80	0.00	77.21	18.90	785.54	599.94	1116.92
181	42-UIC MIN						
	0.00	0.00	-554.57	-18.27	-688.89	-686.36	-4429.71
	1.20	0.00	-533.64	-18.27	-674.35	-670.52	-3912.09
	2.40	0.00	-512.91	-18.27	-661.08	-655.10	-3444.57
	3.60	0.00	-492.40	-18.27	-649.06	-640.17	-3030.37
	4.80	0.00	-472.16	-18.27	-638.30	-625.80	-2672.64
181	44-SW2 MAX						
	0.00	0.00	74.76	20.33	874.36	724.66	887.25
	1.20	0.00	74.91	20.33	850.12	706.90	846.88
	2.40	0.00	75.23	20.33	827.08	689.48	819.89
	3.60	0.00	75.72	20.33	805.24	672.43	833.15
	4.80	0.00	76.40	20.33	784.60	655.81	869.10
181	44-SW2 MIN						
	0.00	0.00	-596.22	-18.77	-779.08	-552.74	-4728.12
	1.20	0.00	-575.07	-18.77	-759.34	-541.55	-4127.21
	2.40	0.00	-554.54	-18.77	-741.14	-532.12	-3563.74
	3.60	0.00	-533.66	-18.77	-724.48	-523.00	-3073.73
	4.80	0.00	-512.46	-18.77	-709.35	-514.23	-2669.59
182	40-1IAPF						
	0.00	0.00	-38.45	2.526E-01	49.34	-6.46	-177.04
	1.20	0.00	-36.05	2.526E-01	46.16	-6.76	-132.34
	2.40	0.00	-33.65	2.526E-01	42.98	-7.06	-90.52
	3.60	0.00	-31.25	2.526E-01	39.80	-7.37	-51.58
	4.80	0.00	-28.85	2.526E-01	36.62	-7.67	-15.52
182	40-2IAPF MAX						
	0.00	0.00	85.98	20.97	817.66	676.53	1122.56
	1.20	0.00	87.95	20.97	796.22	661.35	1219.14
	2.40	0.00	90.38	20.97	775.89	648.62	1386.45
	3.60	0.00	93.30	20.97	756.66	637.88	1602.61
	4.80	0.00	96.73	20.97	738.53	628.66	1865.28
182	40-2IAPF MIN						
	0.00	0.00	-493.16	-20.45	-700.14	-697.56	-2977.61
	1.20	0.00	-470.29	-20.45	-686.07	-682.72	-2642.56
	2.40	0.00	-447.86	-20.45	-673.13	-670.34	-2375.06
	3.60	0.00	-425.91	-20.45	-661.32	-659.95	-2173.59
	4.80	0.00	-404.46	-20.45	-650.65	-651.08	-2041.78

182	42-UIC MAX						
	0.00	0.00	77.21	18.90	785.54	599.94	1116.92
	1.20	0.00	78.96	18.90	767.02	586.24	1245.73
	2.40	0.00	81.12	18.90	749.33	574.72	1409.88
	3.60	0.00	85.80	18.90	732.53	564.95	1607.57
	4.80	0.00	91.30	18.90	716.63	556.52	1841.64
182	42-UIC MIN						
	0.00	0.00	-472.16	-18.27	-638.30	-625.80	-2672.64
	1.20	0.00	-452.21	-18.27	-629.26	-612.46	-2373.89
	2.40	0.00	-432.58	-18.27	-621.00	-601.30	-2135.18
	3.60	0.00	-413.28	-18.27	-613.65	-591.90	-1955.16
	4.80	0.00	-394.36	-18.27	-607.19	-583.83	-1837.06
182	44-SW2 MAX						
	0.00	0.00	76.40	20.33	784.60	655.81	869.10
	1.20	0.00	77.27	20.33	765.17	639.94	1017.78
	2.40	0.00	78.36	20.33	746.93	625.46	1266.47
	3.60	0.00	80.70	20.33	729.90	612.15	1556.71
	4.80	0.00	83.45	20.33	714.07	599.79	1861.73
182	44-SW2 MIN						
	0.00	0.00	-512.46	-18.77	-709.35	-514.23	-2669.59
	1.20	0.00	-490.96	-18.77	-696.21	-506.08	-2426.64
	2.40	0.00	-469.24	-18.77	-684.15	-499.24	-2261.73
	3.60	0.00	-447.53	-18.77	-673.26	-493.46	-2126.17
	4.80	0.00	-425.90	-18.77	-663.55	-488.50	-2021.56
183	40-1IAPF						
	0.00	0.00	-28.85	2.526E-01	36.62	-7.67	-15.52
	1.20	0.00	-26.45	2.526E-01	33.44	-7.97	17.66
	2.40	0.00	-24.05	2.526E-01	30.26	-8.28	47.95
	3.60	0.00	-21.65	2.526E-01	27.08	-8.58	75.37
	4.80	0.00	-19.25	2.526E-01	23.90	-8.88	99.91
183	40-2IAPF MAX						
	0.00	0.00	96.73	20.97	738.53	628.66	1865.28
	1.20	0.00	100.68	20.97	721.51	620.63	2205.13
	2.40	0.00	105.17	20.97	705.59	613.56	2523.67
	3.60	0.00	110.21	20.97	690.77	607.28	2813.00
	4.80	0.00	115.83	20.97	677.06	601.67	3072.15
183	40-2IAPF MIN						
	0.00	0.00	-404.46	-20.45	-650.65	-651.08	-2041.78
	1.20	0.00	-383.54	-20.45	-641.10	-643.40	-2017.18
	2.40	0.00	-363.17	-20.45	-632.68	-636.69	-2001.51
	3.60	0.00	-343.37	-20.45	-625.40	-630.77	-1986.96
	4.80	0.00	-324.17	-20.45	-619.24	-625.52	-1972.69
183	42-UIC MAX						
	0.00	0.00	91.30	18.90	716.63	556.52	1841.64
	1.20	0.00	97.36	18.90	701.64	549.15	2145.09
	2.40	0.00	104.00	18.90	687.54	542.61	2430.22
	3.60	0.00	111.22	18.90	674.35	536.77	2689.77
	4.80	0.00	119.03	18.90	662.05	531.50	2922.71
183	42-UIC MIN						
	0.00	0.00	-394.36	-18.27	-607.19	-583.83	-1837.06
	1.20	0.00	-375.82	-18.27	-601.64	-576.82	-1814.26
	2.40	0.00	-357.70	-18.27	-596.98	-570.65	-1799.40
	3.60	0.00	-340.01	-18.27	-593.23	-565.16	-1785.54
	4.80	0.00	-322.77	-18.27	-590.37	-560.26	-1771.91
183	44-SW2 MAX						
	0.00	0.00	83.45	20.33	714.07	599.79	1861.73
	1.20	0.00	86.48	20.33	699.42	588.24	2208.41
	2.40	0.00	89.80	20.33	685.94	577.41	2533.49
	3.60	0.00	93.41	20.33	673.65	567.25	2827.01
	4.80	0.00	97.31	20.33	662.53	557.74	3087.88
183	44-SW2 MIN						
	0.00	0.00	-425.90	-18.77	-663.55	-488.50	-2021.56
	1.20	0.00	-404.40	-18.77	-655.01	-484.21	-1964.61
	2.40	0.00	-383.07	-18.77	-647.66	-480.46	-1911.63
	3.60	0.00	-361.95	-18.77	-641.48	-477.18	-1859.14
	4.80	0.00	-341.10	-18.77	-636.48	-474.30	-1806.78
184	40-1IAPF						
	0.00	0.00	-19.25	2.526E-01	23.90	-8.88	99.91
	1.20	0.00	-16.85	2.526E-01	20.72	-9.18	121.57
	2.40	0.00	-14.45	2.526E-01	17.54	-9.49	140.35
	3.60	0.00	-12.05	2.526E-01	14.36	-9.79	156.25
	4.80	0.00	-9.65	2.526E-01	11.18	-10.09	169.27
184	40-2IAPF MAX						
	0.00	0.00	115.83	20.97	677.06	601.67	3072.15
	1.20	0.00	122.02	20.97	664.45	596.63	3300.90
	2.40	0.00	128.87	20.97	652.95	592.09	3499.14
	3.60	0.00	137.91	20.97	642.55	588.01	3666.79
	4.80	0.00	147.68	20.97	633.31	584.34	3803.81
184	40-2IAPF MIN						
	0.00	0.00	-324.17	-20.45	-619.24	-625.52	-1972.69
	1.20	0.00	-305.59	-20.45	-614.21	-620.84	-1958.52
	2.40	0.00	-287.65	-20.45	-610.32	-616.67	-1944.40

	3.60	0.00	-270.36	-20.45	-607.55	-612.97	-1930.31
	4.80	0.00	-253.74	-20.45	-605.96	-609.69	-1916.23
184	42-UIC MAX						
	0.00	0.00	119.03	18.90	662.05	531.50	2922.71
	1.20	0.00	127.42	18.90	650.65	526.71	3128.64
	2.40	0.00	136.40	18.90	640.16	522.35	3307.29
	3.60	0.00	145.97	18.90	630.56	518.36	3458.46
	4.80	0.00	156.14	18.90	621.86	514.72	3581.98
184	42-UIC MIN						
	0.00	0.00	-322.77	-18.27	-590.37	-560.26	-1771.91
	1.20	0.00	-306.00	-18.27	-588.42	-555.84	-1758.38
	2.40	0.00	-289.72	-18.27	-587.36	-551.84	-1744.90
	3.60	0.00	-273.94	-18.27	-587.21	-548.20	-1731.44
	4.80	0.00	-258.68	-18.27	-587.95	-544.93	-1718.00
184	44-SW2 MAX						
	0.00	0.00	97.31	20.33	662.53	557.74	3087.88
	1.20	0.00	105.47	20.33	652.58	548.89	3315.97
	2.40	0.00	115.61	20.33	643.82	540.76	3511.30
	3.60	0.00	126.56	20.33	636.23	533.42	3673.98
	4.80	0.00	138.31	20.33	629.82	527.00	3804.18
184	44-SW2 MIN						
	0.00	0.00	-341.10	-18.77	-636.48	-474.30	-1806.78
	1.20	0.00	-320.55	-18.77	-632.66	-471.78	-1754.46
	2.40	0.00	-300.36	-18.77	-629.87	-469.53	-1702.17
	3.60	0.00	-280.65	-18.77	-627.64	-467.52	-1649.89
	4.80	0.00	-261.68	-18.77	-625.94	-465.74	-1597.62
185	40-1IAPF						
	0.00	0.00	-9.65	2.526E-01	11.18	-10.09	169.27
	1.20	0.00	-7.25	2.526E-01	8.00	-10.40	179.41
	2.40	0.00	-4.85	2.526E-01	4.82	-10.70	186.67
	3.60	0.00	-2.45	2.526E-01	1.64	-11.00	191.05
	4.80	0.00	-4.915E-02	2.526E-01	-1.54	-11.31	192.54
185	40-2IAPF MAX						
	0.00	0.00	147.68	20.97	633.31	584.34	3803.81
	1.20	0.00	158.21	20.97	625.29	581.06	3910.16
	2.40	0.00	169.49	20.97	618.50	578.29	3985.83
	3.60	0.00	181.54	20.97	612.92	575.93	4030.80
	4.80	0.00	194.36	20.97	608.57	574.07	4045.05
185	40-2IAPF MIN						
	0.00	0.00	-253.74	-20.45	-605.96	-609.69	-1916.23
	1.20	0.00	-237.87	-20.45	-605.60	-606.81	-1902.17
	2.40	0.00	-222.75	-20.45	-606.45	-604.43	-1888.12
	3.60	0.00	-208.40	-20.45	-608.52	-602.47	-1874.08
	4.80	0.00	-194.82	-20.45	-611.82	-601.08	-1860.04
185	42-UIC MAX						
	0.00	0.00	156.14	18.90	621.86	514.72	3581.98
	1.20	0.00	166.89	18.90	614.07	511.41	3677.73
	2.40	0.00	178.23	18.90	607.17	508.63	3745.61
	3.60	0.00	190.15	18.90	601.17	506.15	3785.55
	4.80	0.00	202.65	18.90	596.08	504.11	3797.52
185	42-UIC MIN						
	0.00	0.00	-258.68	-18.27	-587.95	-544.93	-1718.00
	1.20	0.00	-243.95	-18.27	-589.60	-542.00	-1704.57
	2.40	0.00	-229.77	-18.27	-592.14	-539.53	-1691.15
	3.60	0.00	-216.13	-18.27	-595.59	-537.35	-1677.73
	4.80	0.00	-203.06	-18.27	-599.93	-535.68	-1664.33
185	44-SW2 MAX						
	0.00	0.00	138.31	20.33	629.82	527.00	3804.18
	1.20	0.00	150.86	20.33	624.58	521.69	3902.16
	2.40	0.00	164.22	20.33	620.53	517.86	3968.22
	3.60	0.00	178.40	20.33	617.65	515.11	4002.73
	4.80	0.00	193.39	20.33	615.95	513.40	4006.15
185	44-SW2 MIN						
	0.00	0.00	-261.68	-18.77	-625.94	-465.74	-1597.62
	1.20	0.00	-243.50	-18.77	-624.77	-464.20	-1545.36
	2.40	0.00	-226.10	-18.77	-624.12	-462.84	-1493.10
	3.60	0.00	-209.50	-18.77	-624.00	-461.66	-1440.85
	4.80	0.00	-193.70	-18.77	-624.63	-460.91	-1388.60
186	40-1IAPF						
	0.00	0.00	-4.915E-02	2.526E-01	-1.54	-11.31	192.54
	1.20	0.00	2.35	2.526E-01	-4.72	-11.61	191.16
	2.40	0.00	4.75	2.526E-01	-7.90	-11.91	186.90
	3.60	0.00	7.15	2.526E-01	-11.08	-12.22	179.76
	4.80	0.00	9.55	2.526E-01	-14.26	-12.52	169.74
186	40-2IAPF MAX						
	0.00	0.00	194.36	20.97	608.57	574.07	4045.05
	1.20	0.00	207.94	20.97	605.44	573.60	4028.59
	2.40	0.00	222.28	20.97	603.53	573.54	3981.41
	3.60	0.00	237.39	20.97	602.85	573.85	3903.53
	4.80	0.00	253.26	20.97	603.38	574.52	3794.97
186	40-2IAPF MIN						
	0.00	0.00	-194.82	-20.45	-611.82	-601.08	-1860.04

	1.20	0.00	-182.00	-20.45	-616.34	-601.41	-1870.34
	2.40	0.00	-169.95	-20.45	-622.08	-602.17	-1881.04
	3.60	0.00	-158.66	-20.45	-629.04	-603.33	-1891.75
	4.80	0.00	-148.12	-20.45	-637.23	-604.86	-1902.46
186	42-UIC MAX						
	0.00	0.00	202.65	18.90	596.08	504.11	3797.52
	1.20	0.00	215.72	18.90	591.88	504.12	3783.98
	2.40	0.00	229.35	18.90	588.58	504.38	3741.68
	3.60	0.00	243.53	18.90	586.18	504.90	3671.83
	4.80	0.00	258.26	18.90	584.69	505.69	3574.12
186	42-UIC MIN						
	0.00	0.00	-203.06	-18.27	-599.93	-535.68	-1664.33
	1.20	0.00	-190.56	-18.27	-605.18	-536.80	-1674.45
	2.40	0.00	-178.64	-18.27	-611.32	-538.17	-1684.89
	3.60	0.00	-167.29	-18.27	-618.37	-539.80	-1695.34
	4.80	0.00	-156.54	-18.27	-626.31	-541.70	-1705.80
186	44-SW2 MAX						
	0.00	0.00	193.39	20.33	615.95	513.40	4006.15
	1.20	0.00	209.18	20.33	615.41	512.72	4001.79
	2.40	0.00	225.78	20.33	615.63	513.07	3966.42
	3.60	0.00	243.17	20.33	616.37	514.52	3899.50
	4.80	0.00	261.35	20.33	617.65	517.23	3800.67
186	44-SW2 MIN						
	0.00	0.00	-193.70	-18.77	-624.63	-460.91	-1388.60
	1.20	0.00	-178.71	-18.77	-626.44	-462.88	-1437.14
	2.40	0.00	-164.53	-18.77	-629.42	-465.02	-1487.71
	3.60	0.00	-151.16	-18.77	-633.57	-467.35	-1538.28
	4.80	0.00	-138.60	-18.77	-638.91	-469.88	-1588.86
187	40-1IAPF						
	0.00	0.00	9.55	2.526E-01	-14.26	-12.52	169.74
	1.20	0.00	11.95	2.526E-01	-17.44	-12.82	156.84
	2.40	0.00	14.35	2.526E-01	-20.62	-13.13	141.06
	3.60	0.00	16.75	2.526E-01	-23.80	-13.43	122.40
	4.80	0.00	19.15	2.526E-01	-26.98	-13.73	100.86
187	40-2IAPF MAX						
	0.00	0.00	253.26	20.97	603.38	574.52	3794.97
	1.20	0.00	269.87	20.97	605.14	575.56	3655.74
	2.40	0.00	287.16	20.97	608.07	577.00	3485.88
	3.60	0.00	305.10	20.97	612.13	578.85	3285.43
	4.80	0.00	323.68	20.97	617.32	581.16	3054.46
187	40-2IAPF MIN						
	0.00	0.00	-148.12	-20.45	-637.23	-604.86	-1902.46
	1.20	0.00	-138.34	-20.45	-646.63	-606.78	-1913.19
	2.40	0.00	-129.31	-20.45	-657.20	-609.10	-1923.94
	3.60	0.00	-122.48	-20.45	-668.87	-611.84	-1934.71
	4.80	0.00	-116.28	-20.45	-681.64	-615.05	-1945.53
187	42-UIC MAX						
	0.00	0.00	258.26	18.90	584.69	505.69	3574.12
	1.20	0.00	273.51	18.90	584.09	506.81	3448.63
	2.40	0.00	289.29	18.90	584.39	508.24	3295.49
	3.60	0.00	305.56	18.90	585.59	510.02	3114.87
	4.80	0.00	322.33	18.90	587.70	512.18	2906.98
187	42-UIC MIN						
	0.00	0.00	-156.54	-18.27	-626.31	-541.70	-1705.80
	1.20	0.00	-146.37	-18.27	-635.15	-543.95	-1716.27
	2.40	0.00	-136.79	-18.27	-644.90	-546.51	-1726.76
	3.60	0.00	-127.81	-18.27	-655.54	-549.42	-1737.27
	4.80	0.00	-119.41	-18.27	-667.08	-552.71	-1747.82
187	44-SW2 MAX						
	0.00	0.00	261.35	20.33	617.65	517.23	3800.67
	1.20	0.00	280.31	20.33	619.44	520.99	3669.62
	2.40	0.00	300.02	20.33	621.77	525.62	3506.10
	3.60	0.00	320.20	20.33	624.66	531.01	3309.94
	4.80	0.00	340.74	20.33	628.58	537.06	3081.01
187	44-SW2 MIN						
	0.00	0.00	-138.60	-18.77	-638.91	-469.88	-1588.86
	1.20	0.00	-126.85	-18.77	-645.42	-472.69	-1639.44
	2.40	0.00	-115.90	-18.77	-653.11	-475.73	-1690.03
	3.60	0.00	-105.74	-18.77	-661.98	-479.03	-1740.64
	4.80	0.00	-97.67	-18.77	-672.02	-482.62	-1791.26
188	40-1IAPF						
	0.00	0.00	19.15	2.526E-01	-26.98	-13.73	100.86
	1.20	0.00	21.55	2.526E-01	-30.16	-14.03	76.43
	2.40	0.00	23.95	2.526E-01	-33.34	-14.34	49.13
	3.60	0.00	26.35	2.526E-01	-36.52	-14.64	18.95
	4.80	0.00	28.75	2.526E-01	-39.70	-14.94	-14.11
188	40-2IAPF MAX						
	0.00	0.00	323.68	20.97	617.32	581.16	3054.46
	1.20	0.00	342.87	20.97	623.65	583.99	2793.09
	2.40	0.00	362.67	20.97	631.10	587.44	2501.53
	3.60	0.00	383.03	20.97	639.68	591.59	2180.70
	4.80	0.00	403.95	20.97	649.40	596.56	1838.38

188	40-2IAPF MIN						
	0.00	0.00	-116.28	-20.45	-681.64	-615.05	-1945.53
	1.20	0.00	-110.66	-20.45	-695.52	-618.79	-1956.45
	2.40	0.00	-105.61	-20.45	-710.51	-623.14	-1967.62
	3.60	0.00	-101.12	-20.45	-726.59	-628.20	-1979.87
	4.80	0.00	-97.16	-20.45	-743.78	-634.08	-2000.85
188	42-UIC MAX						
	0.00	0.00	322.33	18.90	587.70	512.18	2906.98
	1.20	0.00	339.56	18.90	590.70	514.79	2672.07
	2.40	0.00	357.25	18.90	594.60	517.91	2410.53
	3.60	0.00	375.37	18.90	599.40	521.65	2123.38
	4.80	0.00	393.90	18.90	605.10	526.11	1817.72
188	42-UIC MIN						
	0.00	0.00	-119.41	-18.27	-667.08	-552.71	-1747.82
	1.20	0.00	-111.61	-18.27	-679.53	-556.45	-1758.46
	2.40	0.00	-104.38	-18.27	-692.87	-560.70	-1769.33
	3.60	0.00	-97.74	-18.27	-707.12	-565.57	-1781.16
	4.80	0.00	-91.67	-18.27	-722.26	-571.15	-1800.74
188	44-SW2 MAX						
	0.00	0.00	340.74	20.33	628.58	537.06	3081.01
	1.20	0.00	361.59	20.33	633.67	543.74	2819.29
	2.40	0.00	382.70	20.33	639.95	551.02	2524.92
	3.60	0.00	404.03	20.33	647.40	558.90	2198.92
	4.80	0.00	425.52	20.33	656.03	567.42	1851.06
188	44-SW2 MIN						
	0.00	0.00	-97.67	-18.77	-672.02	-482.62	-1791.26
	1.20	0.00	-93.77	-18.77	-683.25	-486.55	-1841.94
	2.40	0.00	-90.16	-18.77	-695.65	-490.87	-1892.72
	3.60	0.00	-86.83	-18.77	-709.23	-495.67	-1943.99
	4.80	0.00	-83.80	-18.77	-723.99	-501.01	-1999.13
189	40-1IAPF						
	0.00	0.00	28.75	2.526E-01	-39.70	-14.94	-14.11
	1.20	0.00	31.15	2.526E-01	-42.88	-15.25	-50.05
	2.40	0.00	33.55	2.526E-01	-46.06	-15.55	-88.87
	3.60	0.00	35.95	2.526E-01	-49.24	-15.85	-130.57
	4.80	0.00	38.35	2.526E-01	-52.42	-16.16	-175.15
189	40-2IAPF MAX						
	0.00	0.00	403.95	20.97	649.40	596.56	1838.38
	1.20	0.00	425.40	20.97	660.24	602.55	1576.69
	2.40	0.00	447.34	20.97	672.22	609.80	1360.77
	3.60	0.00	469.77	20.97	685.33	618.68	1193.66
	4.80	0.00	492.63	20.97	699.56	629.70	1096.48
189	40-2IAPF MIN						
	0.00	0.00	-97.16	-20.45	-743.78	-634.08	-2000.85
	1.20	0.00	-93.73	-20.45	-762.07	-640.98	-2132.51
	2.40	0.00	-90.81	-20.45	-781.47	-649.14	-2333.16
	3.60	0.00	-88.37	-20.45	-801.97	-658.92	-2599.79
	4.80	0.00	-86.40	-20.45	-823.58	-670.85	-2933.96
189	42-UIC MAX						
	0.00	0.00	393.90	18.90	605.10	526.11	1817.72
	1.20	0.00	412.82	18.90	611.70	531.44	1584.53
	2.40	0.00	432.11	18.90	619.21	537.89	1387.13
	3.60	0.00	451.74	18.90	627.61	545.78	1223.23
	4.80	0.00	471.69	18.90	636.80	555.56	1094.66
189	42-UIC MIN						
	0.00	0.00	-91.67	-18.27	-722.26	-571.15	-1800.74
	1.20	0.00	-86.17	-18.27	-738.30	-577.62	-1918.70
	2.40	0.00	-81.49	-18.27	-755.24	-585.20	-2098.00
	3.60	0.00	-79.33	-18.27	-773.09	-594.21	-2335.95
	4.80	0.00	-77.57	-18.27	-791.75	-605.11	-2633.92
189	44-SW2 MAX						
	0.00	0.00	425.52	20.33	656.03	567.42	1851.06
	1.20	0.00	447.14	20.33	665.83	576.64	1546.61
	2.40	0.00	468.84	20.33	676.82	586.67	1256.59
	3.60	0.00	490.55	20.33	688.98	597.67	1007.90
	4.80	0.00	512.05	20.33	702.21	609.91	855.79
189	44-SW2 MIN						
	0.00	0.00	-83.80	-18.77	-723.99	-501.01	-1999.13
	1.20	0.00	-81.05	-18.77	-739.92	-507.01	-2103.46
	2.40	0.00	-78.71	-18.77	-757.06	-513.83	-2238.47
	3.60	0.00	-77.63	-18.77	-775.40	-521.70	-2402.79
	4.80	0.00	-76.75	-18.77	-794.94	-530.90	-2646.21
190	40-1IAPF						
	0.00	0.00	38.35	2.526E-01	-52.42	-16.16	-175.15
	1.20	0.00	40.75	2.526E-01	-55.60	-16.46	-222.61
	2.40	0.00	43.15	2.526E-01	-58.78	-16.76	-272.95
	3.60	0.00	45.55	2.526E-01	-61.96	-17.07	-326.18
	4.80	0.00	47.95	2.526E-01	-65.14	-17.37	-382.28
190	40-2IAPF MAX						
	0.00	0.00	492.63	20.97	699.56	629.70	1096.48
	1.20	0.00	515.92	20.97	714.93	642.40	1060.49
	2.40	0.00	539.58	20.97	731.42	655.75	1062.10

	3.60	0.00	563.60	20.97	749.05	669.67	1097.76
	4.80	0.00	587.93	20.97	767.81	684.08	1164.11
190	40-2IAPF MIN						
	0.00	0.00	-86.40	-20.45	-823.58	-670.85	-2933.96
	1.20	0.00	-84.87	-20.45	-846.28	-684.45	-3334.45
	2.40	0.00	-83.76	-20.45	-870.10	-698.71	-3798.46
	3.60	0.00	-83.04	-20.45	-895.01	-713.52	-4322.43
	4.80	0.00	-82.69	-20.45	-921.03	-728.82	-4903.54
190	42-UIC MAX						
	0.00	0.00	471.69	18.90	636.80	555.56	1094.66
	1.20	0.00	491.93	18.90	647.71	566.81	1000.80
	2.40	0.00	512.43	18.90	659.87	578.61	951.39
	3.60	0.00	533.15	18.90	673.30	590.90	983.32
	4.80	0.00	554.08	18.90	687.99	603.61	1042.44
190	42-UIC MIN						
	0.00	0.00	-77.57	-18.27	-791.75	-605.11	-2633.92
	1.20	0.00	-76.21	-18.27	-811.90	-617.48	-2990.84
	2.40	0.00	-75.23	-18.27	-833.19	-630.41	-3404.23
	3.60	0.00	-74.59	-18.27	-855.65	-643.82	-3870.92
	4.80	0.00	-74.28	-18.27	-879.26	-657.67	-4388.32
190	44-SW2 MAX						
	0.00	0.00	512.05	20.33	702.21	609.91	855.79
	1.20	0.00	533.25	20.33	717.43	623.10	819.86
	2.40	0.00	554.12	20.33	734.18	636.72	806.16
	3.60	0.00	574.65	20.33	752.48	650.87	833.13
	4.80	0.00	595.85	20.33	772.31	666.55	876.29
190	44-SW2 MIN						
	0.00	0.00	-76.75	-18.77	-794.94	-530.90	-2646.21
	1.20	0.00	-76.07	-18.77	-815.68	-541.24	-3049.54
	2.40	0.00	-75.58	-18.77	-837.63	-552.24	-3538.72
	3.60	0.00	-75.26	-18.77	-860.78	-563.92	-4101.42
	4.80	0.00	-75.10	-18.77	-885.13	-576.79	-4701.94
191	40-1IAPF						
	0.00	0.00	-47.91	6.341E-02	58.93	-17.37	-382.28
	1.20	0.00	-45.51	6.341E-02	55.75	-17.45	-326.22
	2.40	0.00	-43.11	6.341E-02	52.57	-17.52	-273.05
	3.60	0.00	-40.71	6.341E-02	49.39	-17.60	-222.76
	4.80	0.00	-38.31	6.341E-02	46.21	-17.67	-175.35
191	40-2IAPF MAX						
	0.00	0.00	79.39	21.19	885.33	684.08	1164.11
	1.20	0.00	79.74	21.19	859.40	665.51	1102.20
	2.40	0.00	80.46	21.19	834.58	647.46	1070.47
	3.60	0.00	81.57	21.19	810.87	630.13	1072.85
	4.80	0.00	83.10	21.19	788.26	615.28	1112.91
191	40-2IAPF MIN						
	0.00	0.00	-584.31	-21.10	-744.94	-728.82	-4903.54
	1.20	0.00	-559.97	-21.10	-726.27	-710.09	-4327.81
	2.40	0.00	-535.95	-21.10	-708.74	-691.88	-3808.18
	3.60	0.00	-512.28	-21.10	-692.35	-674.39	-3348.58
	4.80	0.00	-489.00	-21.10	-677.09	-659.39	-2952.58
191	42-UIC MAX						
	0.00	0.00	71.36	19.03	845.75	603.61	1042.44
	1.20	0.00	71.67	19.03	822.22	587.00	987.17
	2.40	0.00	72.30	19.03	799.86	570.85	958.73
	3.60	0.00	73.29	19.03	778.65	555.32	1011.52
	4.80	0.00	74.65	19.03	758.61	542.00	1109.03
191	42-UIC MIN						
	0.00	0.00	-550.89	-18.92	-669.65	-657.67	-4388.32
	1.20	0.00	-529.96	-18.92	-655.05	-640.82	-3875.63
	2.40	0.00	-509.23	-18.92	-641.72	-624.44	-3412.81
	3.60	0.00	-488.73	-18.92	-629.65	-608.69	-3003.34
	4.80	0.00	-468.49	-18.92	-618.85	-595.13	-2650.40
191	44-SW2 MAX						
	0.00	0.00	73.24	20.83	846.82	666.55	876.29
	1.20	0.00	73.39	20.83	822.50	648.10	837.56
	2.40	0.00	73.71	20.83	799.40	630.00	812.24
	3.60	0.00	74.20	20.83	777.51	612.36	827.54
	4.80	0.00	74.88	20.83	756.82	596.12	865.20
191	44-SW2 MIN						
	0.00	0.00	-593.95	-19.24	-777.40	-576.79	-4701.94
	1.20	0.00	-573.01	-19.24	-757.50	-565.73	-4103.65
	2.40	0.00	-552.47	-19.24	-739.15	-554.97	-3543.00
	3.60	0.00	-531.58	-19.24	-722.34	-544.62	-3056.23
	4.80	0.00	-510.36	-19.24	-707.08	-535.58	-2655.42
192	40-1IAPF						
	0.00	0.00	-38.31	6.341E-02	46.21	-17.67	-175.35
	1.20	0.00	-35.91	6.341E-02	43.03	-17.75	-130.82
	2.40	0.00	-33.51	6.341E-02	39.85	-17.83	-89.16
	3.60	0.00	-31.11	6.341E-02	36.67	-17.90	-50.39
	4.80	0.00	-28.71	6.341E-02	33.49	-17.98	-14.50
192	40-2IAPF MAX						
	0.00	0.00	83.10	21.19	788.26	615.28	1112.91

	1.20	0.00	85.08	21.19	766.77	602.79	1213.95
	2.40	0.00	87.52	21.19	746.38	591.97	1385.34
	3.60	0.00	90.45	21.19	727.10	582.41	1605.52
	4.80	0.00	93.89	21.19	708.93	573.81	1869.40
192	40-2IAPF MIN						
	0.00	0.00	-489.00	-21.10	-677.09	-659.39	-2952.58
	1.20	0.00	-466.13	-21.10	-662.97	-646.74	-2622.96
	2.40	0.00	-443.71	-21.10	-649.98	-635.77	-2360.92
	3.60	0.00	-421.77	-21.10	-638.13	-626.05	-2164.81
	4.80	0.00	-400.32	-21.10	-627.41	-617.30	-2035.77
192	42-UIC MAX						
	0.00	0.00	74.65	19.03	758.61	542.00	1109.03
	1.20	0.00	76.41	19.03	740.04	530.76	1241.32
	2.40	0.00	78.58	19.03	722.31	521.01	1408.95
	3.60	0.00	83.36	19.03	705.48	512.36	1610.04
	4.80	0.00	88.87	19.03	689.55	504.55	1845.20
192	42-UIC MIN						
	0.00	0.00	-468.49	-18.92	-618.85	-595.13	-2650.40
	1.20	0.00	-448.55	-18.92	-609.77	-583.66	-2356.47
	2.40	0.00	-428.92	-18.92	-601.48	-573.68	-2122.61
	3.60	0.00	-409.63	-18.92	-594.10	-564.80	-1947.36
	4.80	0.00	-390.71	-18.92	-587.62	-556.76	-1831.72
192	44-SW2 MAX						
	0.00	0.00	74.88	20.83	756.82	596.12	865.20
	1.20	0.00	75.76	20.83	737.34	581.23	1018.23
	2.40	0.00	76.85	20.83	719.07	567.34	1269.04
	3.60	0.00	79.24	20.83	702.00	554.25	1560.85
	4.80	0.00	81.99	20.83	686.14	541.85	1866.12
192	44-SW2 MIN						
	0.00	0.00	-510.36	-19.24	-707.08	-535.58	-2655.42
	1.20	0.00	-488.84	-19.24	-693.81	-527.80	-2417.20
	2.40	0.00	-467.11	-19.24	-681.61	-520.93	-2254.71
	3.60	0.00	-445.40	-19.24	-670.59	-514.76	-2121.53
	4.80	0.00	-423.77	-19.24	-660.75	-509.13	-2018.15
193	40-1IAPF						
	0.00	0.00	-28.71	6.341E-02	33.49	-17.98	-14.50
	1.20	0.00	-26.31	6.341E-02	30.31	-18.05	18.51
	2.40	0.00	-23.91	6.341E-02	27.13	-18.13	48.64
	3.60	0.00	-21.51	6.341E-02	23.95	-18.21	75.90
	4.80	0.00	-19.11	6.341E-02	20.77	-18.28	100.27
193	40-2IAPF MAX						
	0.00	0.00	93.89	21.19	708.93	573.81	1869.40
	1.20	0.00	97.85	21.19	691.87	565.98	2205.17
	2.40	0.00	102.35	21.19	675.92	558.78	2518.98
	3.60	0.00	107.41	21.19	661.07	552.11	2803.38
	4.80	0.00	113.03	21.19	647.33	545.90	3057.56
193	40-2IAPF MIN						
	0.00	0.00	-400.32	-21.10	-627.41	-617.30	-2035.77
	1.20	0.00	-379.41	-21.10	-617.82	-609.32	-2008.69
	2.40	0.00	-359.05	-21.10	-609.38	-601.97	-1989.88
	3.60	0.00	-339.27	-21.10	-602.06	-595.16	-1972.01
	4.80	0.00	-320.08	-21.10	-595.89	-588.82	-1954.36
193	42-UIC MAX						
	0.00	0.00	88.87	19.03	689.55	504.55	1845.20
	1.20	0.00	94.95	19.03	674.52	497.42	2145.06
	2.40	0.00	101.60	19.03	660.40	490.82	2426.00
	3.60	0.00	108.84	19.03	647.18	484.69	2681.19
	4.80	0.00	116.65	19.03	634.87	478.94	2909.73
193	42-UIC MIN						
	0.00	0.00	-390.71	-18.92	-587.62	-556.76	-1831.72
	1.20	0.00	-372.18	-18.92	-582.04	-549.39	-1806.71
	2.40	0.00	-354.06	-18.92	-577.37	-542.57	-1789.05
	3.60	0.00	-336.38	-18.92	-573.60	-536.20	-1772.24
	4.80	0.00	-319.15	-18.92	-570.74	-530.22	-1755.62
193	44-SW2 MAX						
	0.00	0.00	81.99	20.83	686.14	541.85	1866.12
	1.20	0.00	85.03	20.83	671.47	530.06	2211.27
	2.40	0.00	88.36	20.83	657.98	518.85	2533.94
	3.60	0.00	91.98	20.83	645.67	508.21	2824.82
	4.80	0.00	95.88	20.83	634.55	498.17	3083.00
193	44-SW2 MIN						
	0.00	0.00	-423.77	-19.24	-660.75	-509.13	-2018.15
	1.20	0.00	-402.26	-19.24	-652.09	-503.96	-1960.09
	2.40	0.00	-380.92	-19.24	-644.61	-499.18	-1905.71
	3.60	0.00	-359.80	-19.24	-638.31	-494.74	-1851.74
	4.80	0.00	-338.94	-19.24	-633.19	-490.63	-1797.88
194	40-1IAPF						
	0.00	0.00	-19.11	6.341E-02	20.77	-18.28	100.27
	1.20	0.00	-16.71	6.341E-02	17.59	-18.36	121.76
	2.40	0.00	-14.31	6.341E-02	14.41	-18.43	140.37
	3.60	0.00	-11.91	6.341E-02	11.23	-18.51	156.10
	4.80	0.00	-9.51	6.341E-02	8.05	-18.59	168.96

194	40-2IAPF MAX						
	0.00	0.00	113.03	21.19	647.33	545.90	3057.56
	1.20	0.00	119.24	21.19	634.71	540.10	3281.32
	2.40	0.00	126.19	21.19	623.19	534.68	3474.54
	3.60	0.00	135.24	21.19	612.77	529.63	3637.18
	4.80	0.00	145.04	21.19	603.53	524.93	3769.17
194	40-2IAPF MIN						
	0.00	0.00	-320.08	-21.10	-595.89	-588.82	-1954.36
	1.20	0.00	-301.51	-21.10	-590.85	-582.89	-1936.80
	2.40	0.00	-283.58	-21.10	-586.94	-577.34	-1919.28
	3.60	0.00	-266.30	-21.10	-584.17	-572.17	-1901.79
	4.80	0.00	-249.71	-21.10	-582.58	-567.36	-1884.31
194	42-UIC MAX						
	0.00	0.00	116.65	19.03	634.87	478.94	2909.73
	1.20	0.00	125.06	19.03	623.46	473.54	3111.23
	2.40	0.00	134.06	19.03	612.95	468.44	3285.43
	3.60	0.00	143.65	19.03	603.35	463.64	3432.15
	4.80	0.00	153.83	19.03	594.65	459.13	3551.21
194	42-UIC MIN						
	0.00	0.00	-319.15	-18.92	-570.74	-530.22	-1755.62
	1.20	0.00	-302.39	-18.92	-568.78	-524.59	-1739.07
	2.40	0.00	-286.12	-18.92	-567.72	-519.26	-1722.57
	3.60	0.00	-270.35	-18.92	-567.57	-514.22	-1706.08
	4.80	0.00	-255.10	-18.92	-568.32	-509.50	-1689.61
194	44-SW2 MAX						
	0.00	0.00	95.88	20.83	634.55	498.17	3083.00
	1.20	0.00	104.43	20.83	624.61	488.79	3308.38
	2.40	0.00	114.59	20.83	615.85	480.16	3500.97
	3.60	0.00	125.56	20.83	608.27	472.40	3660.92
	4.80	0.00	137.33	20.83	601.88	465.72	3788.40
194	44-SW2 MIN						
	0.00	0.00	-338.94	-19.24	-633.19	-490.63	-1797.88
	1.20	0.00	-318.39	-19.24	-629.25	-486.82	-1744.05
	2.40	0.00	-298.20	-19.24	-626.35	-483.31	-1690.25
	3.60	0.00	-278.50	-19.24	-624.01	-480.02	-1636.45
	4.80	0.00	-259.56	-19.24	-622.20	-476.96	-1582.66
195	40-1IAPF						
	0.00	0.00	-9.51	6.341E-02	8.05	-18.59	168.96
	1.20	0.00	-7.11	6.341E-02	4.87	-18.66	178.93
	2.40	0.00	-4.71	6.341E-02	1.69	-18.74	186.02
	3.60	0.00	-2.31	6.341E-02	-1.49	-18.81	190.23
	4.80	0.00	9.003E-02	6.341E-02	-4.67	-18.89	191.56
195	40-2IAPF MAX						
	0.00	0.00	145.04	21.19	603.53	524.93	3769.17
	1.20	0.00	155.59	21.19	595.51	520.59	3870.50
	2.40	0.00	166.89	21.19	588.72	516.77	3941.14
	3.60	0.00	178.96	21.19	583.15	513.38	3981.07
	4.80	0.00	191.80	21.19	578.82	511.51	3990.28
195	40-2IAPF MIN						
	0.00	0.00	-249.71	-21.10	-582.58	-567.36	-1884.31
	1.20	0.00	-233.85	-21.10	-582.21	-562.93	-1866.84
	2.40	0.00	-218.76	-21.10	-583.07	-559.01	-1849.38
	3.60	0.00	-204.43	-21.10	-585.16	-555.54	-1831.93
	4.80	0.00	-190.87	-21.10	-588.48	-553.95	-1814.49
195	42-UIC MAX						
	0.00	0.00	153.83	19.03	594.65	459.13	3551.21
	1.20	0.00	164.60	19.03	586.86	454.88	3642.48
	2.40	0.00	175.96	19.03	579.97	451.21	3705.88
	3.60	0.00	187.90	19.03	573.98	447.82	3741.34
	4.80	0.00	200.42	19.03	568.89	446.67	3748.85
195	42-UIC MIN						
	0.00	0.00	-255.10	-18.92	-568.32	-509.50	-1689.61
	1.20	0.00	-240.38	-18.92	-569.97	-505.04	-1673.15
	2.40	0.00	-226.21	-18.92	-572.53	-501.06	-1656.70
	3.60	0.00	-212.59	-18.92	-575.99	-497.35	-1640.26
	4.80	0.00	-199.53	-18.92	-580.35	-496.69	-1623.82
195	44-SW2 MAX						
	0.00	0.00	137.33	20.83	601.88	465.72	3788.40
	1.20	0.00	149.90	20.83	596.67	460.28	3883.66
	2.40	0.00	163.29	20.83	592.64	456.31	3947.00
	3.60	0.00	177.49	20.83	589.80	453.46	3978.80
	4.80	0.00	192.50	20.83	588.14	451.73	3979.68
195	44-SW2 MIN						
	0.00	0.00	-259.56	-19.24	-622.20	-476.96	-1582.66
	1.20	0.00	-241.39	-19.24	-620.92	-474.08	-1528.88
	2.40	0.00	-224.01	-19.24	-620.17	-471.37	-1475.11
	3.60	0.00	-207.43	-19.24	-619.94	-468.85	-1421.34
	4.80	0.00	-191.66	-19.24	-620.47	-469.32	-1367.57
196	40-1IAPF						
	0.00	0.00	9.003E-02	6.341E-02	-4.67	-18.89	191.56
	1.20	0.00	2.49	6.341E-02	-7.85	-18.97	190.01
	2.40	0.00	4.89	6.341E-02	-11.03	-19.04	185.59

	3.60	0.00	7.29	6.341E-02	-14.21	-19.12	178.28
	4.80	0.00	9.69	6.341E-02	-17.39	-19.20	168.09
196	40-2IAPF MAX						
	0.00	0.00	191.80	21.19	578.82	511.51	3990.28
	1.20	0.00	205.40	21.19	575.70	510.10	3968.78
	2.40	0.00	219.77	21.19	573.82	509.11	3916.56
	3.60	0.00	234.91	21.19	573.16	508.54	3833.64
	4.80	0.00	250.80	21.19	573.72	508.42	3720.03
196	40-2IAPF MIN						
	0.00	0.00	-190.87	-21.10	-588.48	-553.95	-1814.49
	1.20	0.00	-178.07	-21.10	-593.02	-552.86	-1820.28
	2.40	0.00	-166.04	-21.10	-598.79	-552.21	-1827.51
	3.60	0.00	-154.77	-21.10	-605.78	-552.01	-1834.74
	4.80	0.00	-144.27	-21.10	-614.00	-552.26	-1841.98
196	42-UIC MAX						
	0.00	0.00	200.42	19.03	568.89	446.67	3748.85
	1.20	0.00	213.51	19.03	564.71	445.83	3730.42
	2.40	0.00	227.16	19.03	561.44	445.28	3684.02
	3.60	0.00	241.36	19.03	559.06	445.07	3609.68
	4.80	0.00	256.11	19.03	557.60	445.23	3507.47
196	42-UIC MIN						
	0.00	0.00	-199.53	-18.92	-580.35	-496.69	-1623.82
	1.20	0.00	-187.04	-18.92	-585.62	-496.37	-1630.07
	2.40	0.00	-175.13	-18.92	-591.79	-496.34	-1637.44
	3.60	0.00	-163.81	-18.92	-598.87	-496.64	-1644.81
	4.80	0.00	-153.07	-18.92	-606.85	-497.34	-1652.19
196	44-SW2 MAX						
	0.00	0.00	192.50	20.83	588.14	451.73	3979.68
	1.20	0.00	208.32	20.83	587.65	451.13	3972.64
	2.40	0.00	224.95	20.83	587.92	451.78	3934.52
	3.60	0.00	242.37	20.83	588.72	453.86	3864.83
	4.80	0.00	260.57	20.83	590.05	457.10	3763.21
196	44-SW2 MIN						
	0.00	0.00	-191.66	-19.24	-620.47	-469.32	-1367.57
	1.20	0.00	-176.69	-19.24	-622.18	-470.05	-1409.33
	2.40	0.00	-162.53	-19.24	-625.06	-471.01	-1458.08
	3.60	0.00	-149.19	-19.24	-629.12	-472.22	-1506.82
	4.80	0.00	-136.65	-19.24	-634.36	-473.75	-1555.58
197	40-1IAPF						
	0.00	0.00	9.69	6.341E-02	-17.39	-19.20	168.09
	1.20	0.00	12.09	6.341E-02	-20.57	-19.27	155.02
	2.40	0.00	14.49	6.341E-02	-23.75	-19.35	139.07
	3.60	0.00	16.89	6.341E-02	-26.93	-19.42	120.25
	4.80	0.00	19.29	6.341E-02	-30.11	-19.50	98.54
197	40-2IAPF MAX						
	0.00	0.00	250.80	21.19	573.72	508.42	3720.03
	1.20	0.00	267.43	21.19	575.52	508.78	3575.75
	2.40	0.00	284.75	21.19	578.49	509.69	3400.84
	3.60	0.00	302.71	21.19	582.60	511.21	3195.35
	4.80	0.00	321.31	21.19	587.84	513.46	2959.34
197	40-2IAPF MIN						
	0.00	0.00	-144.27	-21.10	-614.00	-552.26	-1841.98
	1.20	0.00	-134.51	-21.10	-623.45	-553.01	-1849.23
	2.40	0.00	-125.52	-21.10	-634.07	-554.31	-1856.51
	3.60	0.00	-118.75	-21.10	-645.79	-556.24	-1863.81
	4.80	0.00	-112.58	-21.10	-658.62	-558.88	-1871.16
197	42-UIC MAX						
	0.00	0.00	256.11	19.03	557.60	445.23	3507.47
	1.20	0.00	271.38	19.03	557.03	445.80	3377.48
	2.40	0.00	287.18	19.03	557.37	446.81	3219.85
	3.60	0.00	303.47	19.03	558.61	448.34	3034.74
	4.80	0.00	320.26	19.03	560.76	450.49	2822.36
197	42-UIC MIN						
	0.00	0.00	-153.07	-18.92	-606.85	-497.34	-1652.19
	1.20	0.00	-142.92	-18.92	-615.73	-498.44	-1659.58
	2.40	0.00	-133.36	-18.92	-625.52	-499.99	-1666.99
	3.60	0.00	-124.39	-18.92	-636.21	-502.06	-1674.43
	4.80	0.00	-116.02	-18.92	-647.80	-504.74	-1681.91
197	44-SW2 MAX						
	0.00	0.00	260.57	20.83	590.05	457.10	3763.21
	1.20	0.00	279.56	20.83	591.90	461.29	3629.36
	2.40	0.00	299.29	20.83	594.29	466.31	3463.04
	3.60	0.00	319.49	20.83	597.24	472.08	3264.07
	4.80	0.00	340.04	20.83	601.22	478.59	3032.33
197	44-SW2 MIN						
	0.00	0.00	-136.65	-19.24	-634.36	-473.75	-1555.58
	1.20	0.00	-124.93	-19.24	-640.78	-475.59	-1604.33
	2.40	0.00	-114.00	-19.24	-648.38	-477.77	-1653.10
	3.60	0.00	-103.88	-19.24	-657.16	-480.36	-1701.88
	4.80	0.00	-95.97	-19.24	-667.13	-483.42	-1750.69
198	40-1IAPF						
	0.00	0.00	19.29	6.341E-02	-30.11	-19.50	98.54

	1.20	0.00	21.69	6.341E-02	-33.29	-19.58	73.95
	2.40	0.00	24.09	6.341E-02	-36.47	-19.65	46.48
	3.60	0.00	26.49	6.341E-02	-39.65	-19.73	16.13
	4.80	0.00	28.89	6.341E-02	-42.83	-19.80	-17.09
198	40-2IAPF MAX						
	0.00	0.00	321.31	21.19	587.84	513.46	2959.34
	1.20	0.00	340.53	21.19	594.22	516.56	2692.94
	2.40	0.00	360.35	21.19	601.73	520.71	2396.37
	3.60	0.00	380.74	21.19	610.38	526.14	2070.66
	4.80	0.00	401.68	21.19	620.16	533.20	1724.39
198	40-2IAPF MIN						
	0.00	0.00	-112.58	-21.10	-658.62	-558.88	-1871.16
	1.20	0.00	-106.98	-21.10	-672.56	-562.39	-1878.62
	2.40	0.00	-101.95	-21.10	-687.61	-566.94	-1886.36
	3.60	0.00	-97.48	-21.10	-703.76	-572.78	-1895.30
	4.80	0.00	-93.54	-21.10	-721.02	-580.25	-1913.89
198	42-UIC MAX						
	0.00	0.00	320.26	19.03	560.76	450.49	2822.36
	1.20	0.00	337.51	19.03	563.80	453.39	2582.98
	2.40	0.00	355.22	19.03	567.76	457.18	2317.01
	3.60	0.00	373.35	19.03	572.61	462.10	2025.53
	4.80	0.00	391.90	19.03	578.37	468.47	1716.39
198	42-UIC MIN						
	0.00	0.00	-116.02	-18.92	-647.80	-504.74	-1681.91
	1.20	0.00	-108.23	-18.92	-660.30	-508.17	-1689.48
	2.40	0.00	-101.03	-18.92	-673.70	-512.50	-1697.31
	3.60	0.00	-94.40	-18.92	-688.01	-517.96	-1706.19
	4.80	0.00	-88.35	-18.92	-703.22	-524.86	-1723.67
198	44-SW2 MAX						
	0.00	0.00	340.04	20.83	601.22	478.59	3032.33
	1.20	0.00	360.90	20.83	606.39	485.83	2767.82
	2.40	0.00	382.02	20.83	612.75	493.84	2470.67
	3.60	0.00	403.36	20.83	620.28	502.73	2142.06
	4.80	0.00	424.86	20.83	629.00	512.64	1792.64
198	44-SW2 MIN						
	0.00	0.00	-95.97	-19.24	-667.13	-483.42	-1750.69
	1.20	0.00	-92.08	-19.24	-678.27	-487.05	-1799.54
	2.40	0.00	-88.48	-19.24	-690.59	-491.37	-1848.52
	3.60	0.00	-85.17	-19.24	-704.09	-496.53	-1898.03
	4.80	0.00	-82.14	-19.24	-718.77	-502.74	-1951.83
199	40-1IAPF						
	0.00	0.00	28.89	6.341E-02	-42.83	-19.80	-17.09
	1.20	0.00	31.29	6.341E-02	-46.01	-19.88	-53.20
	2.40	0.00	33.69	6.341E-02	-49.19	-19.96	-92.19
	3.60	0.00	36.09	6.341E-02	-52.37	-20.03	-134.06
	4.80	0.00	38.49	6.341E-02	-55.55	-20.11	-178.81
199	40-2IAPF MAX						
	0.00	0.00	401.68	21.19	620.16	533.20	1724.39
	1.20	0.00	423.15	21.19	631.07	542.34	1461.28
	2.40	0.00	445.12	21.19	643.12	553.95	1243.12
	3.60	0.00	467.56	21.19	656.31	566.75	1073.88
	4.80	0.00	490.45	21.19	670.63	580.31	960.95
199	40-2IAPF MIN						
	0.00	0.00	-93.54	-21.10	-721.02	-580.25	-1913.89
	1.20	0.00	-90.13	-21.10	-739.39	-589.79	-2045.65
	2.40	0.00	-87.23	-21.10	-758.87	-601.80	-2245.15
	3.60	0.00	-84.81	-21.10	-779.46	-615.00	-2510.73
	4.80	0.00	-82.86	-21.10	-801.15	-628.96	-2843.81
199	42-UIC MAX						
	0.00	0.00	391.90	19.03	578.37	468.47	1716.39
	1.20	0.00	410.84	19.03	585.04	476.67	1481.93
	2.40	0.00	430.15	19.03	592.61	487.04	1282.15
	3.60	0.00	449.79	19.03	601.08	498.45	1115.99
	4.80	0.00	469.76	19.03	610.34	510.52	985.15
199	42-UIC MIN						
	0.00	0.00	-88.35	-18.92	-703.22	-524.86	-1723.67
	1.20	0.00	-82.87	-18.92	-719.33	-533.58	-1841.73
	2.40	0.00	-78.31	-18.92	-736.35	-544.48	-2020.00
	3.60	0.00	-76.16	-18.92	-754.27	-556.41	-2257.01
	4.80	0.00	-74.43	-18.92	-773.02	-569.02	-2554.03
199	44-SW2 MAX						
	0.00	0.00	424.86	20.83	629.00	512.64	1792.64
	1.20	0.00	446.48	20.83	638.90	523.78	1487.80
	2.40	0.00	468.17	20.83	649.99	536.32	1196.88
	3.60	0.00	489.88	20.83	662.26	549.58	948.48
	4.80	0.00	511.36	20.83	675.60	564.42	752.63
199	44-SW2 MIN						
	0.00	0.00	-82.14	-19.24	-718.77	-502.74	-1951.83
	1.20	0.00	-79.40	-19.24	-734.63	-510.27	-2055.93
	2.40	0.00	-77.12	-19.24	-751.69	-519.34	-2190.13
	3.60	0.00	-76.05	-19.24	-769.93	-529.36	-2353.70
	4.80	0.00	-75.18	-19.24	-789.36	-540.17	-2606.57

200	40-1IAPF						
	0.00	0.00	38.49	6.341E-02	-55.55	-20.11	-178.81
	1.20	0.00	40.89	6.341E-02	-58.73	-20.18	-226.43
	2.40	0.00	43.29	6.341E-02	-61.91	-20.26	-276.94
	3.60	0.00	45.69	6.341E-02	-65.09	-20.34	-330.33
	4.80	0.00	48.09	6.341E-02	-68.27	-20.41	-386.60
200	40-2IAPF MAX						
	0.00	0.00	490.45	21.19	670.63	580.31	960.95
	1.20	0.00	513.75	21.19	686.08	594.52	921.79
	2.40	0.00	537.44	21.19	702.67	609.29	920.09
	3.60	0.00	561.47	21.19	720.40	624.55	960.09
	4.80	0.00	585.82	21.19	739.26	640.27	1032.08
200	40-2IAPF MIN						
	0.00	0.00	-82.86	-21.10	-801.15	-628.96	-2843.81
	1.20	0.00	-81.34	-21.10	-823.96	-643.55	-3243.08
	2.40	0.00	-80.25	-21.10	-847.87	-658.70	-3705.74
	3.60	0.00	-79.55	-21.10	-872.88	-674.34	-4228.16
	4.80	0.00	-79.22	-21.10	-899.01	-690.42	-4813.22
200	42-UIC MAX						
	0.00	0.00	469.76	19.03	610.34	510.52	985.15
	1.20	0.00	490.01	19.03	621.33	523.13	888.93
	2.40	0.00	510.52	19.03	633.57	536.24	829.01
	3.60	0.00	531.26	19.03	647.09	549.75	860.18
	4.80	0.00	552.19	19.03	661.86	563.61	925.11
200	42-UIC MIN						
	0.00	0.00	-74.43	-18.92	-773.02	-569.02	-2554.03
	1.20	0.00	-73.08	-18.92	-793.24	-582.17	-2909.89
	2.40	0.00	-72.11	-18.92	-814.63	-595.81	-3322.08
	3.60	0.00	-71.49	-18.92	-837.18	-609.85	-3787.40
	4.80	0.00	-71.20	-18.92	-860.88	-624.23	-4308.08
200	44-SW2 MAX						
	0.00	0.00	511.36	20.83	675.60	564.42	752.63
	1.20	0.00	532.55	20.83	690.94	580.05	690.22
	2.40	0.00	553.40	20.83	707.82	596.04	679.40
	3.60	0.00	573.91	20.83	726.24	612.35	740.50
	4.80	0.00	595.35	20.83	746.21	628.92	818.50
200	44-SW2 MIN						
	0.00	0.00	-75.18	-19.24	-789.36	-540.17	-2606.57
	1.20	0.00	-74.51	-19.24	-809.98	-551.77	-3011.84
	2.40	0.00	-74.02	-19.24	-831.80	-565.13	-3502.65
	3.60	0.00	-73.71	-19.24	-854.80	-579.96	-4065.42
	4.80	0.00	-73.57	-19.24	-879.00	-595.84	-4667.38
201	40-1IAPF						
	0.00	0.00	-48.25	1.145E-01	49.76	-20.41	-386.60
	1.20	0.00	-45.85	1.145E-01	46.58	-20.55	-330.13
	2.40	0.00	-43.45	1.145E-01	43.40	-20.69	-276.55
	3.60	0.00	-41.05	1.145E-01	40.22	-20.83	-225.84
	4.80	0.00	-38.65	1.145E-01	37.04	-20.96	-178.01
201	40-2IAPF MAX						
	0.00	0.00	63.56	19.96	809.72	640.27	1032.08
	1.20	0.00	63.90	19.96	783.97	624.47	986.18
	2.40	0.00	64.61	19.96	759.35	617.92	970.64
	3.60	0.00	65.72	19.96	735.87	613.16	989.36
	4.80	0.00	67.25	19.96	713.53	608.44	1045.92
201	40-2IAPF MIN						
	0.00	0.00	-573.13	-19.73	-688.53	-690.42	-4813.22
	1.20	0.00	-548.76	-19.73	-670.07	-674.60	-4249.62
	2.40	0.00	-524.71	-19.73	-652.76	-668.05	-3742.28
	3.60	0.00	-501.02	-19.73	-636.62	-663.28	-3295.13
	4.80	0.00	-477.72	-19.73	-621.65	-658.55	-2911.75
201	42-UIC MAX						
	0.00	0.00	57.71	18.04	776.56	563.61	925.11
	1.20	0.00	58.01	18.04	753.20	549.39	884.08
	2.40	0.00	58.64	18.04	731.03	543.40	870.01
	3.60	0.00	59.62	18.04	710.05	538.99	935.89
	4.80	0.00	60.99	18.04	690.26	534.60	1048.25
201	42-UIC MIN						
	0.00	0.00	-541.20	-17.76	-623.05	-624.23	-4308.08
	1.20	0.00	-520.24	-17.76	-608.65	-609.96	-3806.16
	2.40	0.00	-499.48	-17.76	-595.55	-603.90	-3354.25
	3.60	0.00	-478.95	-17.76	-583.74	-599.42	-2955.85
	4.80	0.00	-458.69	-17.76	-573.23	-594.96	-2614.12
201	44-SW2 MAX						
	0.00	0.00	57.64	20.02	777.92	628.92	818.50
	1.20	0.00	57.79	20.02	753.78	612.61	786.77
	2.40	0.00	58.11	20.02	730.87	601.23	768.53
	3.60	0.00	58.60	20.02	709.20	590.90	790.26
	4.80	0.00	59.28	20.02	688.77	580.75	835.23
201	44-SW2 MIN						
	0.00	0.00	-588.30	-17.94	-758.19	-595.84	-4667.38
	1.20	0.00	-568.04	-17.94	-737.66	-586.11	-4074.29
	2.40	0.00	-547.41	-17.94	-718.68	-581.23	-3519.08
	3.60	0.00	-526.43	-17.94	-701.26	-577.30	-3038.01

	4.80	0.00	-505.13	-17.94	-685.39	-573.43	-2643.02
202	40-1IAPF						
	0.00	0.00	-38.65	1.145E-01	37.04	-20.96	-178.01
	1.20	0.00	-36.25	1.145E-01	33.86	-21.10	-133.07
	2.40	0.00	-33.85	1.145E-01	30.68	-21.24	-91.00
	3.60	0.00	-31.45	1.145E-01	27.50	-21.37	-51.82
	4.80	0.00	-29.05	1.145E-01	24.32	-21.51	-15.51
202	40-2IAPF MAX						
	0.00	0.00	67.25	19.96	713.53	608.44	1045.92
	1.20	0.00	69.23	19.96	692.32	603.77	1162.88
	2.40	0.00	71.68	19.96	672.25	599.16	1350.88
	3.60	0.00	74.63	19.96	653.31	594.60	1587.32
	4.80	0.00	78.08	19.96	635.51	590.12	1864.34
202	40-2IAPF MIN						
	0.00	0.00	-477.72	-19.73	-621.65	-658.55	-2911.75
	1.20	0.00	-454.84	-19.73	-607.83	-653.87	-2594.86
	2.40	0.00	-432.41	-19.73	-595.18	-649.26	-2345.53
	3.60	0.00	-410.47	-19.73	-583.70	-644.70	-2161.83
	4.80	0.00	-389.03	-19.73	-573.37	-640.22	-2042.21
202	42-UIC MAX						
	0.00	0.00	60.99	18.04	690.26	534.60	1048.25
	1.20	0.00	62.75	18.04	671.98	530.25	1195.42
	2.40	0.00	65.93	18.04	654.56	525.94	1377.89
	3.60	0.00	70.92	18.04	638.05	521.67	1593.50
	4.80	0.00	76.47	18.04	622.48	517.45	1840.46
202	42-UIC MIN						
	0.00	0.00	-458.69	-17.76	-573.23	-594.96	-2614.12
	1.20	0.00	-438.72	-17.76	-564.48	-590.55	-2331.49
	2.40	0.00	-419.07	-17.76	-556.55	-586.17	-2108.93
	3.60	0.00	-399.77	-17.76	-549.54	-581.83	-1944.70
	4.80	0.00	-380.84	-17.76	-543.45	-577.54	-1837.42
202	44-SW2 MAX						
	0.00	0.00	59.28	20.02	688.77	580.75	835.23
	1.20	0.00	60.16	20.02	669.58	570.80	993.31
	2.40	0.00	61.75	20.02	651.63	561.08	1251.56
	3.60	0.00	64.25	20.02	634.91	551.62	1550.37
	4.80	0.00	67.03	20.02	619.43	542.47	1860.79
202	44-SW2 MIN						
	0.00	0.00	-505.13	-17.94	-685.39	-573.43	-2643.02
	1.20	0.00	-483.52	-17.94	-671.54	-569.62	-2413.39
	2.40	0.00	-461.70	-17.94	-658.76	-565.88	-2255.78
	3.60	0.00	-439.90	-17.94	-647.17	-562.22	-2127.34
	4.80	0.00	-418.18	-17.94	-636.76	-558.64	-2027.38
203	40-1IAPF						
	0.00	0.00	-29.05	1.145E-01	24.32	-21.51	-15.51
	1.20	0.00	-26.65	1.145E-01	21.14	-21.65	17.91
	2.40	0.00	-24.25	1.145E-01	17.96	-21.79	48.46
	3.60	0.00	-21.85	1.145E-01	14.78	-21.92	76.13
	4.80	0.00	-19.45	1.145E-01	11.60	-22.06	100.91
203	40-2IAPF MAX						
	0.00	0.00	78.08	19.96	635.51	590.12	1864.34
	1.20	0.00	82.07	19.96	618.84	585.71	2186.38
	2.40	0.00	86.60	19.96	603.31	581.38	2485.68
	3.60	0.00	91.69	19.96	588.91	577.15	2755.37
	4.80	0.00	97.36	19.96	575.65	573.02	2994.77
203	40-2IAPF MIN						
	0.00	0.00	-389.03	-19.73	-573.37	-640.22	-2042.21
	1.20	0.00	-368.14	-19.73	-564.21	-635.82	-1997.72
	2.40	0.00	-347.80	-19.73	-556.21	-631.50	-1960.76
	3.60	0.00	-328.04	-19.73	-549.38	-627.29	-1924.58
	4.80	0.00	-308.89	-19.73	-543.70	-623.19	-1888.57
203	42-UIC MAX						
	0.00	0.00	76.47	18.04	622.48	517.45	1840.46
	1.20	0.00	82.60	18.04	607.83	513.27	2128.23
	2.40	0.00	89.30	18.04	594.10	509.14	2396.38
	3.60	0.00	96.59	18.04	581.31	505.08	2638.57
	4.80	0.00	104.47	18.04	569.43	501.07	2854.02
203	42-UIC MIN						
	0.00	0.00	-380.84	-17.76	-543.45	-577.54	-1837.42
	1.20	0.00	-362.31	-17.76	-538.30	-573.30	-1796.94
	2.40	0.00	-344.20	-17.76	-534.06	-569.10	-1763.14
	3.60	0.00	-326.52	-17.76	-530.76	-564.97	-1730.03
	4.80	0.00	-309.30	-17.76	-528.38	-560.89	-1697.09
203	44-SW2 MAX						
	0.00	0.00	67.03	20.02	619.43	542.47	1860.79
	1.20	0.00	70.09	20.02	605.16	533.69	2199.19
	2.40	0.00	73.44	20.02	592.10	525.34	2514.19
	3.60	0.00	79.70	20.02	580.25	517.50	2797.16
	4.80	0.00	88.37	20.02	569.61	510.31	3047.35
203	44-SW2 MIN						
	0.00	0.00	-418.18	-17.94	-636.76	-558.64	-2027.38
	1.20	0.00	-396.59	-17.94	-627.53	-555.11	-1960.80

	2.40	0.00	-375.18	-17.94	-619.48	-551.62	-1897.58
	3.60	0.00	-354.00	-17.94	-612.62	-548.18	-1834.70
	4.80	0.00	-333.09	-17.94	-606.94	-544.79	-1771.90
204	40-1IAPF						
	0.00	0.00	-19.45	1.145E-01	11.60	-22.06	100.91
	1.20	0.00	-17.05	1.145E-01	8.42	-22.20	122.82
	2.40	0.00	-14.65	1.145E-01	5.24	-22.34	141.84
	3.60	0.00	-12.25	1.145E-01	2.06	-22.47	157.99
	4.80	0.00	-9.85	1.145E-01	-1.12	-22.61	171.25
204	40-2IAPF MAX						
	0.00	0.00	97.36	19.96	575.65	573.02	2994.77
	1.20	0.00	104.07	19.96	563.53	569.02	3203.70
	2.40	0.00	112.45	19.96	552.54	565.27	3382.07
	3.60	0.00	121.56	19.96	542.68	561.71	3529.82
	4.80	0.00	131.42	19.96	534.02	558.35	3646.92
204	40-2IAPF MIN						
	0.00	0.00	-308.89	-19.73	-543.70	-623.19	-1888.57
	1.20	0.00	-290.37	-19.73	-539.19	-619.22	-1852.64
	2.40	0.00	-272.49	-19.73	-535.85	-615.49	-1816.73
	3.60	0.00	-255.27	-19.73	-533.66	-611.97	-1780.85
	4.80	0.00	-238.74	-19.73	-532.69	-608.66	-1744.97
204	42-UIC MAX						
	0.00	0.00	104.47	18.04	569.43	501.07	2854.02
	1.20	0.00	112.94	18.04	558.49	497.16	3042.37
	2.40	0.00	122.01	18.04	548.47	493.61	3203.37
	3.60	0.00	131.67	18.04	539.37	490.17	3336.84
	4.80	0.00	141.93	18.04	531.21	486.82	3442.61
204	42-UIC MIN						
	0.00	0.00	-309.30	-17.76	-528.38	-560.89	-1697.09
	1.20	0.00	-292.56	-17.76	-526.93	-556.93	-1664.20
	2.40	0.00	-276.31	-17.76	-526.40	-553.25	-1631.34
	3.60	0.00	-260.56	-17.76	-526.80	-549.68	-1598.50
	4.80	0.00	-245.35	-17.76	-528.12	-546.21	-1565.68
204	44-SW2 MAX						
	0.00	0.00	88.37	20.02	569.61	510.31	3047.35
	1.20	0.00	97.81	20.02	560.18	503.90	3264.69
	2.40	0.00	108.06	20.02	551.97	498.75	3449.22
	3.60	0.00	119.10	20.02	544.96	494.79	3601.07
	4.80	0.00	130.96	20.02	539.16	491.85	3720.44
204	44-SW2 MIN						
	0.00	0.00	-333.09	-17.94	-606.94	-544.79	-1771.90
	1.20	0.00	-312.50	-17.94	-602.44	-541.49	-1709.13
	2.40	0.00	-292.28	-17.94	-598.99	-538.28	-1646.37
	3.60	0.00	-272.62	-17.94	-596.11	-535.15	-1583.63
	4.80	0.00	-253.74	-17.94	-593.78	-532.09	-1520.89
205	40-1IAPF						
	0.00	0.00	-9.85	1.145E-01	-1.12	-22.61	171.25
	1.20	0.00	-7.45	1.145E-01	-4.30	-22.75	181.64
	2.40	0.00	-5.05	1.145E-01	-7.48	-22.89	189.15
	3.60	0.00	-2.65	1.145E-01	-10.66	-23.02	193.77
	4.80	0.00	-2.548E-01	1.145E-01	-13.84	-23.16	195.52
205	40-2IAPF MAX						
	0.00	0.00	131.42	19.96	534.02	558.35	3646.92
	1.20	0.00	142.05	19.96	526.62	555.22	3733.32
	2.40	0.00	153.44	19.96	520.46	553.45	3789.02
	3.60	0.00	165.59	19.96	515.55	552.06	3814.01
	4.80	0.00	178.52	19.96	511.90	550.94	3808.26
205	40-2IAPF MIN						
	0.00	0.00	-238.74	-19.73	-532.69	-608.66	-1744.97
	1.20	0.00	-222.97	-19.73	-532.96	-605.62	-1709.11
	2.40	0.00	-207.95	-19.73	-534.49	-604.29	-1673.25
	3.60	0.00	-193.71	-19.73	-537.27	-603.42	-1637.40
	4.80	0.00	-180.24	-19.73	-541.31	-602.83	-1601.56
205	42-UIC MAX						
	0.00	0.00	141.93	18.04	531.21	486.82	3442.61
	1.20	0.00	152.78	18.04	523.96	483.59	3520.56
	2.40	0.00	164.22	18.04	517.65	482.45	3570.60
	3.60	0.00	176.24	18.04	512.26	481.63	3592.69
	4.80	0.00	188.84	18.04	507.79	480.97	3586.98
205	42-UIC MIN						
	0.00	0.00	-245.35	-17.76	-528.12	-546.21	-1565.68
	1.20	0.00	-230.67	-17.76	-530.37	-542.84	-1532.86
	2.40	0.00	-216.53	-17.76	-533.55	-542.39	-1500.04
	3.60	0.00	-202.96	-17.76	-537.65	-542.33	-1467.23
	4.80	0.00	-189.96	-17.76	-542.68	-542.42	-1434.43
205	44-SW2 MAX						
	0.00	0.00	130.96	20.02	539.16	491.85	3720.44
	1.20	0.00	143.62	20.02	534.58	489.93	3807.57
	2.40	0.00	157.11	20.02	531.20	488.99	3862.77
	3.60	0.00	171.41	20.02	529.04	489.05	3886.42
	4.80	0.00	186.52	20.02	528.08	490.11	3879.10
205	44-SW2 MIN						

	0.00	0.00	-253.74	-17.94	-593.78	-532.09	-1520.89
	1.20	0.00	-235.64	-17.94	-591.98	-529.12	-1458.16
	2.40	0.00	-218.34	-17.94	-590.73	-529.04	-1395.43
	3.60	0.00	-201.84	-17.94	-590.02	-529.32	-1332.71
	4.80	0.00	-186.15	-17.94	-590.08	-529.72	-1269.98
206	40-1IAPF						
	0.00	0.00	-2.548E-01	1.145E-01	-13.84	-23.16	195.52
	1.20	0.00	2.15	1.145E-01	-17.02	-23.30	194.38
	2.40	0.00	4.55	1.145E-01	-20.20	-23.44	190.37
	3.60	0.00	6.95	1.145E-01	-23.38	-23.57	183.47
	4.80	0.00	9.35	1.145E-01	-26.56	-23.71	173.70
206	40-2IAPF MAX						
	0.00	0.00	178.52	19.96	511.90	550.94	3808.26
	1.20	0.00	192.21	19.96	509.50	550.07	3771.79
	2.40	0.00	206.68	19.96	508.35	549.48	3704.60
	3.60	0.00	221.91	19.96	508.45	549.20	3606.70
	4.80	0.00	237.91	19.96	509.80	549.25	3478.11
206	40-2IAPF MIN						
	0.00	0.00	-180.24	-19.73	-541.31	-602.83	-1601.56
	1.20	0.00	-167.53	-19.73	-546.60	-602.52	-1565.72
	2.40	0.00	-155.60	-19.73	-553.14	-602.49	-1548.95
	3.60	0.00	-144.43	-19.73	-560.93	-602.78	-1535.84
	4.80	0.00	-134.03	-19.73	-569.98	-603.41	-1522.74
206	42-UIC MAX						
	0.00	0.00	188.84	18.04	507.79	480.97	3586.98
	1.20	0.00	202.01	18.04	504.26	480.48	3555.14
	2.40	0.00	215.75	18.04	501.64	480.23	3495.32
	3.60	0.00	230.04	18.04	499.96	480.22	3407.57
	4.80	0.00	244.87	18.04	499.20	480.49	3291.96
206	42-UIC MIN						
	0.00	0.00	-189.96	-17.76	-542.68	-542.42	-1434.43
	1.20	0.00	-177.52	-17.76	-548.64	-542.69	-1407.03
	2.40	0.00	-165.68	-17.76	-555.52	-543.21	-1396.82
	3.60	0.00	-154.42	-17.76	-563.32	-543.98	-1386.62
	4.80	0.00	-143.75	-17.76	-572.06	-545.02	-1376.42
206	44-SW2 MAX						
	0.00	0.00	186.52	20.02	528.08	490.11	3879.10
	1.20	0.00	202.45	20.02	528.33	492.40	3863.25
	2.40	0.00	219.18	20.02	529.35	495.68	3816.52
	3.60	0.00	236.71	20.02	530.91	499.77	3738.24
	4.80	0.00	255.03	20.02	533.02	504.52	3628.05
206	44-SW2 MIN						
	0.00	0.00	-186.15	-17.94	-590.08	-529.72	-1269.98
	1.20	0.00	-171.28	-17.94	-591.31	-530.26	-1209.97
	2.40	0.00	-157.22	-17.94	-593.72	-531.01	-1187.52
	3.60	0.00	-143.97	-17.94	-597.32	-531.96	-1216.95
	4.80	0.00	-131.54	-17.94	-602.10	-533.13	-1246.40
207	40-1IAPF						
	0.00	0.00	9.35	1.145E-01	-26.56	-23.71	173.70
	1.20	0.00	11.75	1.145E-01	-29.74	-23.85	161.05
	2.40	0.00	14.15	1.145E-01	-32.92	-23.99	145.51
	3.60	0.00	16.55	1.145E-01	-36.10	-24.12	127.10
	4.80	0.00	18.95	1.145E-01	-39.28	-24.26	105.80
207	40-2IAPF MAX						
	0.00	0.00	237.91	19.96	509.80	549.25	3478.11
	1.20	0.00	254.65	19.96	512.41	549.69	3318.85
	2.40	0.00	272.07	19.96	516.22	550.57	3128.98
	3.60	0.00	290.14	19.96	521.19	552.00	2908.52
	4.80	0.00	308.84	19.96	527.31	554.07	2657.57
207	40-2IAPF MIN						
	0.00	0.00	-134.03	-19.73	-569.98	-603.41	-1522.74
	1.20	0.00	-124.37	-19.73	-580.28	-604.44	-1509.66
	2.40	0.00	-115.86	-19.73	-591.77	-605.92	-1496.58
	3.60	0.00	-109.18	-19.73	-604.39	-607.93	-1483.54
	4.80	0.00	-103.08	-19.73	-618.14	-610.60	-1470.55
207	42-UIC MAX						
	0.00	0.00	244.87	18.04	499.20	480.49	3291.96
	1.20	0.00	260.23	18.04	499.37	481.08	3148.59
	2.40	0.00	276.11	18.04	500.46	482.05	2977.62
	3.60	0.00	292.49	18.04	502.48	483.48	2779.20
	4.80	0.00	309.35	18.04	505.42	485.47	2553.58
207	42-UIC MIN						
	0.00	0.00	-143.75	-17.76	-572.06	-545.02	-1376.42
	1.20	0.00	-133.67	-17.76	-581.71	-546.39	-1366.24
	2.40	0.00	-124.19	-17.76	-592.30	-548.14	-1356.07
	3.60	0.00	-115.31	-17.76	-603.81	-550.34	-1345.93
	4.80	0.00	-107.01	-17.76	-616.25	-553.11	-1335.83
207	44-SW2 MAX						
	0.00	0.00	255.03	20.02	533.02	504.52	3628.05
	1.20	0.00	274.13	20.02	535.66	509.87	3485.64
	2.40	0.00	293.87	20.02	538.85	515.75	3310.80
	3.60	0.00	313.99	20.02	542.62	522.17	3103.35

	4.80	0.00	334.45	20.02	547.44	529.13	2863.18
207	44-SW2 MIN						
	0.00	0.00	-131.54	-17.94	-602.10	-533.13	-1246.40
	1.20	0.00	-119.92	-17.94	-608.06	-534.54	-1275.85
	2.40	0.00	-109.11	-17.94	-615.24	-536.25	-1305.31
	3.60	0.00	-99.10	-17.94	-623.69	-538.30	-1334.78
	4.80	0.00	-92.12	-17.94	-633.40	-540.78	-1364.27
208	40-1IAPF						
	0.00	0.00	18.95	1.145E-01	-39.28	-24.26	105.80
	1.20	0.00	21.35	1.145E-01	-42.46	-24.40	81.63
	2.40	0.00	23.75	1.145E-01	-45.64	-24.53	54.58
	3.60	0.00	26.15	1.145E-01	-48.82	-24.67	24.64
	4.80	0.00	28.55	1.145E-01	-52.00	-24.81	-8.17
208	40-2IAPF MAX						
	0.00	0.00	308.84	19.96	527.31	554.07	2657.57
	1.20	0.00	328.17	19.96	534.60	556.93	2376.25
	2.40	0.00	348.08	19.96	543.04	560.77	2064.84
	3.60	0.00	368.57	19.96	552.64	565.85	1724.77
	4.80	0.00	389.60	19.96	563.40	572.55	1383.38
208	40-2IAPF MIN						
	0.00	0.00	-103.08	-19.73	-618.14	-610.60	-1470.55
	1.20	0.00	-97.57	-19.73	-633.03	-614.05	-1457.67
	2.40	0.00	-92.62	-19.73	-649.05	-618.48	-1445.10
	3.60	0.00	-88.23	-19.73	-666.20	-624.16	-1434.17
	4.80	0.00	-84.38	-19.73	-684.48	-631.46	-1452.07
208	42-UIC MAX						
	0.00	0.00	309.35	18.04	505.42	485.47	2553.58
	1.20	0.00	326.67	18.04	509.29	488.14	2301.02
	2.40	0.00	344.45	18.04	514.09	491.67	2021.99
	3.60	0.00	362.65	18.04	519.81	496.30	1717.94
	4.80	0.00	381.26	18.04	526.46	502.36	1413.38
208	42-UIC MIN						
	0.00	0.00	-107.01	-17.76	-616.25	-553.11	-1335.83
	1.20	0.00	-99.31	-17.76	-629.61	-556.56	-1325.83
	2.40	0.00	-92.20	-17.76	-643.90	-560.86	-1316.11
	3.60	0.00	-85.67	-17.76	-659.11	-566.26	-1307.84
	4.80	0.00	-79.71	-17.76	-675.25	-573.10	-1325.21
208	44-SW2 MAX						
	0.00	0.00	334.45	20.02	547.44	529.13	2863.18
	1.20	0.00	355.17	20.02	553.48	536.67	2590.30
	2.40	0.00	376.13	20.02	560.73	544.86	2284.91
	3.60	0.00	397.28	20.02	569.19	553.82	1948.68
	4.80	0.00	418.55	20.02	578.86	563.73	1603.73
208	44-SW2 MIN						
	0.00	0.00	-92.12	-17.94	-633.40	-540.78	-1364.27
	1.20	0.00	-88.27	-17.94	-644.36	-543.78	-1393.82
	2.40	0.00	-84.71	-17.94	-656.60	-547.42	-1423.50
	3.60	0.00	-81.44	-17.94	-670.09	-551.87	-1453.91
	4.80	0.00	-78.47	-17.94	-684.85	-557.34	-1497.14
209	40-1IAPF						
	0.00	0.00	28.55	1.145E-01	-52.00	-24.81	-8.17
	1.20	0.00	30.95	1.145E-01	-55.18	-24.95	-43.87
	2.40	0.00	33.35	1.145E-01	-58.36	-25.08	-82.44
	3.60	0.00	35.75	1.145E-01	-61.54	-25.22	-123.90
	4.80	0.00	38.15	1.145E-01	-64.72	-25.36	-168.23
209	40-2IAPF MAX						
	0.00	0.00	389.60	19.96	563.40	572.55	1383.38
	1.20	0.00	411.15	19.96	575.31	581.40	1125.17
	2.40	0.00	433.20	19.96	588.39	592.37	908.68
	3.60	0.00	455.72	19.96	602.62	604.12	740.85
	4.80	0.00	478.67	19.96	618.01	616.47	622.51
209	40-2IAPF MIN						
	0.00	0.00	-84.38	-19.73	-684.48	-631.46	-1452.07
	1.20	0.00	-81.04	-19.73	-703.89	-640.90	-1582.62
	2.40	0.00	-78.20	-19.73	-724.44	-652.46	-1775.76
	3.60	0.00	-75.85	-19.73	-746.12	-664.79	-2034.71
	4.80	0.00	-73.95	-19.73	-768.93	-677.72	-2360.10
209	42-UIC MAX						
	0.00	0.00	381.26	18.04	526.46	502.36	1413.38
	1.20	0.00	400.25	18.04	534.03	510.32	1183.18
	2.40	0.00	419.60	18.04	542.53	520.14	983.23
	3.60	0.00	439.28	18.04	551.96	530.63	816.80
	4.80	0.00	459.27	18.04	562.20	541.63	684.94
209	42-UIC MIN						
	0.00	0.00	-79.71	-17.76	-675.25	-573.10	-1325.21
	1.20	0.00	-74.33	-17.76	-692.32	-581.82	-1442.70
	2.40	0.00	-70.30	-17.76	-710.31	-592.42	-1615.83
	3.60	0.00	-68.21	-17.76	-729.23	-603.67	-1847.46
	4.80	0.00	-66.52	-17.76	-749.00	-615.45	-2138.14
209	44-SW2 MAX						
	0.00	0.00	418.55	20.02	578.86	563.73	1603.73
	1.20	0.00	439.91	20.02	589.74	574.86	1304.56

	2.40	0.00	461.31	20.02	601.83	587.15	1017.97
	3.60	0.00	482.68	20.02	615.13	599.91	778.04
	4.80	0.00	503.79	20.02	629.54	613.03	589.41
209	44-SW2 MIN						
	0.00	0.00	-78.47	-17.94	-684.85	-557.34	-1497.14
	1.20	0.00	-75.77	-17.94	-700.86	-564.15	-1590.43
	2.40	0.00	-73.76	-17.94	-718.14	-572.32	-1728.61
	3.60	0.00	-72.71	-17.94	-736.69	-581.22	-1965.47
	4.80	0.00	-71.87	-17.94	-756.49	-590.82	-2293.06
210	40-1IAPF						
	0.00	0.00	38.15	1.145E-01	-64.72	-25.36	-168.23
	1.20	0.00	40.55	1.145E-01	-67.90	-25.50	-215.45
	2.40	0.00	42.95	1.145E-01	-71.08	-25.63	-265.54
	3.60	0.00	45.35	1.145E-01	-74.26	-25.77	-318.52
	4.80	0.00	47.75	1.145E-01	-77.44	-25.91	-374.37
210	40-2IAPF MAX						
	0.00	0.00	478.67	19.96	618.01	616.47	622.51
	1.20	0.00	502.03	19.96	634.56	629.36	582.19
	2.40	0.00	525.75	19.96	652.27	642.73	585.58
	3.60	0.00	549.82	19.96	671.13	656.53	621.04
	4.80	0.00	574.18	19.96	691.15	670.73	684.71
210	40-2IAPF MIN						
	0.00	0.00	-73.95	-19.73	-768.93	-677.72	-2360.10
	1.20	0.00	-72.49	-19.73	-792.87	-691.18	-2750.21
	2.40	0.00	-71.44	-19.73	-817.94	-705.11	-3202.01
	3.60	0.00	-70.78	-19.73	-844.14	-719.46	-3731.80
	4.80	0.00	-70.47	-19.73	-871.48	-734.21	-4366.02
210	42-UIC MAX						
	0.00	0.00	459.27	18.04	562.20	541.63	684.94
	1.20	0.00	479.53	18.04	574.17	553.08	586.60
	2.40	0.00	500.04	18.04	587.43	564.93	526.62
	3.60	0.00	520.77	18.04	601.96	577.13	559.09
	4.80	0.00	541.68	18.04	617.78	589.63	616.64
210	42-UIC MIN						
	0.00	0.00	-66.52	-17.76	-749.00	-615.45	-2138.14
	1.20	0.00	-65.22	-17.76	-770.27	-627.66	-2486.36
	2.40	0.00	-64.29	-17.76	-792.71	-640.28	-2889.41
	3.60	0.00	-63.70	-17.76	-816.32	-653.24	-3348.04
	4.80	0.00	-63.42	-17.76	-841.12	-666.50	-3911.67
210	44-SW2 MAX						
	0.00	0.00	503.79	20.02	629.54	613.03	589.41
	1.20	0.00	524.56	20.02	645.95	626.47	528.61
	2.40	0.00	544.97	20.02	663.93	640.21	544.90
	3.60	0.00	566.29	20.02	683.48	654.19	607.43
	4.80	0.00	591.49	20.02	704.59	668.39	682.51
210	44-SW2 MIN						
	0.00	0.00	-71.87	-17.94	-756.49	-590.82	-2293.06
	1.20	0.00	-71.22	-17.94	-777.56	-601.19	-2707.56
	2.40	0.00	-70.75	-17.94	-799.89	-613.62	-3203.90
	3.60	0.00	-70.46	-17.94	-823.48	-627.39	-3754.91
	4.80	0.00	-70.32	-17.94	-848.33	-642.43	-4366.14
211	40-1IAPF						
	0.00	0.00	-48.60	-6.643E-01	20.87	-25.91	-374.37
	9.7E-01	0.00	-46.65	-6.643E-01	18.28	-25.26	-327.94
	1.95	0.00	-44.70	-6.643E-01	15.70	-24.61	-283.41
	2.92	0.00	-42.75	-6.643E-01	13.12	-23.97	-240.77
	3.90	0.00	-40.80	-6.643E-01	10.53	-23.32	-200.04
211	40-2IAPF MAX						
	0.00	0.00	17.54	17.20	649.68	670.73	684.71
	9.7E-01	0.00	17.74	17.20	630.41	653.96	684.46
	1.95	0.00	18.19	17.20	612.09	637.20	705.82
	2.92	0.00	18.89	17.20	594.71	620.43	751.94
	3.90	0.00	19.86	17.20	578.27	603.66	826.29
211	40-2IAPF MIN						
	0.00	0.00	-534.08	-18.83	-593.32	-734.21	-4366.02
	9.7E-01	0.00	-513.92	-18.83	-580.16	-715.85	-3940.07
	1.95	0.00	-493.94	-18.83	-567.96	-697.50	-3552.83
	2.92	0.00	-474.15	-18.83	-556.72	-679.14	-3207.48
	3.90	0.00	-454.58	-18.83	-546.44	-660.78	-2907.46
211	42-UIC MAX						
	0.00	0.00	15.80	15.12	633.76	589.63	616.64
	9.7E-01	0.00	15.98	15.12	616.38	574.89	616.21
	1.95	0.00	16.37	15.12	599.82	560.14	635.00
	2.92	0.00	17.00	15.12	584.34	545.40	690.57
	3.90	0.00	19.05	15.12	570.00	530.66	809.81
211	42-UIC MIN						
	0.00	0.00	-508.42	-17.09	-555.19	-666.50	-3911.67
	9.7E-01	0.00	-491.34	-17.09	-545.39	-649.83	-3532.28
	1.95	0.00	-474.37	-17.09	-536.42	-633.17	-3187.30
	2.92	0.00	-457.54	-17.09	-528.65	-616.51	-2879.55
	3.90	0.00	-440.86	-17.09	-522.18	-599.85	-2612.10
211	44-SW2 MAX						

	0.00	0.00	17.49	17.14	641.04	668.39	682.51
	9.7E-01	0.00	17.58	17.14	622.80	651.68	672.94
	1.95	0.00	17.78	17.14	605.59	634.97	672.98
	2.92	0.00	18.09	17.14	589.39	618.26	691.42
	3.90	0.00	19.12	17.14	574.22	601.55	741.68
211	44-SW2 MIN						
	0.00	0.00	-569.45	-16.47	-645.57	-642.43	-4366.14
	9.7E-01	0.00	-552.38	-16.47	-631.29	-626.37	-3894.71
	1.95	0.00	-534.96	-16.47	-618.11	-610.31	-3452.73
	2.92	0.00	-517.23	-16.47	-606.42	-594.25	-3064.60
	3.90	0.00	-499.18	-16.47	-596.30	-578.19	-2736.98
212	40-1IAPF						
	0.00	0.00	-40.80	-6.643E-01	10.53	-23.32	-200.04
	9.7E-01	0.00	-38.85	-6.643E-01	7.95	-22.67	-161.22
	1.95	0.00	-36.90	-6.643E-01	5.37	-22.02	-124.29
	2.92	0.00	-34.95	-6.643E-01	2.78	-21.37	-89.26
	3.90	0.00	-33.00	-6.643E-01	1.980E-01	-20.73	-56.14
212	40-2IAPF MAX						
	0.00	0.00	19.86	17.20	578.27	603.66	826.29
	9.7E-01	0.00	21.13	17.20	562.77	586.89	932.76
	1.95	0.00	22.69	17.20	548.21	570.12	1098.79
	2.92	0.00	24.57	17.20	534.60	553.35	1330.18
	3.90	0.00	26.77	17.20	521.92	536.59	1607.83
212	40-2IAPF MIN						
	0.00	0.00	-454.58	-18.83	-546.44	-660.78	-2907.46
	9.7E-01	0.00	-435.24	-18.83	-537.13	-642.43	-2656.67
	1.95	0.00	-416.15	-18.83	-528.78	-624.07	-2459.43
	2.92	0.00	-397.33	-18.83	-521.39	-605.72	-2320.52
	3.90	0.00	-378.78	-18.83	-514.97	-587.36	-2238.97
212	42-UIC MAX						
	0.00	0.00	19.05	15.12	570.00	530.66	809.81
	9.7E-01	0.00	21.65	15.12	556.48	515.92	957.06
	1.95	0.00	24.79	15.12	544.30	501.18	1135.86
	2.92	0.00	28.29	15.12	532.81	486.44	1350.18
	3.90	0.00	32.17	15.12	522.09	471.70	1598.89
212	42-UIC MIN						
	0.00	0.00	-440.86	-17.09	-522.18	-599.85	-2612.10
	9.7E-01	0.00	-424.36	-17.09	-516.54	-583.19	-2388.41
	1.95	0.00	-408.04	-17.09	-512.49	-566.52	-2212.31
	2.92	0.00	-391.93	-17.09	-509.09	-549.86	-2088.06
	3.90	0.00	-376.02	-17.09	-506.46	-533.20	-2014.81
212	44-SW2 MAX						
	0.00	0.00	19.12	17.14	574.22	601.55	741.68
	9.7E-01	0.00	20.42	17.14	560.06	584.84	805.95
	1.95	0.00	21.99	17.14	546.93	568.13	980.25
	2.92	0.00	23.74	17.14	534.81	551.42	1253.07
	3.90	0.00	25.68	17.14	523.72	534.71	1549.99
212	44-SW2 MIN						
	0.00	0.00	-499.18	-16.47	-596.30	-578.19	-2736.98
	9.7E-01	0.00	-480.83	-16.47	-587.30	-562.13	-2536.41
	1.95	0.00	-462.17	-16.47	-580.16	-546.07	-2410.01
	2.92	0.00	-443.23	-16.47	-573.95	-530.01	-2309.54
	3.90	0.00	-424.13	-16.47	-568.61	-513.95	-2234.56
213	40-1IAPF						
	0.00	0.00	-33.00	-6.643E-01	1.980E-01	-20.73	-56.14
	9.8E-01	0.00	-31.05	-6.643E-01	-2.39	-20.08	-24.91
	1.95	0.00	-29.10	-6.643E-01	-4.97	-19.43	4.41
	2.93	0.00	-27.15	-6.643E-01	-7.55	-18.78	31.83
	3.90	0.00	-25.20	-6.643E-01	-10.14	-18.14	57.35
213	40-2IAPF MAX						
	0.00	0.00	26.77	17.20	521.92	536.59	1607.83
	9.8E-01	0.00	29.32	17.20	510.19	519.82	1877.13
	1.95	0.00	32.86	17.20	499.42	503.05	2126.11
	2.93	0.00	36.85	17.20	489.70	486.28	2354.70
	3.90	0.00	41.30	17.20	481.03	469.51	2562.84
213	40-2IAPF MIN						
	0.00	0.00	-378.78	-18.83	-514.97	-587.36	-2238.97
	9.8E-01	0.00	-360.53	-18.83	-509.51	-569.01	-2168.99
	1.95	0.00	-342.62	-18.83	-505.03	-550.65	-2099.03
	2.93	0.00	-325.16	-18.83	-501.61	-532.30	-2029.06
	3.90	0.00	-308.16	-18.83	-499.22	-513.94	-1959.09
213	42-UIC MAX						
	0.00	0.00	32.17	15.12	522.09	471.70	1598.89
	9.8E-01	0.00	36.44	15.12	512.14	456.96	1840.99
	1.95	0.00	41.10	15.12	502.96	442.22	2065.96
	2.93	0.00	46.17	15.12	494.55	427.48	2273.54
	3.90	0.00	51.65	15.12	486.90	412.74	2463.46
213	42-UIC MIN						
	0.00	0.00	-376.02	-17.09	-506.46	-533.20	-2014.81
	9.8E-01	0.00	-360.35	-17.09	-504.60	-516.54	-1951.84
	1.95	0.00	-344.92	-17.09	-503.51	-499.87	-1888.87
	2.93	0.00	-329.75	-17.09	-503.19	-483.21	-1825.91

	3.90	0.00	-314.84	-17.09	-503.63	-466.55	-1762.95
213	44-SW2 MAX						
	0.00	0.00	25.68	17.14	523.72	534.71	1549.99
	9.8E-01	0.00	28.05	17.14	513.64	518.00	1836.58
	1.95	0.00	32.80	17.14	504.58	501.29	2101.95
	2.93	0.00	38.05	17.14	496.51	484.58	2346.09
	3.90	0.00	43.82	17.14	489.44	467.87	2569.02
213	44-SW2 MIN						
	0.00	0.00	-424.13	-16.47	-568.61	-513.95	-2234.56
	9.8E-01	0.00	-404.95	-16.47	-563.74	-497.89	-2164.73
	1.95	0.00	-385.72	-16.47	-559.31	-481.83	-2094.90
	2.93	0.00	-366.44	-16.47	-555.33	-465.77	-2025.07
	3.90	0.00	-347.40	-16.47	-551.81	-449.70	-1955.24
214	40-1IAPF						
	0.00	0.00	-25.20	-6.643E-01	-10.14	-18.14	57.35
	9.7E-01	0.00	-23.25	-6.643E-01	-12.72	-17.49	80.97
	1.95	0.00	-21.30	-6.643E-01	-15.30	-16.84	102.69
	2.92	0.00	-19.35	-6.643E-01	-17.89	-16.19	122.50
	3.90	0.00	-17.40	-6.643E-01	-20.47	-15.55	140.42
214	40-2IAPF MAX						
	0.00	0.00	41.30	17.20	481.03	469.51	2562.84
	9.7E-01	0.00	46.22	17.20	473.41	452.74	2750.49
	1.95	0.00	51.63	17.20	466.84	435.98	2917.62
	2.92	0.00	57.53	17.20	461.32	419.21	3064.18
	3.90	0.00	63.95	17.20	456.84	402.44	3190.15
214	40-2IAPF MIN						
	0.00	0.00	-308.16	-18.83	-499.22	-513.94	-1959.09
	9.7E-01	0.00	-291.63	-18.83	-497.89	-495.59	-1889.12
	1.95	0.00	-275.59	-18.83	-497.60	-477.23	-1819.15
	2.92	0.00	-260.04	-18.83	-498.36	-458.88	-1749.19
	3.90	0.00	-245.01	-18.83	-500.17	-440.52	-1679.22
214	42-UIC MAX						
	0.00	0.00	51.65	15.12	486.90	412.74	2463.46
	9.7E-01	0.00	57.54	15.12	480.02	398.00	2635.51
	1.95	0.00	63.86	15.12	473.91	383.26	2789.45
	2.92	0.00	70.62	15.12	468.57	368.52	2925.06
	3.90	0.00	77.81	15.12	464.00	353.78	3042.12
214	42-UIC MIN						
	0.00	0.00	-314.84	-17.09	-503.63	-466.55	-1762.95
	9.7E-01	0.00	-300.21	-17.09	-504.85	-449.89	-1699.99
	1.95	0.00	-285.88	-17.09	-506.83	-433.22	-1637.02
	2.92	0.00	-271.85	-17.09	-509.58	-416.56	-1574.06
	3.90	0.00	-258.13	-17.09	-513.10	-399.90	-1511.10
214	44-SW2 MAX						
	0.00	0.00	43.82	17.14	489.44	467.87	2569.02
	9.7E-01	0.00	50.12	17.14	483.37	451.16	2770.78
	1.95	0.00	56.97	17.14	478.29	434.45	2951.45
	2.92	0.00	64.37	17.14	474.20	417.74	3111.12
	3.90	0.00	72.35	17.14	471.12	401.03	3249.92
214	44-SW2 MIN						
	0.00	0.00	-347.40	-16.47	-551.81	-449.70	-1955.24
	9.7E-01	0.00	-328.81	-16.47	-548.73	-433.64	-1885.41
	1.95	0.00	-310.71	-16.47	-546.10	-417.58	-1815.58
	2.92	0.00	-293.10	-16.47	-544.03	-401.52	-1745.75
	3.90	0.00	-275.99	-16.47	-542.96	-385.46	-1675.92
215	40-1IAPF						
	0.00	0.00	-17.40	-6.643E-01	-20.47	-15.55	140.42
	9.7E-01	0.00	-15.45	-6.643E-01	-23.06	-14.90	156.43
	1.95	0.00	-13.50	-6.643E-01	-25.64	-14.25	170.54
	2.92	0.00	-11.55	-6.643E-01	-28.22	-13.60	182.75
	3.90	0.00	-9.60	-6.643E-01	-30.81	-12.95	193.06
215	40-2IAPF MAX						
	0.00	0.00	63.95	17.20	456.84	402.44	3190.15
	9.7E-01	0.00	70.89	17.20	453.42	385.67	3295.52
	1.95	0.00	78.37	17.20	451.05	368.90	3380.24
	2.92	0.00	86.39	17.20	449.72	352.13	3444.32
	3.90	0.00	94.97	17.20	449.45	335.37	3487.73
215	40-2IAPF MIN						
	0.00	0.00	-245.01	-18.83	-500.17	-440.52	-1679.22
	9.7E-01	0.00	-230.50	-18.83	-503.02	-422.17	-1609.25
	1.95	0.00	-216.53	-18.83	-506.92	-403.81	-1539.28
	2.92	0.00	-203.10	-18.83	-511.87	-385.46	-1469.32
	3.90	0.00	-190.23	-18.83	-517.87	-367.10	-1399.35
215	42-UIC MAX						
	0.00	0.00	77.81	15.12	464.00	353.78	3042.12
	9.7E-01	0.00	85.45	15.12	460.20	339.03	3140.45
	1.95	0.00	93.54	15.12	457.16	324.29	3219.83
	2.92	0.00	102.08	15.12	454.89	309.55	3280.08
	3.90	0.00	111.09	15.12	453.40	294.81	3321.03
215	42-UIC MIN						
	0.00	0.00	-258.13	-17.09	-513.10	-399.90	-1511.10
	9.7E-01	0.00	-244.75	-17.09	-517.39	-383.24	-1448.14

1.95	0.00	-231.70	-17.09	-522.44	-366.57	-1385.17
2.92	0.00	-218.99	-17.09	-528.27	-349.91	-1322.21
3.90	0.00	-206.65	-17.09	-534.86	-333.25	-1259.25
215 44-SW2 MAX						
0.00	0.00	72.35	17.14	471.12	401.03	3249.92
9.7E-01	0.00	80.90	17.14	469.02	384.32	3368.04
1.95	0.00	90.04	17.14	467.93	367.62	3465.69
2.92	0.00	99.78	17.14	467.82	350.91	3543.73
3.90	0.00	110.13	17.14	468.72	334.20	3601.61
215 44-SW2 MIN						
0.00	0.00	-275.99	-16.47	-542.96	-385.46	-1675.92
9.7E-01	0.00	-259.40	-16.47	-542.93	-369.40	-1606.09
1.95	0.00	-243.35	-16.47	-543.96	-353.34	-1536.26
2.92	0.00	-227.84	-16.47	-546.03	-337.28	-1466.43
3.90	0.00	-212.89	-16.47	-549.15	-321.22	-1396.60
216 40-1IAPF						
0.00	0.00	-9.60	-6.643E-01	-30.81	-12.95	193.06
9.8E-01	0.00	-7.65	-6.643E-01	-33.39	-12.31	201.47
1.95	0.00	-5.70	-6.643E-01	-35.97	-11.66	207.98
2.93	0.00	-3.75	-6.643E-01	-38.56	-11.01	212.59
3.90	0.00	-1.80	-6.643E-01	-41.14	-10.36	215.29
216 40-2IAPF MAX						
0.00	0.00	94.97	17.20	449.45	335.37	3487.73
9.8E-01	0.00	104.11	17.20	450.22	318.60	3510.45
1.95	0.00	113.83	17.20	452.04	301.83	3512.48
2.93	0.00	124.13	17.20	454.92	285.06	3493.80
3.90	0.00	135.02	17.20	458.84	268.29	3454.40
216 40-2IAPF MIN						
0.00	0.00	-190.23	-18.83	-517.87	-367.10	-1399.35
9.8E-01	0.00	-177.92	-18.83	-524.91	-348.75	-1329.38
1.95	0.00	-166.19	-18.83	-533.00	-330.39	-1259.41
2.93	0.00	-155.04	-18.83	-542.14	-312.04	-1189.45
3.90	0.00	-144.48	-18.83	-552.32	-293.68	-1119.48
216 42-UIC MAX						
0.00	0.00	111.09	15.12	453.40	294.81	3321.03
9.8E-01	0.00	120.56	15.12	452.67	280.07	3342.51
1.95	0.00	130.50	15.12	452.70	265.33	3346.05
2.93	0.00	140.92	15.12	453.51	250.59	3331.32
3.90	0.00	151.81	15.12	455.09	235.85	3296.83
216 42-UIC MIN						
0.00	0.00	-206.65	-17.09	-534.86	-333.25	-1259.25
9.8E-01	0.00	-194.67	-17.09	-542.22	-316.59	-1196.29
1.95	0.00	-183.07	-17.09	-550.35	-299.92	-1133.32
2.93	0.00	-171.85	-17.09	-559.25	-283.26	-1070.36
3.90	0.00	-161.03	-17.09	-568.92	-266.60	-1007.40
216 44-SW2 MAX						
0.00	0.00	110.13	17.14	468.72	334.20	3601.61
9.8E-01	0.00	121.10	17.14	470.60	317.49	3638.23
1.95	0.00	132.70	17.14	473.49	300.78	3654.02
2.93	0.00	144.93	17.14	477.37	284.07	3648.49
3.90	0.00	157.80	17.14	482.24	267.36	3620.67
216 44-SW2 MIN						
0.00	0.00	-212.89	-16.47	-549.15	-321.22	-1396.60
9.8E-01	0.00	-198.51	-16.47	-553.32	-305.16	-1326.77
1.95	0.00	-184.71	-16.47	-558.53	-289.10	-1256.94
2.93	0.00	-171.50	-16.47	-564.79	-273.03	-1187.11
3.90	0.00	-158.89	-16.47	-572.10	-256.97	-1117.28
217 40-1IAPF						
0.00	0.00	-1.80	-6.643E-01	-41.14	-10.36	215.29
9.7E-01	0.00	1.507E-01	-6.643E-01	-43.73	-9.72	216.09
1.95	0.00	2.10	-6.643E-01	-46.31	-9.07	215.00
2.92	0.00	4.05	-6.643E-01	-48.89	-8.42	212.00
3.90	0.00	6.00	-6.643E-01	-51.48	-7.77	207.10
217 40-2IAPF MAX						
0.00	0.00	135.02	17.20	458.84	268.29	3454.40
9.7E-01	0.00	146.52	17.20	463.81	251.52	3394.27
1.95	0.00	158.62	17.20	469.83	234.76	3313.40
2.92	0.00	171.33	17.20	476.90	217.99	3211.79
3.90	0.00	184.67	17.20	485.02	201.22	3089.42
217 40-2IAPF MIN						
0.00	0.00	-144.48	-18.83	-552.32	-293.68	-1119.48
9.7E-01	0.00	-134.53	-18.83	-563.55	-275.33	-1049.51
1.95	0.00	-125.18	-18.83	-575.83	-256.97	-979.54
2.92	0.00	-117.05	-18.83	-589.16	-238.62	-909.58
3.90	0.00	-110.41	-18.83	-603.53	-220.26	-839.61
217 42-UIC MAX						
0.00	0.00	151.81	15.12	455.09	235.85	3296.83
9.7E-01	0.00	163.18	15.12	457.43	221.11	3242.45
1.95	0.00	175.04	15.12	460.54	206.37	3168.03
2.92	0.00	187.39	15.12	464.42	191.63	3073.45
3.90	0.00	200.22	15.12	469.07	176.89	2958.59
217 42-UIC MIN						

0.00	0.00	-161.03	-17.09	-568.92	-266.60	-1007.40
9.7E-01	0.00	-150.61	-17.09	-579.35	-249.94	-944.44
1.95	0.00	-140.60	-17.09	-590.56	-233.27	-881.47
2.92	0.00	-131.01	-17.09	-602.53	-216.61	-818.51
3.90	0.00	-121.84	-17.09	-615.27	-199.95	-755.55
217 44-SW2 MAX						
0.00	0.00	157.80	17.14	482.24	267.36	3620.67
9.7E-01	0.00	171.33	17.14	488.11	250.65	3570.24
1.95	0.00	185.46	17.14	494.94	233.94	3496.98
2.92	0.00	200.06	17.14	502.34	217.23	3400.64
3.90	0.00	215.12	17.14	510.18	200.52	3281.03
217 44-SW2 MIN						
0.00	0.00	-158.89	-16.47	-572.10	-256.97	-1117.28
9.7E-01	0.00	-146.90	-16.47	-580.46	-240.91	-1047.45
1.95	0.00	-135.52	-16.47	-589.87	-224.85	-977.62
2.92	0.00	-124.76	-16.47	-600.32	-208.79	-907.79
3.90	0.00	-114.65	-16.47	-611.82	-192.73	-837.96
218 40-1IAPF						
0.00	0.00	6.00	-6.643E-01	-51.48	-7.77	207.10
9.8E-01	0.00	7.95	-6.643E-01	-54.06	-7.12	200.30
1.95	0.00	9.90	-6.643E-01	-56.64	-6.48	191.59
2.93	0.00	11.85	-6.643E-01	-59.23	-5.83	180.99
3.90	0.00	13.80	-6.643E-01	-61.81	-5.18	168.49
218 40-2IAPF MAX						
0.00	0.00	184.67	17.20	485.02	201.22	3089.42
9.8E-01	0.00	198.63	17.20	494.19	184.45	2946.29
1.95	0.00	213.22	17.20	504.41	167.68	2782.39
2.93	0.00	228.45	17.20	515.67	150.91	2597.71
3.90	0.00	244.27	17.20	527.93	134.15	2392.26
218 40-2IAPF MIN						
0.00	0.00	-110.41	-18.83	-603.53	-220.26	-839.61
9.8E-01	0.00	-104.29	-18.83	-618.95	-201.91	-769.64
1.95	0.00	-98.68	-18.83	-635.42	-183.55	-699.67
2.93	0.00	-93.59	-18.83	-652.93	-165.20	-629.71
3.90	0.00	-89.03	-18.83	-671.42	-146.84	-559.74
218 42-UIC MAX						
0.00	0.00	200.22	15.12	469.07	176.89	2958.59
9.8E-01	0.00	213.55	15.12	474.49	162.15	2823.33
1.95	0.00	227.37	15.12	480.68	147.41	2667.58
2.93	0.00	241.68	15.12	487.63	132.67	2491.23
3.90	0.00	256.48	15.12	495.35	117.93	2296.06
218 42-UIC MIN						
0.00	0.00	-121.84	-17.09	-615.27	-199.95	-755.55
9.8E-01	0.00	-113.10	-17.09	-628.78	-183.29	-692.59
1.95	0.00	-104.80	-17.09	-643.05	-166.62	-629.62
2.93	0.00	-96.95	-17.09	-658.10	-149.96	-566.66
3.90	0.00	-89.54	-17.09	-673.92	-133.30	-503.70
218 44-SW2 MAX						
0.00	0.00	215.12	17.14	510.18	200.52	3281.03
9.8E-01	0.00	230.64	17.14	518.47	183.81	3137.98
1.95	0.00	246.60	17.14	527.21	167.10	2971.32
2.93	0.00	263.00	17.14	536.40	150.39	2780.92
3.90	0.00	279.83	17.14	546.04	133.68	2567.60
218 44-SW2 MIN						
0.00	0.00	-114.65	-16.47	-611.82	-192.73	-837.96
9.8E-01	0.00	-105.17	-16.47	-624.36	-176.67	-768.13
1.95	0.00	-96.35	-16.47	-637.96	-160.61	-698.30
2.93	0.00	-88.18	-16.47	-652.60	-144.55	-628.47
3.90	0.00	-84.10	-16.47	-668.29	-128.49	-558.64
219 40-1IAPF						
0.00	0.00	13.80	-6.643E-01	-61.81	-5.18	168.49
9.7E-01	0.00	15.75	-6.643E-01	-64.40	-4.53	154.08
1.95	0.00	17.70	-6.643E-01	-66.98	-3.89	137.77
2.92	0.00	19.65	-6.643E-01	-69.56	-3.24	119.56
3.90	0.00	21.60	-6.643E-01	-72.15	-2.59	99.45
219 40-2IAPF MAX						
0.00	0.00	244.27	17.20	527.93	134.15	2392.26
9.7E-01	0.00	260.67	17.20	541.17	117.38	2166.02
1.95	0.00	277.67	17.20	555.37	100.61	1918.99
2.92	0.00	295.27	17.20	570.55	83.84	1651.17
3.90	0.00	313.45	17.20	586.70	67.07	1362.55
219 40-2IAPF MIN						
0.00	0.00	-89.03	-18.83	-671.42	-146.84	-559.74
9.7E-01	0.00	-85.00	-18.83	-690.86	-128.49	-489.77
1.95	0.00	-81.49	-18.83	-711.25	-110.13	-419.80
2.92	0.00	-78.53	-18.83	-732.58	-91.78	-349.84
3.90	0.00	-76.10	-18.83	-754.86	-73.42	-279.87
219 42-UIC MAX						
0.00	0.00	256.48	15.12	495.35	117.93	2296.06
9.7E-01	0.00	271.78	15.12	503.85	103.18	2082.71
1.95	0.00	287.58	15.12	513.11	88.44	1848.61
2.92	0.00	303.87	15.12	523.05	73.70	1593.70

	3.90	0.00	320.65	15.12	534.55	58.96	1317.93
219	42-UIC MIN						
	0.00	0.00	-89.54	-17.09	-673.92	-133.30	-503.70
	9.7E-01	0.00	-82.59	-17.09	-690.50	-116.64	-440.74
	1.95	0.00	-76.11	-17.09	-707.85	-99.97	-377.77
	2.92	0.00	-70.59	-17.09	-725.91	-83.31	-314.81
	3.90	0.00	-68.43	-17.09	-745.30	-66.65	-251.85
219	44-SW2 MAX						
	0.00	0.00	279.83	17.14	546.04	133.68	2567.60
	9.7E-01	0.00	297.12	17.14	556.14	116.97	2331.59
	1.95	0.00	314.99	17.14	567.05	100.26	2071.56
	2.92	0.00	333.47	17.14	578.88	83.55	1787.41
	3.90	0.00	352.56	17.14	592.48	66.84	1479.08
219	44-SW2 MIN						
	0.00	0.00	-84.10	-16.47	-668.29	-128.49	-558.64
	9.7E-01	0.00	-80.63	-16.47	-685.02	-112.43	-488.81
	1.95	0.00	-77.38	-16.47	-702.81	-96.37	-418.98
	2.92	0.00	-74.63	-16.47	-721.64	-80.30	-349.15
	3.90	0.00	-73.55	-16.47	-741.52	-64.24	-279.32
220	40-1IAPF						
	0.00	0.00	21.60	-6.643E-01	-72.15	-2.59	99.45
	9.8E-01	0.00	23.55	-6.643E-01	-74.73	-1.94	77.44
	1.95	0.00	25.50	-6.643E-01	-77.31	-1.30	53.53
	2.93	0.00	27.45	-6.643E-01	-79.90	-6.477E-01	27.72
	3.90	0.00	29.40	-6.643E-01	-82.48	0.00	0.00
220	40-2IAPF MAX						
	0.00	0.00	313.45	17.20	586.70	67.07	1362.55
	9.8E-01	0.00	332.22	17.20	603.83	50.30	1053.13
	1.95	0.00	351.58	17.20	621.93	33.54	722.90
	2.93	0.00	371.53	17.20	641.08	16.77	371.85
	3.90	0.00	392.06	17.20	661.18	0.00	0.00
220	40-2IAPF MIN						
	0.00	0.00	-76.10	-18.83	-754.86	-73.42	-279.87
	9.8E-01	0.00	-74.20	-18.83	-778.10	-55.07	-209.90
	1.95	0.00	-72.85	-18.83	-802.27	-36.71	-139.93
	2.93	0.00	-72.03	-18.83	-827.47	-18.35	-69.97
	3.90	0.00	-71.76	-18.83	-853.59	0.00	0.00
220	42-UIC MAX						
	0.00	0.00	320.65	15.12	534.55	58.96	1317.93
	9.8E-01	0.00	337.93	15.12	546.99	44.22	1021.22
	1.95	0.00	355.70	15.12	560.69	29.48	703.54
	2.93	0.00	373.96	15.12	575.67	14.74	364.85
	3.90	0.00	392.71	15.12	591.58	0.00	0.00
220	42-UIC MIN						
	0.00	0.00	-68.43	-17.09	-745.30	-66.65	-251.85
	9.8E-01	0.00	-66.75	-17.09	-765.58	-49.99	-188.89
	1.95	0.00	-65.54	-17.09	-786.97	-33.32	-125.92
	2.93	0.00	-64.82	-17.09	-809.49	-16.66	-62.96
	3.90	0.00	-64.58	-17.09	-832.90	0.00	0.00
220	44-SW2 MAX						
	0.00	0.00	352.56	17.14	592.48	66.84	1479.08
	9.8E-01	0.00	372.27	17.14	607.25	50.13	1146.48
	1.95	0.00	392.60	17.14	623.51	33.42	789.56
	2.93	0.00	413.55	17.14	641.27	16.71	408.27
	3.90	0.00	435.13	17.14	660.19	0.00	0.00
220	44-SW2 MIN						
	0.00	0.00	-73.55	-16.47	-741.52	-64.24	-279.32
	9.8E-01	0.00	-72.71	-16.47	-762.44	-48.18	-209.49
	1.95	0.00	-72.10	-16.47	-784.48	-32.12	-139.66
	2.93	0.00	-71.74	-16.47	-808.43	-16.06	-69.83
	3.90	0.00	-71.62	-16.47	-832.82	0.00	0.00
1001	40-1IAPF						
	0.00	-96.64	0.00	1.40	0.00	-71.33	0.00
	4.07	-96.64	0.00	1.40	0.00	-77.01	0.00
	8.13	-96.64	0.00	1.40	0.00	-82.69	0.00
	12.20	-96.64	0.00	1.40	0.00	-88.37	0.00
	16.26	-96.64	0.00	1.40	0.00	-94.05	0.00
1001	40-2IAPF MAX						
	0.00	90.84	0.00	33.19	0.00	547.17	0.00
	4.07	90.84	0.00	33.19	0.00	591.77	0.00
	8.13	90.84	0.00	33.19	0.00	637.40	0.00
	12.20	90.84	0.00	33.19	0.00	683.60	0.00
	16.26	90.84	0.00	33.19	0.00	730.26	0.00
1001	40-2IAPF MIN						
	0.00	-1058.48	0.00	-29.98	0.00	-703.18	0.00
	4.07	-1058.48	0.00	-29.98	0.00	-761.89	0.00
	8.13	-1058.48	0.00	-29.98	0.00	-821.84	0.00
	12.20	-1058.48	0.00	-29.98	0.00	-882.44	0.00
	16.26	-1058.48	0.00	-29.98	0.00	-943.53	0.00
1001	42-UIC MAX						
	0.00	81.77	0.00	30.45	0.00	461.65	0.00
	4.07	81.77	0.00	30.45	0.00	500.98	0.00

	8.13	81.77	0.00	30.45	0.00	540.78	0.00
	12.20	81.77	0.00	30.45	0.00	580.85	0.00
	16.26	81.77	0.00	30.45	0.00	621.23	0.00
1001	42-UIC MIN						
	0.00	-938.39	0.00	-26.60	0.00	-645.81	0.00
	4.07	-938.39	0.00	-26.60	0.00	-702.61	0.00
	8.13	-938.39	0.00	-26.60	0.00	-759.96	0.00
	12.20	-938.39	0.00	-26.60	0.00	-817.58	0.00
	16.26	-938.39	0.00	-26.60	0.00	-875.50	0.00
1001	44-SW2 MAX						
	0.00	89.90	0.00	32.78	0.00	432.64	0.00
	4.07	89.90	0.00	32.78	0.00	485.22	0.00
	8.13	89.90	0.00	32.78	0.00	551.82	0.00
	12.20	89.90	0.00	32.78	0.00	623.57	0.00
	16.26	89.90	0.00	32.78	0.00	697.79	0.00
1001	44-SW2 MIN						
	0.00	-1039.83	0.00	-30.38	0.00	-647.29	0.00
	4.07	-1039.83	0.00	-30.38	0.00	-703.77	0.00
	8.13	-1039.83	0.00	-30.38	0.00	-760.77	0.00
	12.20	-1039.83	0.00	-30.38	0.00	-818.04	0.00
	16.26	-1039.83	0.00	-30.38	0.00	-875.64	0.00
1002	40-1IAPF						
	0.00	-96.64	0.00	1.40	0.00	-94.05	0.00
	6.9E-01	-96.64	0.00	1.40	0.00	-95.01	0.00
	1.38	-96.64	0.00	1.40	0.00	-95.97	0.00
	2.06	-96.64	0.00	1.40	0.00	-96.93	0.00
	2.75	-96.64	0.00	1.40	0.00	-97.89	0.00
1002	40-2IAPF MAX						
	0.00	90.84	0.00	33.19	0.00	730.26	0.00
	6.9E-01	90.84	0.00	33.19	0.00	738.19	0.00
	1.38	90.84	0.00	33.19	0.00	746.15	0.00
	2.06	90.84	0.00	33.19	0.00	754.19	0.00
	2.75	90.84	0.00	33.19	0.00	762.43	0.00
1002	40-2IAPF MIN						
	0.00	-1058.48	0.00	-29.98	0.00	-943.53	0.00
	6.9E-01	-1058.48	0.00	-29.98	0.00	-953.91	0.00
	1.38	-1058.48	0.00	-29.98	0.00	-964.30	0.00
	2.06	-1058.48	0.00	-29.98	0.00	-974.78	0.00
	2.75	-1058.48	0.00	-29.98	0.00	-985.45	0.00
1002	42-UIC MAX						
	0.00	81.77	0.00	30.45	0.00	621.23	0.00
	6.9E-01	81.77	0.00	30.45	0.00	628.09	0.00
	1.38	81.77	0.00	30.45	0.00	634.97	0.00
	2.06	81.77	0.00	30.45	0.00	641.93	0.00
	2.75	81.77	0.00	30.45	0.00	649.06	0.00
1002	42-UIC MIN						
	0.00	-938.39	0.00	-26.60	0.00	-875.50	0.00
	6.9E-01	-938.39	0.00	-26.60	0.00	-885.33	0.00
	1.38	-938.39	0.00	-26.60	0.00	-895.18	0.00
	2.06	-938.39	0.00	-26.60	0.00	-905.09	0.00
	2.75	-938.39	0.00	-26.60	0.00	-915.18	0.00
1002	44-SW2 MAX						
	0.00	89.90	0.00	32.78	0.00	697.79	0.00
	6.9E-01	89.90	0.00	32.78	0.00	710.50	0.00
	1.38	89.90	0.00	32.78	0.00	723.26	0.00
	2.06	89.90	0.00	32.78	0.00	736.11	0.00
	2.75	89.90	0.00	32.78	0.00	749.08	0.00
1002	44-SW2 MIN						
	0.00	-1039.83	0.00	-30.38	0.00	-875.64	0.00
	6.9E-01	-1039.83	0.00	-30.38	0.00	-885.42	0.00
	1.38	-1039.83	0.00	-30.38	0.00	-895.21	0.00
	2.06	-1039.83	0.00	-30.38	0.00	-905.14	0.00
	2.75	-1039.83	0.00	-30.38	0.00	-915.23	0.00
2001	40-1IAPF						
	0.00	-95.37	0.00	6.258E-01	0.00	-108.95	0.00
	3.59	-95.37	0.00	6.258E-01	0.00	-111.19	0.00
	7.17	-95.37	0.00	6.258E-01	0.00	-113.43	0.00
	10.76	-95.37	0.00	6.258E-01	0.00	-115.68	0.00
	14.34	-95.37	0.00	6.258E-01	0.00	-117.92	0.00
2001	40-2IAPF MAX						
	0.00	155.35	0.00	35.26	0.00	861.92	0.00
	3.59	155.35	0.00	35.26	0.00	865.83	0.00
	7.17	155.35	0.00	35.26	0.00	870.53	0.00
	10.76	155.35	0.00	35.26	0.00	879.56	0.00
	14.34	155.35	0.00	35.26	0.00	902.21	0.00
2001	40-2IAPF MIN						
	0.00	-1110.26	0.00	-33.76	0.00	-1097.95	0.00
	3.59	-1110.26	0.00	-33.76	0.00	-1108.90	0.00
	7.17	-1110.26	0.00	-33.76	0.00	-1120.64	0.00
	10.76	-1110.26	0.00	-33.76	0.00	-1136.64	0.00
	14.34	-1110.26	0.00	-33.76	0.00	-1166.06	0.00
2001	42-UIC MAX						

	0.00	138.93	0.00	32.10	0.00	730.35	0.00
	3.59	138.93	0.00	32.10	0.00	733.63	0.00
	7.17	138.93	0.00	32.10	0.00	737.49	0.00
	10.76	138.93	0.00	32.10	0.00	745.26	0.00
	14.34	138.93	0.00	32.10	0.00	765.24	0.00
2001	42-UIC MIN						
	0.00	-984.20	0.00	-30.30	0.00	-1009.43	0.00
	3.59	-984.20	0.00	-30.30	0.00	-1021.50	0.00
	7.17	-984.20	0.00	-30.30	0.00	-1034.14	0.00
	10.76	-984.20	0.00	-30.30	0.00	-1050.56	0.00
	14.34	-984.20	0.00	-30.30	0.00	-1078.92	0.00
2001	44-SW2 MAX						
	0.00	126.41	0.00	31.54	0.00	588.76	0.00
	3.59	126.41	0.00	31.54	0.00	631.45	0.00
	7.17	126.41	0.00	31.54	0.00	676.60	0.00
	10.76	126.41	0.00	31.54	0.00	725.01	0.00
	14.34	126.41	0.00	31.54	0.00	781.34	0.00
2001	44-SW2 MIN						
	0.00	-1071.38	0.00	-31.90	0.00	-1015.03	0.00
	3.59	-1071.38	0.00	-31.90	0.00	-1025.04	0.00
	7.17	-1071.38	0.00	-31.90	0.00	-1035.65	0.00
	10.76	-1071.38	0.00	-31.90	0.00	-1050.70	0.00
	14.34	-1071.38	0.00	-31.90	0.00	-1078.95	0.00
2002	40-1IAPF						
	0.00	-95.37	0.00	6.258E-01	0.00	-117.92	0.00
	6.9E-01	-95.37	0.00	6.258E-01	0.00	-118.35	0.00
	1.38	-95.37	0.00	6.258E-01	0.00	-118.78	0.00
	2.06	-95.37	0.00	6.258E-01	0.00	-119.21	0.00
	2.75	-95.37	0.00	6.258E-01	0.00	-119.64	0.00
2002	40-2IAPF MAX						
	0.00	155.35	0.00	35.26	0.00	902.21	0.00
	6.9E-01	155.35	0.00	35.26	0.00	906.81	0.00
	1.38	155.35	0.00	35.26	0.00	911.41	0.00
	2.06	155.35	0.00	35.26	0.00	916.01	0.00
	2.75	155.35	0.00	35.26	0.00	920.61	0.00
2002	40-2IAPF MIN						
	0.00	-1110.26	0.00	-33.76	0.00	-1166.06	0.00
	6.9E-01	-1110.26	0.00	-33.76	0.00	-1171.95	0.00
	1.38	-1110.26	0.00	-33.76	0.00	-1177.85	0.00
	2.06	-1110.26	0.00	-33.76	0.00	-1183.75	0.00
	2.75	-1110.26	0.00	-33.76	0.00	-1189.64	0.00
2002	42-UIC MAX						
	0.00	138.93	0.00	32.10	0.00	765.24	0.00
	6.9E-01	138.93	0.00	32.10	0.00	769.30	0.00
	1.38	138.93	0.00	32.10	0.00	773.36	0.00
	2.06	138.93	0.00	32.10	0.00	777.43	0.00
	2.75	138.93	0.00	32.10	0.00	781.50	0.00
2002	42-UIC MIN						
	0.00	-984.20	0.00	-30.30	0.00	-1078.92	0.00
	6.9E-01	-984.20	0.00	-30.30	0.00	-1084.58	0.00
	1.38	-984.20	0.00	-30.30	0.00	-1090.25	0.00
	2.06	-984.20	0.00	-30.30	0.00	-1095.92	0.00
	2.75	-984.20	0.00	-30.30	0.00	-1101.60	0.00
2002	44-SW2 MAX						
	0.00	126.41	0.00	31.54	0.00	781.34	0.00
	6.9E-01	126.41	0.00	31.54	0.00	792.31	0.00
	1.38	126.41	0.00	31.54	0.00	803.30	0.00
	2.06	126.41	0.00	31.54	0.00	814.75	0.00
	2.75	126.41	0.00	31.54	0.00	826.26	0.00
2002	44-SW2 MIN						
	0.00	-1071.38	0.00	-31.90	0.00	-1078.95	0.00
	6.9E-01	-1071.38	0.00	-31.90	0.00	-1084.62	0.00
	1.38	-1071.38	0.00	-31.90	0.00	-1090.29	0.00
	2.06	-1071.38	0.00	-31.90	0.00	-1095.97	0.00
	2.75	-1071.38	0.00	-31.90	0.00	-1101.65	0.00
3001	40-1IAPF						
	0.00	-98.99	0.00	-1.80	0.00	-157.71	0.00
	2.36	-98.99	0.00	-1.80	0.00	-153.47	0.00
	4.71	-98.99	0.00	-1.80	0.00	-149.22	0.00
	7.07	-98.99	0.00	-1.80	0.00	-144.98	0.00
	9.42	-98.99	0.00	-1.80	0.00	-140.73	0.00
3001	40-2IAPF MAX						
	0.00	164.86	0.00	32.39	0.00	1196.27	0.00
	2.36	164.86	0.00	32.39	0.00	1161.13	0.00
	4.71	164.86	0.00	32.39	0.00	1129.53	0.00
	7.07	164.86	0.00	32.39	0.00	1099.59	0.00
	9.42	164.86	0.00	32.39	0.00	1070.45	0.00
3001	40-2IAPF MIN						
	0.00	-1154.33	0.00	-36.22	0.00	-1540.12	0.00
	2.36	-1154.33	0.00	-36.22	0.00	-1497.11	0.00
	4.71	-1154.33	0.00	-36.22	0.00	-1457.64	0.00
	7.07	-1154.33	0.00	-36.22	0.00	-1419.82	0.00

	9.42	-1154.33	0.00	-36.22	0.00	-1382.79	0.00
3001	42-UIC MAX						
	0.00	147.34	0.00	28.72	0.00	1012.05	0.00
	2.36	147.34	0.00	28.72	0.00	982.57	0.00
	4.71	147.34	0.00	28.72	0.00	956.23	0.00
	7.07	147.34	0.00	28.72	0.00	931.34	0.00
	9.42	147.34	0.00	28.72	0.00	907.18	0.00
3001	42-UIC MIN						
	0.00	-1023.00	0.00	-33.22	0.00	-1419.41	0.00
	2.36	-1023.00	0.00	-33.22	0.00	-1380.84	0.00
	4.71	-1023.00	0.00	-33.22	0.00	-1345.41	0.00
	7.07	-1023.00	0.00	-33.22	0.00	-1311.44	0.00
	9.42	-1023.00	0.00	-33.22	0.00	-1278.17	0.00
3001	44-SW2 MAX						
	0.00	126.48	0.00	24.29	0.00	821.02	0.00
	2.36	126.48	0.00	24.29	0.00	829.17	0.00
	4.71	126.48	0.00	24.29	0.00	839.94	0.00
	7.07	126.48	0.00	24.29	0.00	851.92	0.00
	9.42	126.48	0.00	24.29	0.00	864.38	0.00
3001	44-SW2 MIN						
	0.00	-1101.47	0.00	-32.89	0.00	-1419.39	0.00
	2.36	-1101.47	0.00	-32.89	0.00	-1381.33	0.00
	4.71	-1101.47	0.00	-32.89	0.00	-1345.84	0.00
	7.07	-1101.47	0.00	-32.89	0.00	-1311.60	0.00
	9.42	-1101.47	0.00	-32.89	0.00	-1278.06	0.00
3002	40-1IAPF						
	0.00	-98.99	0.00	-1.80	0.00	-140.73	0.00
	6.9E-01	-98.99	0.00	-1.80	0.00	-139.49	0.00
	1.38	-98.99	0.00	-1.80	0.00	-138.26	0.00
	2.06	-98.99	0.00	-1.80	0.00	-137.02	0.00
	2.75	-98.99	0.00	-1.80	0.00	-135.78	0.00
3002	40-2IAPF MAX						
	0.00	164.86	0.00	32.39	0.00	1070.45	0.00
	6.9E-01	164.86	0.00	32.39	0.00	1062.07	0.00
	1.38	164.86	0.00	32.39	0.00	1053.93	0.00
	2.06	164.86	0.00	32.39	0.00	1045.92	0.00
	2.75	164.86	0.00	32.39	0.00	1037.97	0.00
3002	40-2IAPF MIN						
	0.00	-1154.33	0.00	-36.22	0.00	-1382.79	0.00
	6.9E-01	-1154.33	0.00	-36.22	0.00	-1372.11	0.00
	1.38	-1154.33	0.00	-36.22	0.00	-1361.65	0.00
	2.06	-1154.33	0.00	-36.22	0.00	-1351.33	0.00
	2.75	-1154.33	0.00	-36.22	0.00	-1341.07	0.00
3002	42-UIC MAX						
	0.00	147.34	0.00	28.72	0.00	907.18	0.00
	6.9E-01	147.34	0.00	28.72	0.00	900.25	0.00
	1.38	147.34	0.00	28.72	0.00	893.52	0.00
	2.06	147.34	0.00	28.72	0.00	886.92	0.00
	2.75	147.34	0.00	28.72	0.00	880.37	0.00
3002	42-UIC MIN						
	0.00	-1023.00	0.00	-33.22	0.00	-1278.17	0.00
	6.9E-01	-1023.00	0.00	-33.22	0.00	-1268.57	0.00
	1.38	-1023.00	0.00	-33.22	0.00	-1259.17	0.00
	2.06	-1023.00	0.00	-33.22	0.00	-1249.90	0.00
	2.75	-1023.00	0.00	-33.22	0.00	-1240.68	0.00
3002	44-SW2 MAX						
	0.00	126.48	0.00	24.29	0.00	864.38	0.00
	6.9E-01	126.48	0.00	24.29	0.00	868.11	0.00
	1.38	126.48	0.00	24.29	0.00	871.96	0.00
	2.06	126.48	0.00	24.29	0.00	875.88	0.00
	2.75	126.48	0.00	24.29	0.00	879.84	0.00
3002	44-SW2 MIN						
	0.00	-1101.47	0.00	-32.89	0.00	-1278.06	0.00
	6.9E-01	-1101.47	0.00	-32.89	0.00	-1268.54	0.00
	1.38	-1101.47	0.00	-32.89	0.00	-1259.18	0.00
	2.06	-1101.47	0.00	-32.89	0.00	-1249.92	0.00
	2.75	-1101.47	0.00	-32.89	0.00	-1240.70	0.00
4001	40-1IAPF						
	0.00	-103.34	0.00	1.46	0.00	-114.47	0.00
	3.13	-103.34	0.00	1.46	0.00	-119.02	0.00
	6.25	-103.34	0.00	1.46	0.00	-123.58	0.00
	9.38	-103.34	0.00	1.46	0.00	-128.13	0.00
	12.50	-103.34	0.00	1.46	0.00	-132.68	0.00
4001	40-2IAPF MAX						
	0.00	151.53	0.00	37.45	0.00	994.65	0.00
	3.13	151.53	0.00	37.45	0.00	983.67	0.00
	6.25	151.53	0.00	37.45	0.00	975.00	0.00
	9.38	151.53	0.00	37.45	0.00	979.47	0.00
	12.50	151.53	0.00	37.45	0.00	1008.82	0.00
4001	40-2IAPF MIN						
	0.00	-1181.83	0.00	-34.22	0.00	-1244.48	0.00
	3.13	-1181.83	0.00	-34.22	0.00	-1244.84	0.00

	6.25	-1181.83	0.00	-34.22	0.00	-1247.51	0.00
	9.38	-1181.83	0.00	-34.22	0.00	-1263.20	0.00
	12.50	-1181.83	0.00	-34.22	0.00	-1303.60	0.00
4001	42-UIC MAX						
	0.00	135.62	0.00	34.19	0.00	846.95	0.00
	3.13	135.62	0.00	34.19	0.00	835.96	0.00
	6.25	135.62	0.00	34.19	0.00	827.01	0.00
	9.38	135.62	0.00	34.19	0.00	829.84	0.00
	12.50	135.62	0.00	34.19	0.00	854.89	0.00
4001	42-UIC MIN						
	0.00	-1047.19	0.00	-30.35	0.00	-1142.71	0.00
	3.13	-1047.19	0.00	-30.35	0.00	-1145.45	0.00
	6.25	-1047.19	0.00	-30.35	0.00	-1150.23	0.00
	9.38	-1047.19	0.00	-30.35	0.00	-1166.63	0.00
	12.50	-1047.19	0.00	-30.35	0.00	-1205.01	0.00
4001	44-SW2 MAX						
	0.00	112.98	0.00	32.83	0.00	709.16	0.00
	3.13	112.98	0.00	32.83	0.00	729.87	0.00
	6.25	112.98	0.00	32.83	0.00	751.91	0.00
	9.38	112.98	0.00	32.83	0.00	781.15	0.00
	12.50	112.98	0.00	32.83	0.00	823.78	0.00
4001	44-SW2 MIN						
	0.00	-1118.92	0.00	-27.65	0.00	-1123.30	0.00
	3.13	-1118.92	0.00	-27.65	0.00	-1133.28	0.00
	6.25	-1118.92	0.00	-27.65	0.00	-1144.68	0.00
	9.38	-1118.92	0.00	-27.65	0.00	-1165.66	0.00
	12.50	-1118.92	0.00	-27.65	0.00	-1204.98	0.00
4002	40-1IAPF						
	0.00	-103.34	0.00	1.46	0.00	-132.68	0.00
	6.9E-01	-103.34	0.00	1.46	0.00	-133.68	0.00
	1.38	-103.34	0.00	1.46	0.00	-134.68	0.00
	2.06	-103.34	0.00	1.46	0.00	-135.68	0.00
	2.75	-103.34	0.00	1.46	0.00	-136.69	0.00
4002	40-2IAPF MAX						
	0.00	151.53	0.00	37.45	0.00	1008.82	0.00
	6.9E-01	151.53	0.00	37.45	0.00	1016.79	0.00
	1.38	151.53	0.00	37.45	0.00	1024.89	0.00
	2.06	151.53	0.00	37.45	0.00	1033.13	0.00
	2.75	151.53	0.00	37.45	0.00	1041.40	0.00
4002	40-2IAPF MIN						
	0.00	-1181.83	0.00	-34.22	0.00	-1303.60	0.00
	6.9E-01	-1181.83	0.00	-34.22	0.00	-1313.98	0.00
	1.38	-1181.83	0.00	-34.22	0.00	-1324.51	0.00
	2.06	-1181.83	0.00	-34.22	0.00	-1335.16	0.00
	2.75	-1181.83	0.00	-34.22	0.00	-1345.85	0.00
4002	42-UIC MAX						
	0.00	135.62	0.00	34.19	0.00	854.89	0.00
	6.9E-01	135.62	0.00	34.19	0.00	861.74	0.00
	1.38	135.62	0.00	34.19	0.00	868.72	0.00
	2.06	135.62	0.00	34.19	0.00	875.81	0.00
	2.75	135.62	0.00	34.19	0.00	882.93	0.00
4002	42-UIC MIN						
	0.00	-1047.19	0.00	-30.35	0.00	-1205.01	0.00
	6.9E-01	-1047.19	0.00	-30.35	0.00	-1214.78	0.00
	1.38	-1047.19	0.00	-30.35	0.00	-1224.68	0.00
	2.06	-1047.19	0.00	-30.35	0.00	-1234.68	0.00
	2.75	-1047.19	0.00	-30.35	0.00	-1244.73	0.00
4002	44-SW2 MAX						
	0.00	112.98	0.00	32.83	0.00	823.78	0.00
	6.9E-01	112.98	0.00	32.83	0.00	833.97	0.00
	1.38	112.98	0.00	32.83	0.00	844.23	0.00
	2.06	112.98	0.00	32.83	0.00	854.56	0.00
	2.75	112.98	0.00	32.83	0.00	864.91	0.00
4002	44-SW2 MIN						
	0.00	-1118.92	0.00	-27.65	0.00	-1204.98	0.00
	6.9E-01	-1118.92	0.00	-27.65	0.00	-1214.77	0.00
	1.38	-1118.92	0.00	-27.65	0.00	-1224.70	0.00
	2.06	-1118.92	0.00	-27.65	0.00	-1234.71	0.00
	2.75	-1118.92	0.00	-27.65	0.00	-1244.76	0.00
5001	40-1IAPF						
	0.00	-99.00	0.00	-1.09	0.00	-151.16	0.00
	3.13	-99.00	0.00	-1.09	0.00	-147.75	0.00
	6.26	-99.00	0.00	-1.09	0.00	-144.34	0.00
	9.38	-99.00	0.00	-1.09	0.00	-140.92	0.00
	12.51	-99.00	0.00	-1.09	0.00	-137.51	0.00
5001	40-2IAPF MAX						
	0.00	169.11	0.00	35.84	0.00	1168.33	0.00
	3.13	169.11	0.00	35.84	0.00	1130.61	0.00
	6.26	169.11	0.00	35.84	0.00	1097.05	0.00
	9.38	169.11	0.00	35.84	0.00	1068.91	0.00
	12.51	169.11	0.00	35.84	0.00	1045.75	0.00
5001	40-2IAPF MIN						

	0.00	-1158.56	0.00	-38.12	0.00	-1495.55	0.00
	3.13	-1158.56	0.00	-38.12	0.00	-1452.30	0.00
	6.26	-1158.56	0.00	-38.12	0.00	-1413.18	0.00
	9.38	-1158.56	0.00	-38.12	0.00	-1379.44	0.00
	12.51	-1158.56	0.00	-38.12	0.00	-1350.64	0.00
5001	42-UIC MAX						
	0.00	151.12	0.00	32.02	0.00	988.82	0.00
	3.13	151.12	0.00	32.02	0.00	956.87	0.00
	6.26	151.12	0.00	32.02	0.00	928.72	0.00
	9.38	151.12	0.00	32.02	0.00	905.31	0.00
	12.51	151.12	0.00	32.02	0.00	886.33	0.00
5001	42-UIC MIN						
	0.00	-1026.75	0.00	-34.68	0.00	-1376.17	0.00
	3.13	-1026.75	0.00	-34.68	0.00	-1338.00	0.00
	6.26	-1026.75	0.00	-34.68	0.00	-1303.54	0.00
	9.38	-1026.75	0.00	-34.68	0.00	-1273.81	0.00
	12.51	-1026.75	0.00	-34.68	0.00	-1248.46	0.00
5001	44-SW2 MAX						
	0.00	128.08	0.00	29.00	0.00	746.29	0.00
	3.13	128.08	0.00	29.00	0.00	763.28	0.00
	6.26	128.08	0.00	29.00	0.00	783.05	0.00
	9.38	128.08	0.00	29.00	0.00	805.88	0.00
	12.51	128.08	0.00	29.00	0.00	833.08	0.00
5001	44-SW2 MIN						
	0.00	-1102.64	0.00	-34.10	0.00	-1371.71	0.00
	3.13	-1102.64	0.00	-34.10	0.00	-1335.26	0.00
	6.26	-1102.64	0.00	-34.10	0.00	-1301.65	0.00
	9.38	-1102.64	0.00	-34.10	0.00	-1272.69	0.00
	12.51	-1102.64	0.00	-34.10	0.00	-1248.18	0.00
5002	40-1IAPF						
	0.00	-99.00	0.00	-1.09	0.00	-137.51	0.00
	6.9E-01	-99.00	0.00	-1.09	0.00	-136.76	0.00
	1.38	-99.00	0.00	-1.09	0.00	-136.01	0.00
	2.06	-99.00	0.00	-1.09	0.00	-135.26	0.00
	2.75	-99.00	0.00	-1.09	0.00	-134.51	0.00
5002	40-2IAPF MAX						
	0.00	169.11	0.00	35.84	0.00	1045.75	0.00
	6.9E-01	169.11	0.00	35.84	0.00	1041.19	0.00
	1.38	169.11	0.00	35.84	0.00	1036.68	0.00
	2.06	169.11	0.00	35.84	0.00	1032.20	0.00
	2.75	169.11	0.00	35.84	0.00	1027.76	0.00
5002	40-2IAPF MIN						
	0.00	-1158.56	0.00	-38.12	0.00	-1350.64	0.00
	6.9E-01	-1158.56	0.00	-38.12	0.00	-1344.83	0.00
	1.38	-1158.56	0.00	-38.12	0.00	-1339.08	0.00
	2.06	-1158.56	0.00	-38.12	0.00	-1333.37	0.00
	2.75	-1158.56	0.00	-38.12	0.00	-1327.68	0.00
5002	42-UIC MAX						
	0.00	151.12	0.00	32.02	0.00	886.33	0.00
	6.9E-01	151.12	0.00	32.02	0.00	882.62	0.00
	1.38	151.12	0.00	32.02	0.00	878.96	0.00
	2.06	151.12	0.00	32.02	0.00	875.34	0.00
	2.75	151.12	0.00	32.02	0.00	871.74	0.00
5002	42-UIC MIN						
	0.00	-1026.75	0.00	-34.68	0.00	-1248.46	0.00
	6.9E-01	-1026.75	0.00	-34.68	0.00	-1243.35	0.00
	1.38	-1026.75	0.00	-34.68	0.00	-1238.30	0.00
	2.06	-1026.75	0.00	-34.68	0.00	-1233.27	0.00
	2.75	-1026.75	0.00	-34.68	0.00	-1228.28	0.00
5002	44-SW2 MAX						
	0.00	128.08	0.00	29.00	0.00	833.08	0.00
	6.9E-01	128.08	0.00	29.00	0.00	839.46	0.00
	1.38	128.08	0.00	29.00	0.00	845.86	0.00
	2.06	128.08	0.00	29.00	0.00	852.29	0.00
	2.75	128.08	0.00	29.00	0.00	858.74	0.00
5002	44-SW2 MIN						
	0.00	-1102.64	0.00	-34.10	0.00	-1248.18	0.00
	6.9E-01	-1102.64	0.00	-34.10	0.00	-1243.10	0.00
	1.38	-1102.64	0.00	-34.10	0.00	-1238.05	0.00
	2.06	-1102.64	0.00	-34.10	0.00	-1233.02	0.00
	2.75	-1102.64	0.00	-34.10	0.00	-1228.00	0.00
6001	40-1IAPF						
	0.00	-95.17	0.00	5.638E-02	0.00	-125.65	0.00
	4.56	-95.17	0.00	5.638E-02	0.00	-125.91	0.00
	9.12	-95.17	0.00	5.638E-02	0.00	-126.17	0.00
	13.68	-95.17	0.00	5.638E-02	0.00	-126.42	0.00
	18.24	-95.17	0.00	5.638E-02	0.00	-126.68	0.00
6001	40-2IAPF MAX						
	0.00	176.65	0.00	37.88	0.00	966.01	0.00
	4.56	176.65	0.00	37.88	0.00	956.29	0.00
	9.12	176.65	0.00	37.88	0.00	950.69	0.00
	13.68	176.65	0.00	37.88	0.00	955.33	0.00

	18.24	176.65	0.00	37.88	0.00	964.30	0.00
6001	40-2IAPF MIN						
	0.00	-1129.76	0.00	-37.56	0.00	-1234.40	0.00
	4.56	-1129.76	0.00	-37.56	0.00	-1227.96	0.00
	9.12	-1129.76	0.00	-37.56	0.00	-1225.68	0.00
	13.68	-1129.76	0.00	-37.56	0.00	-1233.60	0.00
	18.24	-1129.76	0.00	-37.56	0.00	-1245.83	0.00
6001	42-UIC MAX						
	0.00	157.87	0.00	34.16	0.00	816.43	0.00
	4.56	157.87	0.00	34.16	0.00	808.71	0.00
	9.12	157.87	0.00	34.16	0.00	804.39	0.00
	13.68	157.87	0.00	34.16	0.00	809.11	0.00
	18.24	157.87	0.00	34.16	0.00	817.71	0.00
6001	42-UIC MIN						
	0.00	-1001.49	0.00	-33.73	0.00	-1133.36	0.00
	4.56	-1001.49	0.00	-33.73	0.00	-1130.22	0.00
	9.12	-1001.49	0.00	-33.73	0.00	-1130.32	0.00
	13.68	-1001.49	0.00	-33.73	0.00	-1139.40	0.00
	18.24	-1001.49	0.00	-33.73	0.00	-1152.29	0.00
6001	44-SW2 MAX						
	0.00	135.17	0.00	32.84	0.00	536.65	0.00
	4.56	135.17	0.00	32.84	0.00	583.82	0.00
	9.12	135.17	0.00	32.84	0.00	643.35	0.00
	13.68	135.17	0.00	32.84	0.00	709.80	0.00
	18.24	135.17	0.00	32.84	0.00	779.12	0.00
6001	44-SW2 MIN						
	0.00	-1080.07	0.00	-35.27	0.00	-1128.98	0.00
	4.56	-1080.07	0.00	-35.27	0.00	-1126.80	0.00
	9.12	-1080.07	0.00	-35.27	0.00	-1129.45	0.00
	13.68	-1080.07	0.00	-35.27	0.00	-1139.08	0.00
	18.24	-1080.07	0.00	-35.27	0.00	-1152.12	0.00
6002	40-1IAPF						
	0.00	-95.17	0.00	5.638E-02	0.00	-126.68	0.00
	6.9E-01	-95.17	0.00	5.638E-02	0.00	-126.72	0.00
	1.38	-95.17	0.00	5.638E-02	0.00	-126.76	0.00
	2.06	-95.17	0.00	5.638E-02	0.00	-126.80	0.00
	2.75	-95.17	0.00	5.638E-02	0.00	-126.84	0.00
6002	40-2IAPF MAX						
	0.00	176.65	0.00	37.88	0.00	964.30	0.00
	6.9E-01	176.65	0.00	37.88	0.00	965.97	0.00
	1.38	176.65	0.00	37.88	0.00	967.65	0.00
	2.06	176.65	0.00	37.88	0.00	969.34	0.00
	2.75	176.65	0.00	37.88	0.00	971.04	0.00
6002	40-2IAPF MIN						
	0.00	-1129.76	0.00	-37.56	0.00	-1245.83	0.00
	6.9E-01	-1129.76	0.00	-37.56	0.00	-1247.98	0.00
	1.38	-1129.76	0.00	-37.56	0.00	-1250.15	0.00
	2.06	-1129.76	0.00	-37.56	0.00	-1252.33	0.00
	2.75	-1129.76	0.00	-37.56	0.00	-1254.52	0.00
6002	42-UIC MAX						
	0.00	157.87	0.00	34.16	0.00	817.71	0.00
	6.9E-01	157.87	0.00	34.16	0.00	819.28	0.00
	1.38	157.87	0.00	34.16	0.00	820.86	0.00
	2.06	157.87	0.00	34.16	0.00	822.45	0.00
	2.75	157.87	0.00	34.16	0.00	824.06	0.00
6002	42-UIC MIN						
	0.00	-1001.49	0.00	-33.73	0.00	-1152.29	0.00
	6.9E-01	-1001.49	0.00	-33.73	0.00	-1154.50	0.00
	1.38	-1001.49	0.00	-33.73	0.00	-1156.73	0.00
	2.06	-1001.49	0.00	-33.73	0.00	-1158.97	0.00
	2.75	-1001.49	0.00	-33.73	0.00	-1161.23	0.00
6002	44-SW2 MAX						
	0.00	135.17	0.00	32.84	0.00	779.12	0.00
	6.9E-01	135.17	0.00	32.84	0.00	789.76	0.00
	1.38	135.17	0.00	32.84	0.00	800.41	0.00
	2.06	135.17	0.00	32.84	0.00	811.07	0.00
	2.75	135.17	0.00	32.84	0.00	821.75	0.00
6002	44-SW2 MIN						
	0.00	-1080.07	0.00	-35.27	0.00	-1152.12	0.00
	6.9E-01	-1080.07	0.00	-35.27	0.00	-1154.30	0.00
	1.38	-1080.07	0.00	-35.27	0.00	-1156.49	0.00
	2.06	-1080.07	0.00	-35.27	0.00	-1158.69	0.00
	2.75	-1080.07	0.00	-35.27	0.00	-1160.90	0.00
7001	40-1IAPF						
	0.00	-96.19	0.00	2.501E-01	0.00	-117.27	0.00
	5.96	-96.19	0.00	2.501E-01	0.00	-118.76	0.00
	11.91	-96.19	0.00	2.501E-01	0.00	-120.25	0.00
	17.87	-96.19	0.00	2.501E-01	0.00	-121.74	0.00
	23.82	-96.19	0.00	2.501E-01	0.00	-123.23	0.00
7001	40-2IAPF MAX						
	0.00	162.70	0.00	35.17	0.00	893.41	0.00
	5.96	162.70	0.00	35.17	0.00	896.21	0.00

	11.91	162.70	0.00	35.17	0.00	908.25	0.00
	17.87	162.70	0.00	35.17	0.00	922.06	0.00
	23.82	162.70	0.00	35.17	0.00	938.96	0.00
7001	40-2IAPF MIN						
	0.00	-1126.41	0.00	-34.35	0.00	-1143.03	0.00
	5.96	-1126.41	0.00	-34.35	0.00	-1150.36	0.00
	11.91	-1126.41	0.00	-34.35	0.00	-1169.10	0.00
	17.87	-1126.41	0.00	-34.35	0.00	-1189.62	0.00
	23.82	-1126.41	0.00	-34.35	0.00	-1213.19	0.00
7001	42-UIC MAX						
	0.00	145.62	0.00	31.78	0.00	756.21	0.00
	5.96	145.62	0.00	31.78	0.00	757.42	0.00
	11.91	145.62	0.00	31.78	0.00	768.44	0.00
	17.87	145.62	0.00	31.78	0.00	780.97	0.00
	23.82	145.62	0.00	31.78	0.00	796.32	0.00
7001	42-UIC MIN						
	0.00	-998.54	0.00	-30.75	0.00	-1051.59	0.00
	5.96	-998.54	0.00	-30.75	0.00	-1057.91	0.00
	11.91	-998.54	0.00	-30.75	0.00	-1077.45	0.00
	17.87	-998.54	0.00	-30.75	0.00	-1098.48	0.00
	23.82	-998.54	0.00	-30.75	0.00	-1122.28	0.00
7001	44-SW2 MAX						
	0.00	120.80	0.00	29.33	0.00	435.65	0.00
	5.96	120.80	0.00	29.33	0.00	488.89	0.00
	11.91	120.80	0.00	29.33	0.00	580.25	0.00
	17.87	120.80	0.00	29.33	0.00	673.31	0.00
	23.82	120.80	0.00	29.33	0.00	768.25	0.00
7001	44-SW2 MIN						
	0.00	-1076.73	0.00	-33.17	0.00	-1045.39	0.00
	5.96	-1076.73	0.00	-33.17	0.00	-1053.94	0.00
	11.91	-1076.73	0.00	-33.17	0.00	-1075.25	0.00
	17.87	-1076.73	0.00	-33.17	0.00	-1097.67	0.00
	23.82	-1076.73	0.00	-33.17	0.00	-1122.24	0.00
7002	40-1IAPF						
	0.00	-96.19	0.00	2.501E-01	0.00	-123.23	0.00
	6.9E-01	-96.19	0.00	2.501E-01	0.00	-123.40	0.00
	1.38	-96.19	0.00	2.501E-01	0.00	-123.57	0.00
	2.06	-96.19	0.00	2.501E-01	0.00	-123.74	0.00
	2.75	-96.19	0.00	2.501E-01	0.00	-123.92	0.00
7002	40-2IAPF MAX						
	0.00	162.70	0.00	35.17	0.00	938.96	0.00
	6.9E-01	162.70	0.00	35.17	0.00	941.37	0.00
	1.38	162.70	0.00	35.17	0.00	943.81	0.00
	2.06	162.70	0.00	35.17	0.00	946.28	0.00
	2.75	162.70	0.00	35.17	0.00	948.78	0.00
7002	40-2IAPF MIN						
	0.00	-1126.41	0.00	-34.35	0.00	-1213.19	0.00
	6.9E-01	-1126.41	0.00	-34.35	0.00	-1216.36	0.00
	1.38	-1126.41	0.00	-34.35	0.00	-1219.58	0.00
	2.06	-1126.41	0.00	-34.35	0.00	-1222.82	0.00
	2.75	-1126.41	0.00	-34.35	0.00	-1226.08	0.00
7002	42-UIC MAX						
	0.00	145.62	0.00	31.78	0.00	796.32	0.00
	6.9E-01	145.62	0.00	31.78	0.00	798.49	0.00
	1.38	145.62	0.00	31.78	0.00	800.70	0.00
	2.06	145.62	0.00	31.78	0.00	802.93	0.00
	2.75	145.62	0.00	31.78	0.00	805.19	0.00
7002	42-UIC MIN						
	0.00	-998.54	0.00	-30.75	0.00	-1122.28	0.00
	6.9E-01	-998.54	0.00	-30.75	0.00	-1125.42	0.00
	1.38	-998.54	0.00	-30.75	0.00	-1128.61	0.00
	2.06	-998.54	0.00	-30.75	0.00	-1131.81	0.00
	2.75	-998.54	0.00	-30.75	0.00	-1135.04	0.00
7002	44-SW2 MAX						
	0.00	120.80	0.00	29.33	0.00	768.25	0.00
	6.9E-01	120.80	0.00	29.33	0.00	779.45	0.00
	1.38	120.80	0.00	29.33	0.00	790.68	0.00
	2.06	120.80	0.00	29.33	0.00	801.91	0.00
	2.75	120.80	0.00	29.33	0.00	813.17	0.00
7002	44-SW2 MIN						
	0.00	-1076.73	0.00	-33.17	0.00	-1122.24	0.00
	6.9E-01	-1076.73	0.00	-33.17	0.00	-1125.40	0.00
	1.38	-1076.73	0.00	-33.17	0.00	-1128.58	0.00
	2.06	-1076.73	0.00	-33.17	0.00	-1131.79	0.00
	2.75	-1076.73	0.00	-33.17	0.00	-1135.01	0.00
8001	40-1IAPF						
	0.00	-95.99	0.00	3.113E-01	0.00	-114.32	0.00
	6.48	-95.99	0.00	3.113E-01	0.00	-116.33	0.00
	12.95	-95.99	0.00	3.113E-01	0.00	-118.35	0.00
	19.43	-95.99	0.00	3.113E-01	0.00	-120.36	0.00
	25.90	-95.99	0.00	3.113E-01	0.00	-122.38	0.00
8001	40-2IAPF MAX						

	0.00	161.00	0.00	34.14	0.00	881.11	0.00
	6.48	161.00	0.00	34.14	0.00	883.34	0.00
	12.95	161.00	0.00	34.14	0.00	894.39	0.00
	19.43	161.00	0.00	34.14	0.00	909.76	0.00
	25.90	161.00	0.00	34.14	0.00	932.34	0.00
8001	40-2IAPF MIN						
	0.00	-1122.97	0.00	-33.17	0.00	-1123.78	0.00
	6.48	-1122.97	0.00	-33.17	0.00	-1131.68	0.00
	12.95	-1122.97	0.00	-33.17	0.00	-1150.76	0.00
	19.43	-1122.97	0.00	-33.17	0.00	-1174.16	0.00
	25.90	-1122.97	0.00	-33.17	0.00	-1204.71	0.00
8001	42-UIC MAX						
	0.00	144.10	0.00	30.87	0.00	746.45	0.00
	6.48	144.10	0.00	30.87	0.00	746.58	0.00
	12.95	144.10	0.00	30.87	0.00	756.63	0.00
	19.43	144.10	0.00	30.87	0.00	770.48	0.00
	25.90	144.10	0.00	30.87	0.00	790.72	0.00
8001	42-UIC MIN						
	0.00	-995.48	0.00	-29.66	0.00	-1033.79	0.00
	6.48	-995.48	0.00	-29.66	0.00	-1040.21	0.00
	12.95	-995.48	0.00	-29.66	0.00	-1060.32	0.00
	19.43	-995.48	0.00	-29.66	0.00	-1084.22	0.00
	25.90	-995.48	0.00	-29.66	0.00	-1114.48	0.00
8001	44-SW2 MAX						
	0.00	119.34	0.00	27.38	0.00	403.96	0.00
	6.48	119.34	0.00	27.38	0.00	463.59	0.00
	12.95	119.34	0.00	27.38	0.00	560.39	0.00
	19.43	119.34	0.00	27.38	0.00	659.42	0.00
	25.90	119.34	0.00	27.38	0.00	762.26	0.00
8001	44-SW2 MIN						
	0.00	-1074.68	0.00	-31.91	0.00	-1029.68	0.00
	6.48	-1074.68	0.00	-31.91	0.00	-1037.29	0.00
	12.95	-1074.68	0.00	-31.91	0.00	-1058.72	0.00
	19.43	-1074.68	0.00	-31.91	0.00	-1083.84	0.00
	25.90	-1074.68	0.00	-31.91	0.00	-1114.28	0.00
8002	40-1IAPF						
	0.00	-95.99	0.00	3.113E-01	0.00	-122.38	0.00
	6.9E-01	-95.99	0.00	3.113E-01	0.00	-122.59	0.00
	1.38	-95.99	0.00	3.113E-01	0.00	-122.81	0.00
	2.06	-95.99	0.00	3.113E-01	0.00	-123.02	0.00
	2.75	-95.99	0.00	3.113E-01	0.00	-123.24	0.00
8002	40-2IAPF MAX						
	0.00	161.00	0.00	34.14	0.00	932.34	0.00
	6.9E-01	161.00	0.00	34.14	0.00	935.10	0.00
	1.38	161.00	0.00	34.14	0.00	937.88	0.00
	2.06	161.00	0.00	34.14	0.00	940.67	0.00
	2.75	161.00	0.00	34.14	0.00	943.47	0.00
8002	40-2IAPF MIN						
	0.00	-1122.97	0.00	-33.17	0.00	-1204.71	0.00
	6.9E-01	-1122.97	0.00	-33.17	0.00	-1208.31	0.00
	1.38	-1122.97	0.00	-33.17	0.00	-1211.93	0.00
	2.06	-1122.97	0.00	-33.17	0.00	-1215.57	0.00
	2.75	-1122.97	0.00	-33.17	0.00	-1219.21	0.00
8002	42-UIC MAX						
	0.00	144.10	0.00	30.87	0.00	790.72	0.00
	6.9E-01	144.10	0.00	30.87	0.00	793.19	0.00
	1.38	144.10	0.00	30.87	0.00	795.68	0.00
	2.06	144.10	0.00	30.87	0.00	798.18	0.00
	2.75	144.10	0.00	30.87	0.00	800.68	0.00
8002	42-UIC MIN						
	0.00	-995.48	0.00	-29.66	0.00	-1114.48	0.00
	6.9E-01	-995.48	0.00	-29.66	0.00	-1118.01	0.00
	1.38	-995.48	0.00	-29.66	0.00	-1121.55	0.00
	2.06	-995.48	0.00	-29.66	0.00	-1125.11	0.00
	2.75	-995.48	0.00	-29.66	0.00	-1128.67	0.00
8002	44-SW2 MAX						
	0.00	119.34	0.00	27.38	0.00	762.26	0.00
	6.9E-01	119.34	0.00	27.38	0.00	773.37	0.00
	1.38	119.34	0.00	27.38	0.00	784.50	0.00
	2.06	119.34	0.00	27.38	0.00	795.63	0.00
	2.75	119.34	0.00	27.38	0.00	806.76	0.00
8002	44-SW2 MIN						
	0.00	-1074.68	0.00	-31.91	0.00	-1114.28	0.00
	6.9E-01	-1074.68	0.00	-31.91	0.00	-1117.81	0.00
	1.38	-1074.68	0.00	-31.91	0.00	-1121.36	0.00
	2.06	-1074.68	0.00	-31.91	0.00	-1124.92	0.00
	2.75	-1074.68	0.00	-31.91	0.00	-1128.48	0.00
9001	40-1IAPF						
	0.00	-95.88	0.00	4.957E-01	0.00	-113.60	0.00
	6.25	-95.88	0.00	4.957E-01	0.00	-116.70	0.00
	12.50	-95.88	0.00	4.957E-01	0.00	-119.80	0.00
	18.74	-95.88	0.00	4.957E-01	0.00	-122.89	0.00

	24.99	-95.88	0.00	4.957E-01	0.00	-125.99	0.00
9001	40-2IAPF MAX						
	0.00	161.67	0.00	35.10	0.00	871.91	0.00
	6.25	161.67	0.00	35.10	0.00	880.32	0.00
	12.50	161.67	0.00	35.10	0.00	900.20	0.00
	18.74	161.67	0.00	35.10	0.00	926.18	0.00
	24.99	161.67	0.00	35.10	0.00	958.43	0.00
9001	40-2IAPF MIN						
	0.00	-1122.51	0.00	-33.76	0.00	-1113.52	0.00
	6.25	-1122.51	0.00	-33.76	0.00	-1129.59	0.00
	12.50	-1122.51	0.00	-33.76	0.00	-1159.75	0.00
	18.74	-1122.51	0.00	-33.76	0.00	-1195.90	0.00
	24.99	-1122.51	0.00	-33.76	0.00	-1238.28	0.00
9001	42-UIC MAX						
	0.00	144.69	0.00	31.78	0.00	738.55	0.00
	6.25	144.69	0.00	31.78	0.00	743.86	0.00
	12.50	144.69	0.00	31.78	0.00	761.33	0.00
	18.74	144.69	0.00	31.78	0.00	784.25	0.00
	24.99	144.69	0.00	31.78	0.00	812.74	0.00
9001	42-UIC MIN						
	0.00	-995.06	0.00	-30.13	0.00	-1024.56	0.00
	6.25	-995.06	0.00	-30.13	0.00	-1038.58	0.00
	12.50	-995.06	0.00	-30.13	0.00	-1068.79	0.00
	18.74	-995.06	0.00	-30.13	0.00	-1104.32	0.00
	24.99	-995.06	0.00	-30.13	0.00	-1145.36	0.00
9001	44-SW2 MAX						
	0.00	120.41	0.00	29.52	0.00	418.45	0.00
	6.25	120.41	0.00	29.52	0.00	468.43	0.00
	12.50	120.41	0.00	29.52	0.00	564.75	0.00
	18.74	120.41	0.00	29.52	0.00	664.97	0.00
	24.99	120.41	0.00	29.52	0.00	768.59	0.00
9001	44-SW2 MIN						
	0.00	-1074.70	0.00	-32.22	0.00	-1022.57	0.00
	6.25	-1074.70	0.00	-32.22	0.00	-1037.26	0.00
	12.50	-1074.70	0.00	-32.22	0.00	-1067.57	0.00
	18.74	-1074.70	0.00	-32.22	0.00	-1103.80	0.00
	24.99	-1074.70	0.00	-32.22	0.00	-1145.19	0.00
9002	40-1IAPF						
	0.00	-95.88	0.00	4.957E-01	0.00	-125.99	0.00
	6.9E-01	-95.88	0.00	4.957E-01	0.00	-126.33	0.00
	1.38	-95.88	0.00	4.957E-01	0.00	-126.67	0.00
	2.06	-95.88	0.00	4.957E-01	0.00	-127.01	0.00
	2.75	-95.88	0.00	4.957E-01	0.00	-127.35	0.00
9002	40-2IAPF MAX						
	0.00	161.67	0.00	35.10	0.00	958.43	0.00
	6.9E-01	161.67	0.00	35.10	0.00	962.24	0.00
	1.38	161.67	0.00	35.10	0.00	966.07	0.00
	2.06	161.67	0.00	35.10	0.00	969.91	0.00
	2.75	161.67	0.00	35.10	0.00	973.75	0.00
9002	40-2IAPF MIN						
	0.00	-1122.51	0.00	-33.76	0.00	-1238.28	0.00
	6.9E-01	-1122.51	0.00	-33.76	0.00	-1243.21	0.00
	1.38	-1122.51	0.00	-33.76	0.00	-1248.15	0.00
	2.06	-1122.51	0.00	-33.76	0.00	-1253.11	0.00
	2.75	-1122.51	0.00	-33.76	0.00	-1258.06	0.00
9002	42-UIC MAX						
	0.00	144.69	0.00	31.78	0.00	812.74	0.00
	6.9E-01	144.69	0.00	31.78	0.00	816.11	0.00
	1.38	144.69	0.00	31.78	0.00	819.50	0.00
	2.06	144.69	0.00	31.78	0.00	822.89	0.00
	2.75	144.69	0.00	31.78	0.00	826.29	0.00
9002	42-UIC MIN						
	0.00	-995.06	0.00	-30.13	0.00	-1145.36	0.00
	6.9E-01	-995.06	0.00	-30.13	0.00	-1150.11	0.00
	1.38	-995.06	0.00	-30.13	0.00	-1154.87	0.00
	2.06	-995.06	0.00	-30.13	0.00	-1159.65	0.00
	2.75	-995.06	0.00	-30.13	0.00	-1164.43	0.00
9002	44-SW2 MAX						
	0.00	120.41	0.00	29.52	0.00	768.59	0.00
	6.9E-01	120.41	0.00	29.52	0.00	780.21	0.00
	1.38	120.41	0.00	29.52	0.00	791.87	0.00
	2.06	120.41	0.00	29.52	0.00	803.53	0.00
	2.75	120.41	0.00	29.52	0.00	815.20	0.00
9002	44-SW2 MIN						
	0.00	-1074.70	0.00	-32.22	0.00	-1145.19	0.00
	6.9E-01	-1074.70	0.00	-32.22	0.00	-1149.95	0.00
	1.38	-1074.70	0.00	-32.22	0.00	-1154.72	0.00
	2.06	-1074.70	0.00	-32.22	0.00	-1159.49	0.00
	2.75	-1074.70	0.00	-32.22	0.00	-1164.27	0.00
10001	40-1IAPF						
	0.00	-96.22	0.00	-1.46	0.00	-158.48	0.00
	4.89	-96.22	0.00	-1.46	0.00	-151.34	0.00

	9.79	-96.22	0.00	-1.46	0.00	-144.21	0.00
	14.68	-96.22	0.00	-1.46	0.00	-137.08	0.00
	19.57	-96.22	0.00	-1.46	0.00	-129.95	0.00
10001	40-2IAPF MAX						
	0.00	161.38	0.00	37.01	0.00	1199.96	0.00
	4.89	161.38	0.00	37.01	0.00	1142.28	0.00
	9.79	161.38	0.00	37.01	0.00	1086.61	0.00
	14.68	161.38	0.00	37.01	0.00	1035.07	0.00
	19.57	161.38	0.00	37.01	0.00	988.07	0.00
10001	40-2IAPF MIN						
	0.00	-1125.72	0.00	-39.92	0.00	-1537.28	0.00
	4.89	-1125.72	0.00	-39.92	0.00	-1467.35	0.00
	9.79	-1125.72	0.00	-39.92	0.00	-1399.41	0.00
	14.68	-1125.72	0.00	-39.92	0.00	-1335.60	0.00
	19.57	-1125.72	0.00	-39.92	0.00	-1276.31	0.00
10001	42-UIC MAX						
	0.00	144.44	0.00	32.91	0.00	1013.85	0.00
	4.89	144.44	0.00	32.91	0.00	965.69	0.00
	9.79	144.44	0.00	32.91	0.00	919.27	0.00
	14.68	144.44	0.00	32.91	0.00	876.51	0.00
	19.57	144.44	0.00	32.91	0.00	837.77	0.00
10001	42-UIC MIN						
	0.00	-997.91	0.00	-36.30	0.00	-1412.54	0.00
	4.89	-997.91	0.00	-36.30	0.00	-1350.35	0.00
	9.79	-997.91	0.00	-36.30	0.00	-1289.89	0.00
	14.68	-997.91	0.00	-36.30	0.00	-1233.09	0.00
	19.57	-997.91	0.00	-36.30	0.00	-1180.30	0.00
10001	44-SW2 MAX						
	0.00	119.92	0.00	26.75	0.00	601.87	0.00
	4.89	119.92	0.00	26.75	0.00	644.52	0.00
	9.79	119.92	0.00	26.75	0.00	688.30	0.00
	14.68	119.92	0.00	26.75	0.00	734.24	0.00
	19.57	119.92	0.00	26.75	0.00	782.56	0.00
10001	44-SW2 MIN						
	0.00	-1077.77	0.00	-36.93	0.00	-1405.77	0.00
	4.89	-1077.77	0.00	-36.93	0.00	-1345.77	0.00
	9.79	-1077.77	0.00	-36.93	0.00	-1287.65	0.00
	14.68	-1077.77	0.00	-36.93	0.00	-1232.41	0.00
	19.57	-1077.77	0.00	-36.93	0.00	-1180.00	0.00
10002	40-1IAPF						
	0.00	-96.22	0.00	-1.46	0.00	-129.95	0.00
	6.9E-01	-96.22	0.00	-1.46	0.00	-128.94	0.00
	1.38	-96.22	0.00	-1.46	0.00	-127.94	0.00
	2.06	-96.22	0.00	-1.46	0.00	-126.94	0.00
	2.75	-96.22	0.00	-1.46	0.00	-125.94	0.00
10002	40-2IAPF MAX						
	0.00	161.38	0.00	37.01	0.00	988.07	0.00
	6.9E-01	161.38	0.00	37.01	0.00	981.75	0.00
	1.38	161.38	0.00	37.01	0.00	975.49	0.00
	2.06	161.38	0.00	37.01	0.00	969.35	0.00
	2.75	161.38	0.00	37.01	0.00	963.27	0.00
10002	40-2IAPF MIN						
	0.00	-1125.72	0.00	-39.92	0.00	-1276.31	0.00
	6.9E-01	-1125.72	0.00	-39.92	0.00	-1268.26	0.00
	1.38	-1125.72	0.00	-39.92	0.00	-1260.28	0.00
	2.06	-1125.72	0.00	-39.92	0.00	-1252.40	0.00
	2.75	-1125.72	0.00	-39.92	0.00	-1244.59	0.00
10002	42-UIC MAX						
	0.00	144.44	0.00	32.91	0.00	837.77	0.00
	6.9E-01	144.44	0.00	32.91	0.00	832.58	0.00
	1.38	144.44	0.00	32.91	0.00	827.46	0.00
	2.06	144.44	0.00	32.91	0.00	822.42	0.00
	2.75	144.44	0.00	32.91	0.00	817.44	0.00
10002	42-UIC MIN						
	0.00	-997.91	0.00	-36.30	0.00	-1180.30	0.00
	6.9E-01	-997.91	0.00	-36.30	0.00	-1173.13	0.00
	1.38	-997.91	0.00	-36.30	0.00	-1166.02	0.00
	2.06	-997.91	0.00	-36.30	0.00	-1159.01	0.00
	2.75	-997.91	0.00	-36.30	0.00	-1152.05	0.00
10002	44-SW2 MAX						
	0.00	119.92	0.00	26.75	0.00	782.56	0.00
	6.9E-01	119.92	0.00	26.75	0.00	789.51	0.00
	1.38	119.92	0.00	26.75	0.00	796.49	0.00
	2.06	119.92	0.00	26.75	0.00	803.53	0.00
	2.75	119.92	0.00	26.75	0.00	810.60	0.00
10002	44-SW2 MIN						
	0.00	-1077.77	0.00	-36.93	0.00	-1180.00	0.00
	6.9E-01	-1077.77	0.00	-36.93	0.00	-1172.88	0.00
	1.38	-1077.77	0.00	-36.93	0.00	-1165.82	0.00
	2.06	-1077.77	0.00	-36.93	0.00	-1158.84	0.00
	2.75	-1077.77	0.00	-36.93	0.00	-1151.89	0.00
11001	40-1IAPF						

	0.00	-95.84	0.00	9.984E-01	0.00	-102.52	0.00
	5.91	-95.84	0.00	9.984E-01	0.00	-108.42	0.00
	11.83	-95.84	0.00	9.984E-01	0.00	-114.32	0.00
	17.74	-95.84	0.00	9.984E-01	0.00	-120.23	0.00
	23.65	-95.84	0.00	9.984E-01	0.00	-126.13	0.00
11001	40-2IAPF MAX						
	0.00	162.28	0.00	36.21	0.00	836.86	0.00
	5.91	162.28	0.00	36.21	0.00	853.74	0.00
	11.83	162.28	0.00	36.21	0.00	879.24	0.00
	17.74	162.28	0.00	36.21	0.00	912.43	0.00
	23.65	162.28	0.00	36.21	0.00	959.71	0.00
11001	40-2IAPF MIN						
	0.00	-1122.82	0.00	-33.79	0.00	-1055.07	0.00
	5.91	-1122.82	0.00	-33.79	0.00	-1086.16	0.00
	11.83	-1122.82	0.00	-33.79	0.00	-1127.63	0.00
	17.74	-1122.82	0.00	-33.79	0.00	-1176.74	0.00
	23.65	-1122.82	0.00	-33.79	0.00	-1239.91	0.00
11001	42-UIC MAX						
	0.00	145.24	0.00	32.96	0.00	710.63	0.00
	5.91	145.24	0.00	32.96	0.00	722.83	0.00
	11.83	145.24	0.00	32.96	0.00	744.40	0.00
	17.74	145.24	0.00	32.96	0.00	772.88	0.00
	23.65	145.24	0.00	32.96	0.00	813.84	0.00
11001	42-UIC MIN						
	0.00	-995.35	0.00	-30.04	0.00	-968.85	0.00
	5.91	-995.35	0.00	-30.04	0.00	-997.65	0.00
	11.83	-995.35	0.00	-30.04	0.00	-1038.68	0.00
	17.74	-995.35	0.00	-30.04	0.00	-1086.54	0.00
	23.65	-995.35	0.00	-30.04	0.00	-1146.86	0.00
11001	44-SW2 MAX						
	0.00	120.82	0.00	30.71	0.00	418.71	0.00
	5.91	120.82	0.00	30.71	0.00	482.31	0.00
	11.83	120.82	0.00	30.71	0.00	572.93	0.00
	17.74	120.82	0.00	30.71	0.00	667.90	0.00
	23.65	120.82	0.00	30.71	0.00	770.43	0.00
11001	44-SW2 MIN						
	0.00	-1075.03	0.00	-31.36	0.00	-953.54	0.00
	5.91	-1075.03	0.00	-31.36	0.00	-987.38	0.00
	11.83	-1075.03	0.00	-31.36	0.00	-1033.81	0.00
	17.74	-1075.03	0.00	-31.36	0.00	-1085.51	0.00
	23.65	-1075.03	0.00	-31.36	0.00	-1146.57	0.00
11002	40-1IAPF						
	0.00	-95.84	0.00	9.984E-01	0.00	-126.13	0.00
	6.9E-01	-95.84	0.00	9.984E-01	0.00	-126.82	0.00
	1.38	-95.84	0.00	9.984E-01	0.00	-127.50	0.00
	2.06	-95.84	0.00	9.984E-01	0.00	-128.19	0.00
	2.75	-95.84	0.00	9.984E-01	0.00	-128.87	0.00
11002	40-2IAPF MAX						
	0.00	162.28	0.00	36.21	0.00	959.71	0.00
	6.9E-01	162.28	0.00	36.21	0.00	965.79	0.00
	1.38	162.28	0.00	36.21	0.00	971.93	0.00
	2.06	162.28	0.00	36.21	0.00	978.12	0.00
	2.75	162.28	0.00	36.21	0.00	984.33	0.00
11002	40-2IAPF MIN						
	0.00	-1122.82	0.00	-33.79	0.00	-1239.91	0.00
	6.9E-01	-1122.82	0.00	-33.79	0.00	-1247.82	0.00
	1.38	-1122.82	0.00	-33.79	0.00	-1255.81	0.00
	2.06	-1122.82	0.00	-33.79	0.00	-1263.84	0.00
	2.75	-1122.82	0.00	-33.79	0.00	-1271.89	0.00
11002	42-UIC MAX						
	0.00	145.24	0.00	32.96	0.00	813.84	0.00
	6.9E-01	145.24	0.00	32.96	0.00	819.12	0.00
	1.38	145.24	0.00	32.96	0.00	824.46	0.00
	2.06	145.24	0.00	32.96	0.00	829.84	0.00
	2.75	145.24	0.00	32.96	0.00	835.23	0.00
11002	42-UIC MIN						
	0.00	-995.35	0.00	-30.04	0.00	-1146.86	0.00
	6.9E-01	-995.35	0.00	-30.04	0.00	-1154.38	0.00
	1.38	-995.35	0.00	-30.04	0.00	-1161.96	0.00
	2.06	-995.35	0.00	-30.04	0.00	-1169.58	0.00
	2.75	-995.35	0.00	-30.04	0.00	-1177.23	0.00
11002	44-SW2 MAX						
	0.00	120.82	0.00	30.71	0.00	770.43	0.00
	6.9E-01	120.82	0.00	30.71	0.00	782.66	0.00
	1.38	120.82	0.00	30.71	0.00	794.92	0.00
	2.06	120.82	0.00	30.71	0.00	807.21	0.00
	2.75	120.82	0.00	30.71	0.00	819.51	0.00
11002	44-SW2 MIN						
	0.00	-1075.03	0.00	-31.36	0.00	-1146.57	0.00
	6.9E-01	-1075.03	0.00	-31.36	0.00	-1154.13	0.00
	1.38	-1075.03	0.00	-31.36	0.00	-1161.73	0.00
	2.06	-1075.03	0.00	-31.36	0.00	-1169.36	0.00
	2.75	-1075.03	0.00	-31.36	0.00	-1177.00	0.00

12001	40-1IAPF						
	0.00	-95.99	0.00	3.079E-01	0.00	-120.65	0.00
	5.31	-95.99	0.00	3.079E-01	0.00	-122.28	0.00
	10.62	-95.99	0.00	3.079E-01	0.00	-123.91	0.00
	15.92	-95.99	0.00	3.079E-01	0.00	-125.55	0.00
	21.23	-95.99	0.00	3.079E-01	0.00	-127.18	0.00
12001	40-2IAPF MAX						
	0.00	162.31	0.00	37.33	0.00	977.66	0.00
	5.31	162.31	0.00	37.33	0.00	965.08	0.00
	10.62	162.31	0.00	37.33	0.00	956.69	0.00
	15.92	162.31	0.00	37.33	0.00	955.18	0.00
	21.23	162.31	0.00	37.33	0.00	968.37	0.00
12001	40-2IAPF MIN						
	0.00	-1124.31	0.00	-36.45	0.00	-1234.35	0.00
	5.31	-1124.31	0.00	-36.45	0.00	-1227.93	0.00
	10.62	-1124.31	0.00	-36.45	0.00	-1226.14	0.00
	15.92	-1124.31	0.00	-36.45	0.00	-1231.15	0.00
	21.23	-1124.31	0.00	-36.45	0.00	-1250.82	0.00
12001	42-UIC MAX						
	0.00	145.26	0.00	33.75	0.00	828.73	0.00
	5.31	145.26	0.00	33.75	0.00	817.46	0.00
	10.62	145.26	0.00	33.75	0.00	810.24	0.00
	15.92	145.26	0.00	33.75	0.00	809.18	0.00
	21.23	145.26	0.00	33.75	0.00	821.17	0.00
12001	42-UIC MIN						
	0.00	-996.66	0.00	-32.64	0.00	-1131.99	0.00
	5.31	-996.66	0.00	-32.64	0.00	-1128.37	0.00
	10.62	-996.66	0.00	-32.64	0.00	-1129.50	0.00
	15.92	-996.66	0.00	-32.64	0.00	-1136.67	0.00
	21.23	-996.66	0.00	-32.64	0.00	-1156.84	0.00
12001	44-SW2 MAX						
	0.00	120.96	0.00	31.24	0.00	509.30	0.00
	5.31	120.96	0.00	31.24	0.00	563.86	0.00
	10.62	120.96	0.00	31.24	0.00	629.01	0.00
	15.92	120.96	0.00	31.24	0.00	698.17	0.00
	21.23	120.96	0.00	31.24	0.00	775.24	0.00
12001	44-SW2 MIN						
	0.00	-1076.43	0.00	-33.09	0.00	-1115.33	0.00
	5.31	-1076.43	0.00	-33.09	0.00	-1116.72	0.00
	10.62	-1076.43	0.00	-33.09	0.00	-1122.64	0.00
	15.92	-1076.43	0.00	-33.09	0.00	-1134.90	0.00
	21.23	-1076.43	0.00	-33.09	0.00	-1156.38	0.00
12002	40-1IAPF						
	0.00	-95.99	0.00	3.079E-01	0.00	-127.18	0.00
	6.9E-01	-95.99	0.00	3.079E-01	0.00	-127.39	0.00
	1.38	-95.99	0.00	3.079E-01	0.00	-127.61	0.00
	2.06	-95.99	0.00	3.079E-01	0.00	-127.82	0.00
	2.75	-95.99	0.00	3.079E-01	0.00	-128.03	0.00
12002	40-2IAPF MAX						
	0.00	162.31	0.00	37.33	0.00	968.37	0.00
	6.9E-01	162.31	0.00	37.33	0.00	970.94	0.00
	1.38	162.31	0.00	37.33	0.00	973.59	0.00
	2.06	162.31	0.00	37.33	0.00	976.28	0.00
	2.75	162.31	0.00	37.33	0.00	979.01	0.00
12002	40-2IAPF MIN						
	0.00	-1124.31	0.00	-36.45	0.00	-1250.82	0.00
	6.9E-01	-1124.31	0.00	-36.45	0.00	-1254.22	0.00
	1.38	-1124.31	0.00	-36.45	0.00	-1257.70	0.00
	2.06	-1124.31	0.00	-36.45	0.00	-1261.23	0.00
	2.75	-1124.31	0.00	-36.45	0.00	-1264.78	0.00
12002	42-UIC MAX						
	0.00	145.26	0.00	33.75	0.00	821.17	0.00
	6.9E-01	145.26	0.00	33.75	0.00	823.49	0.00
	1.38	145.26	0.00	33.75	0.00	825.88	0.00
	2.06	145.26	0.00	33.75	0.00	828.32	0.00
	2.75	145.26	0.00	33.75	0.00	830.78	0.00
12002	42-UIC MIN						
	0.00	-996.66	0.00	-32.64	0.00	-1156.84	0.00
	6.9E-01	-996.66	0.00	-32.64	0.00	-1160.22	0.00
	1.38	-996.66	0.00	-32.64	0.00	-1163.66	0.00
	2.06	-996.66	0.00	-32.64	0.00	-1167.15	0.00
	2.75	-996.66	0.00	-32.64	0.00	-1170.66	0.00
12002	44-SW2 MAX						
	0.00	120.96	0.00	31.24	0.00	775.24	0.00
	6.9E-01	120.96	0.00	31.24	0.00	785.79	0.00
	1.38	120.96	0.00	31.24	0.00	796.38	0.00
	2.06	120.96	0.00	31.24	0.00	806.99	0.00
	2.75	120.96	0.00	31.24	0.00	817.63	0.00
12002	44-SW2 MIN						
	0.00	-1076.43	0.00	-33.09	0.00	-1156.38	0.00
	6.9E-01	-1076.43	0.00	-33.09	0.00	-1159.83	0.00
	1.38	-1076.43	0.00	-33.09	0.00	-1163.33	0.00

	2.06	-1076.43	0.00	-33.09	0.00	-1166.85	0.00
	2.75	-1076.43	0.00	-33.09	0.00	-1170.39	0.00
13001	40-1IAPF						
	0.00	-96.15	0.00	-1.16	0.00	-152.93	0.00
	4.58	-96.15	0.00	-1.16	0.00	-147.62	0.00
	9.16	-96.15	0.00	-1.16	0.00	-142.30	0.00
	13.74	-96.15	0.00	-1.16	0.00	-136.98	0.00
	18.32	-96.15	0.00	-1.16	0.00	-131.67	0.00
13001	40-2IAPF MAX						
	0.00	162.28	0.00	37.51	0.00	1190.71	0.00
	4.58	162.28	0.00	37.51	0.00	1136.79	0.00
	9.16	162.28	0.00	37.51	0.00	1084.41	0.00
	13.74	162.28	0.00	37.51	0.00	1040.05	0.00
	18.32	162.28	0.00	37.51	0.00	1002.37	0.00
13001	40-2IAPF MIN						
	0.00	-1125.95	0.00	-39.82	0.00	-1517.16	0.00
	4.58	-1125.95	0.00	-39.82	0.00	-1454.63	0.00
	9.16	-1125.95	0.00	-39.82	0.00	-1393.63	0.00
	13.74	-1125.95	0.00	-39.82	0.00	-1340.66	0.00
	18.32	-1125.95	0.00	-39.82	0.00	-1294.29	0.00
13001	42-UIC MAX						
	0.00	145.24	0.00	33.47	0.00	1007.46	0.00
	4.58	145.24	0.00	33.47	0.00	962.03	0.00
	9.16	145.24	0.00	33.47	0.00	917.93	0.00
	13.74	145.24	0.00	33.47	0.00	880.94	0.00
	18.32	145.24	0.00	33.47	0.00	849.92	0.00
13001	42-UIC MIN						
	0.00	-998.12	0.00	-36.14	0.00	-1393.33	0.00
	4.58	-998.12	0.00	-36.14	0.00	-1338.17	0.00
	9.16	-998.12	0.00	-36.14	0.00	-1284.34	0.00
	13.74	-998.12	0.00	-36 14	0.00	-1237.62	0.00
	18.32	-998.12	0.00	-36.14	0.00	-1196.78	0.00
13001	44-SW2 MAX						
	0.00	120.67	0.00	28.16	0.00	631.43	0.00
	4.58	120.67	0.00	28.16	0.00	667.36	0.00
	9.16	120.67	0.00	28.16	0.00	704.18	0.00
	13.74	120.67	0.00	28.16	0.00	745.17	0.00
	18.32	120.67	0.00	28.16	0.00	789.78	0.00
13001	44-SW2 MIN						
	0.00	-1078.12	0.00	-36.08	0.00	-1379.92	0.00
	4.58	-1078.12	0.00	-36.08	0.00	-1329.11	0.00
	9.16	-1078.12	0.00	-36.08	0.00	-1279.84	0.00
	13.74	-1078.12	0.00	-36.08	0.00	-1235.36	0.00
	18.32	-1078.12	0.00	-36.08	0.00	-1195.93	0.00
13002	40-1IAPF						
	0.00	-96.15	0.00	-1.16	0.00	-131.67	0.00
	6.9E-01	-96.15	0.00	-1.16	0.00	-130.87	0.00
	1.38	-96.15	0.00	-1.16	0.00	-130.07	0.00
	2.06	-96.15	0.00	-1.16	0.00	-129.27	0.00
	2.75	-96.15	0.00	-1.16	0.00	-128.47	0.00
13002	40-2IAPF MAX						
	0.00	162.28	0.00	37.51	0.00	1002.37	0.00
	6.9E-01	162.28	0.00	37.51	0.00	997.34	0.00
	1.38	162.28	0.00	37.51	0.00	992.45	0.00
	2.06	162.28	0.00	37.51	0.00	987.65	0.00
	2.75	162.28	0.00	37.51	0.00	982.90	0.00
13002	40-2IAPF MIN						
	0.00	-1125.95	0.00	-39.82	0.00	-1294.29	0.00
	6.9E-01	-1125.95	0.00	-39.82	0.00	-1287.95	0.00
	1.38	-1125.95	0.00	-39.82	0.00	-1281.75	0.00
	2.06	-1125.95	0.00	-39.82	0.00	-1275.64	0.00
	2.75	-1125.95	0.00	-39.82	0.00	-1269.59	0.00
13002	42-UIC MAX						
	0.00	145.24	0.00	33.47	0.00	849.92	0.00
	6.9E-01	145.24	0.00	33.47	0.00	845.81	0.00
	1.38	145.24	0.00	33.47	0.00	841.84	0.00
	2.06	145.24	0.00	33.47	0.00	837.94	0.00
	2.75	145.24	0.00	33.47	0.00	834.09	0.00
13002	42-UIC MIN						
	0.00	-998.12	0.00	-36.14	0.00	-1196.78	0.00
	6.9E-01	-998.12	0.00	-36.14	0.00	-1191.20	0.00
	1.38	-998.12	0.00	-36.14	0.00	-1185.75	0.00
	2.06	-998.12	0.00	-36.14	0.00	-1180.37	0.00
	2.75	-998.12	0.00	-36.14	0.00	-1175.05	0.00
13002	44-SW2 MAX						
	0.00	120.67	0.00	28.16	0.00	789.78	0.00
	6.9E-01	120.67	0.00	28.16	0.00	796.81	0.00
	1.38	120.67	0.00	28.16	0.00	803.91	0.00
	2.06	120.67	0.00	28.16	0.00	811.08	0.00
	2.75	120.67	0.00	28.16	0.00	818.30	0.00
13002	44-SW2 MIN						
	0.00	-1078.12	0.00	-36.08	0.00	-1195.93	0.00

	6.9E-01	-1078.12	0.00	-36.08	0.00	-1190.48	0.00
	1.38	-1078.12	0.00	-36.08	0.00	-1185.13	0.00
	2.06	-1078.12	0.00	-36.08	0.00	-1179.82	0.00
	2.75	-1078.12	0.00	-36.08	0.00	-1174.56	0.00
14001	40-1IAPF						
	0.00	-95.84	0.00	7.501E-01	0.00	-109.99	0.00
	5.85	-95.84	0.00	7.501E-01	0.00	-114.37	0.00
	11.70	-95.84	0.00	7.501E-01	0.00	-118.76	0.00
	17.55	-95.84	0.00	7.501E-01	0.00	-123.15	0.00
	23.40	-95.84	0.00	7.501E-01	0.00	-127.54	0.00
14001	40-2IAPF MAX						
	0.00	162.28	0.00	36.64	0.00	887.02	0.00
	5.85	162.28	0.00	36.64	0.00	892.30	0.00
	11.70	162.28	0.00	36.64	0.00	908.52	0.00
	17.55	162.28	0.00	36.64	0.00	933.20	0.00
	23.40	162.28	0.00	36.64	0.00	970.58	0.00
14001	40-2IAPF MIN						
	0.00	-1122.87	0.00	-34.77	0.00	-1121.30	0.00
	5.85	-1122.87	0.00	-34.77	0.00	-1137.34	0.00
	11.70	-1122.87	0.00	-34.77	0.00	-1166.33	0.00
	17.55	-1122.87	0.00	-34.77	0.00	-1203.68	0.00
	23.40	-1122.87	0.00	-34.77	0.00	-1253.67	0.00
14001	42-UIC MAX						
	0.00	145.24	0.00	33.25	0.00	752.74	0.00
	5.85	145.24	0.00	33.25	0.00	755.26	0.00
	11.70	145.24	0.00	33.25	0.00	769.06	0.00
	17.55	145.24	0.00	33.25	0.00	790.41	0.00
	23.40	145.24	0.00	33.25	0.00	823.05	0.00
14001	42-UIC MIN						
	0.00	-995.39	0.00	-30.98	0.00	-1029.93	0.00
	5.85	-995.39	0.00	-30.98	0.00	-1045.01	0.00
	11.70	-995.39	0.00	-30.98	0.00	-1074.48	0.00
	17.55	-995.39	0.00	-30.98	0.00	-1111.37	0.00
	23.40	-995.39	0.00	-30.98	0.00	-1159.49	0.00
14001	44-SW2 MAX						
	0.00	120.77	0.00	31.26	0.00	450.49	0.00
	5.85	120.77	0.00	31.26	0.00	500.38	0.00
	11.70	120.77	0.00	31.26	0.00	585.28	0.00
	17.55	120.77	0.00	31.26	0.00	675.33	0.00
	23.40	120.77	0.00	31.26	0.00	772.21	0.00
14001	44-SW2 MIN						
	0.00	-1075.19	0.00	-32.15	0.00	-1016.31	0.00
	5.85	-1075.19	0.00	-32.15	0.00	-1036.39	0.00
	11.70	-1075.19	0.00	-32.15	0.00	-1069.78	0.00
	17.55	-1075.19	0.00	-32.15	0.00	-1109.89	0.00
	23.40	-1075.19	0.00	-32.15	0.00	-1158.90	0.00
14002	40-1IAPF						
	0.00	-95.84	0.00	7.501E-01	0.00	-127.54	0.00
	6.9E-01	-95.84	0.00	7.501E-01	0.00	-128.05	0.00
	1.38	-95.84	0.00	7.501E-01	0.00	-128.57	0.00
	2.06	-95.84	0.00	7.501E-01	0.00	-129.09	0.00
	2.75	-95.84	0.00	7.501E-01	0.00	-129.60	0.00
14002	40-2IAPF MAX						
	0.00	162.28	0.00	36.64	0.00	970.58	0.00
	6.9E-01	162.28	0.00	36.64	0.00	975.49	0.00
	1.38	162.28	0.00	36.64	0.00	980.42	0.00
	2.06	162.28	0.00	36.64	0.00	985.37	0.00
	2.75	162.28	0.00	36.64	0.00	990.36	0.00
14002	40-2IAPF MIN						
	0.00	-1122.87	0.00	-34.77	0.00	-1253.67	0.00
	6.9E-01	-1122.87	0.00	-34.77	0.00	-1260.06	0.00
	1.38	-1122.87	0.00	-34.77	0.00	-1266.47	0.00
	2.06	-1122.87	0.00	-34.77	0.00	-1272.90	0.00
	2.75	-1122.87	0.00	-34.77	0.00	-1279.36	0.00
14002	42-UIC MAX						
	0.00	145.24	0.00	33.25	0.00	823.05	0.00
	6.9E-01	145.24	0.00	33.25	0.00	827.35	0.00
	1.38	145.24	0.00	33.25	0.00	831.66	0.00
	2.06	145.24	0.00	33.25	0.00	836.00	0.00
	2.75	145.24	0.00	33.25	0.00	840.36	0.00
14002	42-UIC MIN						
	0.00	-995.39	0.00	-30.98	0.00	-1159.49	0.00
	6.9E-01	-995.39	0.00	-30.98	0.00	-1165.60	0.00
	1.38	-995.39	0.00	-30.98	0.00	-1171.73	0.00
	2.06	-995.39	0.00	-30.98	0.00	-1177.88	0.00
	2.75	-995.39	0.00	-30.98	0.00	-1184.06	0.00
14002	44-SW2 MAX						
	0.00	120.77	0.00	31.26	0.00	772.21	0.00
	6.9E-01	120.77	0.00	31.26	0.00	783.87	0.00
	1.38	120.77	0.00	31.26	0.00	795.54	0.00
	2.06	120.77	0.00	31.26	0.00	807.23	0.00
	2.75	120.77	0.00	31.26	0.00	818.93	0.00

14002	44-SW2 MIN						
	0.00	-1075.19	0.00	-32.15	0.00	-1158.90	0.00
	6.9E-01	-1075.19	0.00	-32.15	0.00	-1165.02	0.00
	1.38	-1075.19	0.00	-32.15	0.00	-1171.21	0.00
	2.06	-1075.19	0.00	-32.15	0.00	-1177.41	0.00
	2.75	-1075.19	0.00	-32.15	0.00	-1183.63	0.00
15001	40-1IAPF						
	0.00	-96.10	0.00	-2.337E-01	0.00	-132.09	0.00
	6.00	-96.10	0.00	-2.337E-01	0.00	-130.69	0.00
	11.99	-96.10	0.00	-2.337E-01	0.00	-129.29	0.00
	17.99	-96.10	0.00	-2.337E-01	0.00	-127.89	0.00
	23.98	-96.10	0.00	-2.337E-01	0.00	-126.49	0.00
15001	40-2IAPF MAX						
	0.00	160.54	0.00	35.75	0.00	1037.51	0.00
	6.00	160.54	0.00	35.75	0.00	1008.69	0.00
	11.99	160.54	0.00	35.75	0.00	987.22	0.00
	17.99	160.54	0.00	35.75	0.00	969.40	0.00
	23.98	160.54	0.00	35.75	0.00	961.92	0.00
15001	40-2IAPF MIN						
	0.00	-1123.58	0.00	-36.00	0.00	-1317.86	0.00
	6.00	-1123.58	0.00	-36.00	0.00	-1288.19	0.00
	11.99	-1123.58	0.00	-36.00	0.00	-1267.22	0.00
	17.99	-1123.58	0.00	-36.00	0.00	-1249.87	0.00
	23.98	-1123.58	0.00	-36.00	0.00	-1242.82	0.00
15001	42-UIC MAX						
	0.00	143.69	0.00	32.14	0.00	879.05	0.00
	6.00	143.69	0.00	32.14	0.00	853.40	0.00
	11.99	143.69	0.00	32.14	0.00	835.59	0.00
	17.99	143.69	0.00	32.14	0.00	821.07	0.00
	23.98	143.69	0.00	32.14	0.00	815.69	0.00
15001	42-UIC MIN						
	0.00	-996.01	0.00	-32.38	0.00	-1210.64	0.00
	6.00	-996.01	0.00	-32.38	0.00	-1183.94	0.00
	11.99	-996.01	0.00	-32.38	0.00	-1167.29	0.00
	17.99	-996.01	0.00	-32.38	0.00	-1153.86	0.00
	23.98	-996.01	0.00	-32.38	0.00	-1149.54	0.00
15001	44-SW2 MAX						
	0.00	119.36	0.00	28.16	0.00	492.24	0.00
	6.00	119.36	0.00	28.16	0.00	543.19	0.00
	11.99	119.36	0.00	28.16	0.00	615.40	0.00
	17.99	119.36	0.00	28.16	0.00	689.78	0.00
	23.98	119.36	0.00	28.16	0.00	769.56	0.00
15001	44-SW2 MIN						
	0.00	-1075.62	0.00	-33.44	0.00	-1197.67	0.00
	6.00	-1075.62	0.00	-33.44	0.00	-1175.36	0.00
	11.99	-1075.62	0.00	-33.44	0.00	-1162.16	0.00
	17.99	-1075.62	0.00	-33.44	0.00	-1152.13	0.00
	23.98	-1075.62	0.00	-33.44	0.00	-1149.21	0.00
15002	40-1IAPF						
	0.00	-96.10	0.00	-2.337E-01	0.00	-126.49	0.00
	6.9E-01	-96.10	0.00	-2.337E-01	0.00	-126.33	0.00
	1.38	-96.10	0.00	-2.337E-01	0.00	-126.17	0.00
	2.06	-96.10	0.00	-2.337E-01	0.00	-126.01	0.00
	2.75	-96.10	0.00	-2.337E-01	0.00	-125.85	0.00
15002	40-2IAPF MAX						
	0.00	160.54	0.00	35.75	0.00	961.92	0.00
	6.9E-01	160.54	0.00	35.75	0.00	961.68	0.00
	1.38	160.54	0.00	35.75	0.00	961.53	0.00
	2.06	160.54	0.00	35.75	0.00	961.50	0.00
	2.75	160.54	0.00	35.75	0.00	961.53	0.00
15002	40-2IAPF MIN						
	0.00	-1123.58	0.00	-36.00	0.00	-1242.82	0.00
	6.9E-01	-1123.58	0.00	-36.00	0.00	-1242.62	0.00
	1.38	-1123.58	0.00	-36.00	0.00	-1242.52	0.00
	2.06	-1123.58	0.00	-36.00	0.00	-1242.53	0.00
	2.75	-1123.58	0.00	-36.00	0.00	-1242.60	0.00
15002	42-UIC MAX						
	0.00	143.69	0.00	32.14	0.00	815.69	0.00
	6.9E-01	143.69	0.00	32.14	0.00	815.63	0.00
	1.38	143.69	0.00	32.14	0.00	815.64	0.00
	2.06	143.69	0.00	32.14	0.00	815.76	0.00
	2.75	143.69	0.00	32.14	0.00	815.93	0.00
15002	42-UIC MIN						
	0.00	-996.01	0.00	-32.38	0.00	-1149.54	0.00
	6.9E-01	-996.01	0.00	-32.38	0.00	-1149.59	0.00
	1.38	-996.01	0.00	-32.38	0.00	-1149.72	0.00
	2.06	-996.01	0.00	-32.38	0.00	-1149.95	0.00
	2.75	-996.01	0.00	-32.38	0.00	-1150.24	0.00
15002	44-SW2 MAX						
	0.00	119.36	0.00	28.16	0.00	769.56	0.00
	6.9E-01	119.36	0.00	28.16	0.00	779.04	0.00
	1.38	119.36	0.00	28.16	0.00	788.58	0.00

	2.06	119.36	0.00	28.16	0.00	798.16	0.00
	2.75	119.36	0.00	28.16	0.00	807.79	0.00
15002	44-SW2 MIN						
	0.00	-1075.62	0.00	-33.44	0.00	-1149.21	0.00
	6.9E-01	-1075.62	0.00	-33.44	0.00	-1149.34	0.00
	1.38	-1075.62	0.00	-33.44	0.00	-1149.54	0.00
	2.06	-1075.62	0.00	-33.44	0.00	-1149.81	0.00
	2.75	-1075.62	0.00	-33.44	0.00	-1150.11	0.00
16001	40-1IAPF						
	0.00	-95.96	0.00	7.802E-02	0.00	-124.47	0.00
	6.64	-95.96	0.00	7.802E-02	0.00	-124.99	0.00
	13.28	-95.96	0.00	7.802E-02	0.00	-125.51	0.00
	19.92	-95.96	0.00	7.802E-02	0.00	-126.03	0.00
	26.56	-95.96	0.00	7.802E-02	0.00	-126.55	0.00
16001	40-2IAPF MAX						
	0.00	160.28	0.00	34.44	0.00	958.94	0.00
	6.64	160.28	0.00	34.44	0.00	946.63	0.00
	13.28	160.28	0.00	34.44	0.00	945.84	0.00
	19.92	160.28	0.00	34.44	0.00	950.63	0.00
	26.56	160.28	0.00	34.44	0.00	961.83	0.00
16001	40-2IAPF MIN						
	0.00	-1121.97	0.00	-33.99	0.00	-1223.14	0.00
	6.64	-1121.97	0.00	-33.99	0.00	-1213.02	0.00
	13.28	-1121.97	0.00	-33.99	0.00	-1217.11	0.00
	19.92	-1121.97	0.00	-33.99	0.00	-1226.75	0.00
	26.56	-1121.97	0.00	-33.99	0.00	-1242.76	0.00
16001	42-UIC MAX						
	0.00	143.46	0.00	31.04	0.00	812.48	0.00
	6.64	143.46	0.00	31.04	0.00	800.10	0.00
	13.28	143.46	0.00	31.04	0.00	800.06	0.00
	19.92	143.46	0.00	31.04	0.00	804.98	0.00
	26.56	143.46	0.00	31.04	0.00	815.61	0.00
16001	42-UIC MIN						
	0.00	-994.58	0.00	-30.45	0.00	-1125.26	0.00
	6.64	-994.58	0.00	-30.45	0.00	-1115.04	0.00
	13.28	-994.58	0.00	-30.45	0.00	-1121.36	0.00
	19.92	-994.58	0.00	-30.45	0.00	-1132.59	0.00
	26.56	-994.58	0.00	-30.45	0.00	-1149.50	0.00
16001	44-SW2 MAX						
	0.00	119.22	0.00	27.51	0.00	435.74	0.00
	6.64	119.22	0.00	27.51	0.00	481.53	0.00
	13.28	119.22	0.00	27.51	0.00	573.29	0.00
	19.92	119.22	0.00	27.51	0.00	668.19	0.00
	26.56	119.22	0.00	27.51	0.00	766.49	0.00
16001	44-SW2 MIN						
	0.00	-1074.26	0.00	-32.25	0.00	-1116.30	0.00
	6.64	-1074.26	0.00	-32.25	0.00	-1109.52	0.00
	13.28	-1074.26	0.00	-32.25	0.00	-1118.69	0.00
	19.92	-1074.26	0.00	-32.25	0.00	-1131.80	0.00
	26.56	-1074.26	0.00	-32.25	0.00	-1149.50	0.00
16002	40-1IAPF						
	0.00	-95.96	0.00	7.802E-02	0.00	-126.55	0.00
	6.9E-01	-95.96	0.00	7.802E-02	0.00	-126.60	0.00
	1.38	-95.96	0.00	7.802E-02	0.00	-126.65	0.00
	2.06	-95.96	0.00	7.802E-02	0.00	-126.71	0.00
	2.75	-95.96	0.00	7.802E-02	0.00	-126.76	0.00
16002	40-2IAPF MAX						
	0.00	160.28	0.00	34.44	0.00	961.83	0.00
	6.9E-01	160.28	0.00	34.44	0.00	963.36	0.00
	1.38	160.28	0.00	34.44	0.00	964.94	0.00
	2.06	160.28	0.00	34.44	0.00	966.54	0.00
	2.75	160.28	0.00	34.44	0.00	968.16	0.00
16002	40-2IAPF MIN						
	0.00	-1121.97	0.00	-33.99	0.00	-1242.76	0.00
	6.9E-01	-1121.97	0.00	-33.99	0.00	-1244.79	0.00
	1.38	-1121.97	0.00	-33.99	0.00	-1246.86	0.00
	2.06	-1121.97	0.00	-33.99	0.00	-1248.96	0.00
	2.75	-1121.97	0.00	-33.99	0.00	-1251.07	0.00
16002	42-UIC MAX						
	0.00	143.46	0.00	31.04	0.00	815.61	0.00
	6.9E-01	143.46	0.00	31.04	0.00	817.04	0.00
	1.38	143.46	0.00	31.04	0.00	818.51	0.00
	2.06	143.46	0.00	31.04	0.00	820.00	0.00
	2.75	143.46	0.00	31.04	0.00	821.51	0.00
16002	42-UIC MIN						
	0.00	-994.58	0.00	-30.45	0.00	-1149.50	0.00
	6.9E-01	-994.58	0.00	-30.45	0.00	-1151.57	0.00
	1.38	-994.58	0.00	-30.45	0.00	-1153.69	0.00
	2.06	-994.58	0.00	-30.45	0.00	-1155.83	0.00
	2.75	-994.58	0.00	-30.45	0.00	-1157.99	0.00
16002	44-SW2 MAX						
	0.00	119.22	0.00	27.51	0.00	766.49	0.00

	6.9E-01	119.22	0.00	27.51	0.00	776.87	0.00
	1.38	119.22	0.00	27.51	0.00	787.27	0.00
	2.06	119.22	0.00	27.51	0.00	797.68	0.00
	2.75	119.22	0.00	27.51	0.00	808.10	0.00
16002	44-SW2 MIN						
	0.00	-1074.26	0.00	-32.25	0.00	-1149.50	0.00
	6.9E-01	-1074.26	0.00	-32.25	0.00	-1151.60	0.00
	1.38	-1074.26	0.00	-32.25	0.00	-1153.73	0.00
	2.06	-1074.26	0.00	-32.25	0.00	-1155.87	0.00
	2.75	-1074.26	0.00	-32.25	0.00	-1158.03	0.00
17001	40-1IAPF						
	0.00	-95.99	0.00	4.069E-03	0.00	-126.22	0.00
	6.97	-95.99	0.00	4.069E-03	0.00	-126.25	0.00
	13.95	-95.99	0.00	4.069E-03	0.00	-126.28	0.00
	20.92	-95.99	0.00	4.069E-03	0.00	-126.31	0.00
	27.89	-95.99	0.00	4.069E-03	0.00	-126.34	0.00
17001	40-2IAPF MAX						
	0.00	159.38	0.00	33.60	0.00	953.27	0.00
	6.97	159.38	0.00	33.60	0.00	941.20	0.00
	13.95	159.38	0.00	33.60	0.00	942.59	0.00
	20.92	159.38	0.00	33.60	0.00	948.48	0.00
	27.89	159.38	0.00	33.60	0.00	959.66	0.00
17001	40-2IAPF MIN						
	0.00	-1121.28	0.00	-33.30	0.00	-1220.98	0.00
	6.97	-1121.28	0.00	-33.30	0.00	-1209.82	0.00
	13.95	-1121.28	0.00	-33.30	0.00	-1215.18	0.00
	20.92	-1121.28	0.00	-33.30	0.00	-1225.02	0.00
	27.89	-1121.28	0.00	-33.30	0.00	-1240.11	0.00
17001	42-UIC MAX						
	0.00	142.65	0.00	30.27	0.00	807.07	0.00
	6.97	142.65	0.00	30.27	0.00	794.88	0.00
	13.95	142.65	0.00	30.27	0.00	796.94	0.00
	20.92	142.65	0.00	30.27	0.00	802.98	0.00
	27.89	142.65	0.00	30.27	0.00	813.75	0.00
17001	42-UIC MIN						
	0.00	-993.97	0.00	-29.85	0.00	-1124.10	0.00
	6.97	-993.97	0.00	-29.85	0.00	-1112.43	0.00
	13.95	-993.97	0.00	-29.85	0.00	-1119.78	0.00
	20.92	-993.97	0.00	-29.85	0.00	-1131.09	0.00
	27.89	-993.97	0.00	-29.85	0.00	-1147.07	0.00
17001	44-SW2 MAX						
	0.00	118.60	0.00	26.38	0.00	418.32	0.00
	6.97	118.60	0.00	26.38	0.00	462.82	0.00
	13.95	118.60	0.00	26.38	0.00	560.72	0.00
	20.92	118.60	0.00	26.38	0.00	661.03	0.00
	27.89	118.60	0.00	26.38	0.00	764.20	0.00
17001	44-SW2 MIN						
	0.00	-1073.69	0.00	-31.87	0.00	-1119.77	0.00
	6.97	-1073.69	0.00	-31.87	0.00	-1110.19	0.00
	13.95	-1073.69	0.00	-31.87	0.00	-1119.22	0.00
	20.92	-1073.69	0.00	-31.87	0.00	-1131.15	0.00
	27.89	-1073.69	0.00	-31.87	0.00	-1147.10	0.00
17002	40-1IAPF						
	0.00	-95.99	0.00	4.069E-03	0.00	-126.34	0.00
	6.9E-01	-95.99	0.00	4.069E-03	0.00	-126.34	0.00
	1.38	-95.99	0.00	4.069E-03	0.00	-126.34	0.00
	2.06	-95.99	0.00	4.069E-03	0.00	-126.35	0.00
	2.75	-95.99	0.00	4.069E-03	0.00	-126.35	0.00
17002	40-2IAPF MAX						
	0.00	159.38	0.00	33.60	0.00	959.66	0.00
	6.9E-01	159.38	0.00	33.60	0.00	960.93	0.00
	1.38	159.38	0.00	33.60	0.00	962.22	0.00
	2.06	159.38	0.00	33.60	0.00	963.51	0.00
	2.75	159.38	0.00	33.60	0.00	964.81	0.00
17002	40-2IAPF MIN						
	0.00	-1121.28	0.00	-33.30	0.00	-1240.11	0.00
	6.9E-01	-1121.28	0.00	-33.30	0.00	-1241.78	0.00
	1.38	-1121.28	0.00	-33.30	0.00	-1243.45	0.00
	2.06	-1121.28	0.00	-33.30	0.00	-1245.12	0.00
	2.75	-1121.28	0.00	-33.30	0.00	-1246.80	0.00
17002	42-UIC MAX						
	0.00	142.65	0.00	30.27	0.00	813.75	0.00
	6.9E-01	142.65	0.00	30.27	0.00	814.97	0.00
	1.38	142.65	0.00	30.27	0.00	816.19	0.00
	2.06	142.65	0.00	30.27	0.00	817.42	0.00
	2.75	142.65	0.00	30.27	0.00	818.65	0.00
17002	42-UIC MIN						
	0.00	-993.97	0.00	-29.85	0.00	-1147.07	0.00
	6.9E-01	-993.97	0.00	-29.85	0.00	-1148.80	0.00
	1.38	-993.97	0.00	-29.85	0.00	-1150.54	0.00
	2.06	-993.97	0.00	-29.85	0.00	-1152.28	0.00
	2.75	-993.97	0.00	-29.85	0.00	-1154.03	0.00

17002	44-SW2 MAX						
	0.00	118.60	0.00	26.38	0.00	764.20	0.00
	6.9E-01	118.60	0.00	26.38	0.00	774.47	0.00
	1.38	118.60	0.00	26.38	0.00	784.74	0.00
	2.06	118.60	0.00	26.38	0.00	795.01	0.00
	2.75	118.60	0.00	26.38	0.00	805.29	0.00
17002	44-SW2 MIN						
	0.00	-1073.69	0.00	-31.87	0.00	-1147.10	0.00
	6.9E-01	-1073.69	0.00	-31.87	0.00	-1148.83	0.00
	1.38	-1073.69	0.00	-31.87	0.00	-1150.56	0.00
	2.06	-1073.69	0.00	-31.87	0.00	-1152.30	0.00
	2.75	-1073.69	0.00	-31.87	0.00	-1154.04	0.00
18001	40-1IAPF						
	0.00	-96.07	0.00	-2.352E-01	0.00	-131.70	0.00
	7.01	-96.07	0.00	-2.352E-01	0.00	-130.05	0.00
	14.02	-96.07	0.00	-2.352E-01	0.00	-128.40	0.00
	21.02	-96.07	0.00	-2.352E-01	0.00	-126.76	0.00
	28.03	-96.07	0.00	-2.352E-01	0.00	-125.11	0.00
18001	40-2IAPF MAX						
	0.00	157.78	0.00	33.27	0.00	980.93	0.00
	7.01	157.78	0.00	33.27	0.00	963.03	0.00
	14.02	157.78	0.00	33.27	0.00	956.56	0.00
	21.02	157.78	0.00	33.27	0.00	951.95	0.00
	28.03	157.78	0.00	33.27	0.00	950.56	0.00
18001	40-2IAPF MIN						
	0.00	-1120.44	0.00	-33.47	0.00	-1259.78	0.00
	7.01	-1120.44	0.00	-33.47	0.00	-1239.59	0.00
	14.02	-1120.44	0.00	-33.47	0.00	-1233.58	0.00
	21.02	-1120.44	0.00	-33.47	0.00	-1229.43	0.00
	28.03	-1120.44	0.00	-33.47	0.00	-1228.44	0.00
18001	42-UIC MAX						
	0.00	141.23	0.00	29.89	0.00	829.90	0.00
	7.01	141.23	0.00	29.89	0.00	813.11	0.00
	14.02	141.23	0.00	29.89	0.00	808.69	0.00
	21.02	141.23	0.00	29.89	0.00	805.91	0.00
	28.03	141.23	0.00	29.89	0.00	806.04	0.00
18001	42-UIC MIN						
	0.00	-993.21	0.00	-30.08	0.00	-1160.07	0.00
	7.01	-993.21	0.00	-30.08	0.00	-1140.07	0.00
	14.02	-993.21	0.00	-30.08	0.00	-1136.78	0.00
	21.02	-993.21	0.00	-30.08	0.00	-1135.14	0.00
	28.03	-993.21	0.00	-30.08	0.00	-1136.32	0.00
18001	44-SW2 MAX						
	0.00	117.78	0.00	25.47	0.00	415.90	0.00
	7.01	117.78	0.00	25.47	0.00	467.02	0.00
	14.02	117.78	0.00	25.47	0.00	563.88	0.00
	21.02	117.78	0.00	25.47	0.00	661.72	0.00
	28.03	117.78	0.00	25.47	0.00	761.40	0.00
18001	44-SW2 MIN						
	0.00	-1073.32	0.00	-32.29	0.00	-1159.93	0.00
	7.01	-1073.32	0.00	-32.29	0.00	-1140.39	0.00
	14.02	-1073.32	0.00	-32.29	0.00	-1137.11	0.00
	21.02	-1073.32	0.00	-32.29	0.00	-1135.19	0.00
	28.03	-1073.32	0.00	-32.29	0.00	-1136.34	0.00
18002	40-1IAPF						
	0.00	-96.07	0.00	-2.352E-01	0.00	-125.11	0.00
	6.9E-01	-96.07	0.00	-2.352E-01	0.00	-124.95	0.00
	1.38	-96.07	0.00	-2.352E-01	0.00	-124.78	0.00
	2.06	-96.07	0.00	-2.352E-01	0.00	-124.62	0.00
	2.75	-96.07	0.00	-2.352E-01	0.00	-124.46	0.00
18002	40-2IAPF MAX						
	0.00	157.78	0.00	33.27	0.00	950.56	0.00
	6.9E-01	157.78	0.00	33.27	0.00	950.61	0.00
	1.38	157.78	0.00	33.27	0.00	950.67	0.00
	2.06	157.78	0.00	33.27	0.00	950.74	0.00
	2.75	157.78	0.00	33.27	0.00	950.82	0.00
18002	40-2IAPF MIN						
	0.00	-1120.44	0.00	-33.47	0.00	-1228.44	0.00
	6.9E-01	-1120.44	0.00	-33.47	0.00	-1228.53	0.00
	1.38	-1120.44	0.00	-33.47	0.00	-1228.63	0.00
	2.06	-1120.44	0.00	-33.47	0.00	-1228.74	0.00
	2.75	-1120.44	0.00	-33.47	0.00	-1228.86	0.00
18002	42-UIC MAX						
	0.00	141.23	0.00	29.89	0.00	806.04	0.00
	6.9E-01	141.23	0.00	29.89	0.00	806.22	0.00
	1.38	141.23	0.00	29.89	0.00	806.41	0.00
	2.06	141.23	0.00	29.89	0.00	806.61	0.00
	2.75	141.23	0.00	29.89	0.00	806.81	0.00
18002	42-UIC MIN						
	0.00	-993.21	0.00	-30.08	0.00	-1136.32	0.00
	6.9E-01	-993.21	0.00	-30.08	0.00	-1136.60	0.00
	1.38	-993.21	0.00	-30.08	0.00	-1136.89	0.00

	2.06	-993.21	0.00	-30.08	0.00	-1137.19	0.00
	2.75	-993.21	0.00	-30.08	0.00	-1137.50	0.00
18002	44-SW2 MAX						
	0.00	117.78	0.00	25.47	0.00	761.40	0.00
	6.9E-01	117.78	0.00	25.47	0.00	771.27	0.00
	1.38	117.78	0.00	25.47	0.00	781.16	0.00
	2.06	117.78	0.00	25.47	0.00	791.05	0.00
	2.75	117.78	0.00	25.47	0.00	800.94	0.00
18002	44-SW2 MIN						
	0.00	-1073.32	0.00	-32.29	0.00	-1136.34	0.00
	6.9E-01	-1073.32	0.00	-32.29	0.00	-1136.61	0.00
	1.38	-1073.32	0.00	-32.29	0.00	-1136.89	0.00
	2.06	-1073.32	0.00	-32.29	0.00	-1137.17	0.00
	2.75	-1073.32	0.00	-32.29	0.00	-1137.48	0.00
19001	40-1IAPF						
	0.00	-95.86	0.00	1.892E-01	0.00	-118.05	0.00
	7.27	-95.86	0.00	1.892E-01	0.00	-119.42	0.00
	14.53	-95.86	0.00	1.892E-01	0.00	-120.80	0.00
	21.80	-95.86	0.00	1.892E-01	0.00	-122.17	0.00
	29.06	-95.86	0.00	1.892E-01	0.00	-123.55	0.00
19001	40-2IAPF MAX						
	0.00	154.28	0.00	32.99	0.00	885.47	0.00
	7.27	154.28	0.00	32.99	0.00	886.49	0.00
	14.53	154.28	0.00	32.99	0.00	901.89	0.00
	21.80	154.28	0.00	32.99	0.00	919.07	0.00
	29.06	154.28	0.00	32.99	0.00	939.99	0.00
19001	40-2IAPF MIN						
	0.00	-1115.01	0.00	-32.27	0.00	-1135.94	0.00
	7.27	-1115.01	0.00	-32.27	0.00	-1140.25	0.00
	14.53	-1115.01	0.00	-32.27	0.00	-1162.68	0.00
	21.80	-1115.01	0.00	-32.27	0.00	-1186.88	0.00
	29.06	-1115.01	0.00	-32.27	0.00	-1214.76	0.00
19001	42-UIC MAX						
	0.00	138.12	0.00	29.78	0.00	749.71	0.00
	7.27	138.12	0.00	29.78	0.00	748.43	0.00
	14.53	138.12	0.00	29.78	0.00	762.49	0.00
	21.80	138.12	0.00	29.78	0.00	778.14	0.00
	29.06	138.12	0.00	29.78	0.00	797.13	0.00
19001	42-UIC MIN						
	0.00	-988.40	0.00	-28.87	0.00	-1046.44	0.00
	7.27	-988.40	0.00	-28.87	0.00	-1048.37	0.00
	14.53	-988.40	0.00	-28.87	0.00	-1071.35	0.00
	21.80	-988.40	0.00	-28.87	0.00	-1095.89	0.00
	29.06	-988.40	0.00	-28.87	0.00	-1123.71	0.00
19001	44-SW2 MAX						
	0.00	116.26	0.00	26.03	0.00	386.36	0.00
	7.27	116.26	0.00	26.03	0.00	428.57	0.00
	14.53	116.26	0.00	26.03	0.00	538.80	0.00
	21.80	116.26	0.00	26.03	0.00	650.06	0.00
	29.06	116.26	0.00	26.03	0.00	763.35	0.00
19001	44-SW2 MIN						
	0.00	-1070.50	0.00	-31.41	0.00	-1046.23	0.00
	7.27	-1070.50	0.00	-31.41	0.00	-1048.49	0.00
	14.53	-1070.50	0.00	-31.41	0.00	-1071.47	0.00
	21.80	-1070.50	0.00	-31.41	0.00	-1095.80	0.00
	29.06	-1070.50	0.00	-31.41	0.00	-1123.73	0.00
19002	40-1IAPF						
	0.00	-95.86	0.00	1.892E-01	0.00	-123.55	0.00
	6.9E-01	-95.86	0.00	1.892E-01	0.00	-123.68	0.00
	1.38	-95.86	0.00	1.892E-01	0.00	-123.81	0.00
	2.06	-95.86	0.00	1.892E-01	0.00	-123.94	0.00
	2.75	-95.86	0.00	1.892E-01	0.00	-124.07	0.00
19002	40-2IAPF MAX						
	0.00	154.28	0.00	32.99	0.00	939.99	0.00
	6.9E-01	154.28	0.00	32.99	0.00	942.14	0.00
	1.38	154.28	0.00	32.99	0.00	944.28	0.00
	2.06	154.28	0.00	32.99	0.00	946.44	0.00
	2.75	154.28	0.00	32.99	0.00	948.60	0.00
19002	40-2IAPF MIN						
	0.00	-1115.01	0.00	-32.27	0.00	-1214.76	0.00
	6.9E-01	-1115.01	0.00	-32.27	0.00	-1217.56	0.00
	1.38	-1115.01	0.00	-32.27	0.00	-1220.36	0.00
	2.06	-1115.01	0.00	-32.27	0.00	-1223.17	0.00
	2.75	-1115.01	0.00	-32.27	0.00	-1225.99	0.00
19002	42-UIC MAX						
	0.00	138.12	0.00	29.78	0.00	797.13	0.00
	6.9E-01	138.12	0.00	29.78	0.00	799.07	0.00
	1.38	138.12	0.00	29.78	0.00	801.02	0.00
	2.06	138.12	0.00	29.78	0.00	802.97	0.00
	2.75	138.12	0.00	29.78	0.00	804.93	0.00
19002	42-UIC MIN						
	0.00	-988.40	0.00	-28.87	0.00	-1123.71	0.00

	6.9E-01	-988.40	0.00	-28.87	0.00	-1126.48	0.00
	1.38	-988.40	0.00	-28.87	0.00	-1129.27	0.00
	2.06	-988.40	0.00	-28.87	0.00	-1132.05	0.00
	2.75	-988.40	0.00	-28.87	0.00	-1134.84	0.00
19002	44-SW2 MAX						
	0.00	116.26	0.00	26.03	0.00	763.35	0.00
	6.9E-01	116.26	0.00	26.03	0.00	774.16	0.00
	1.38	116.26	0.00	26.03	0.00	784.98	0.00
	2.06	116.26	0.00	26.03	0.00	795.79	0.00
	2.75	116.26	0.00	26.03	0.00	806.61	0.00
19002	44-SW2 MIN						
	0.00	-1070.50	0.00	-31.41	0.00	-1123.73	0.00
	6.9E-01	-1070.50	0.00	-31.41	0.00	-1126.49	0.00
	1.38	-1070.50	0.00	-31.41	0.00	-1129.26	0.00
	2.06	-1070.50	0.00	-31.41	0.00	-1132.05	0.00
	2.75	-1070.50	0.00	-31.41	0.00	-1134.86	0.00
20001	40-1IAPF						
	0.00	-96.34	0.00	-5.109E-02	0.00	-119.49	0.00
	6.47	-96.34	0.00	-5.109E-02	0.00	-119.16	0.00
	12.95	-96.34	0.00	-5.109E-02	0.00	-118.83	0.00
	19.42	-96.34	0.00	-5.109E-02	0.00	-118.50	0.00
	25.89	-96.34	0.00	-5.109E-02	0.00	-118.17	0.00
20001	40-2IAPF MAX						
	0.00	136.80	0.00	32.42	0.00	901.53	0.00
	6.47	136.80	0.00	32.42	0.00	893.11	0.00
	12.95	136.80	0.00	32.42	0.00	893.90	0.00
	19.42	136.80	0.00	32.42	0.00	896.19	0.00
	25.89	136.80	0.00	32.42	0.00	902.47	0.00
20001	40-2IAPF MIN						
	0.00	-1101.97	0.00	-32.27	0.00	-1155.98	0.00
	6.47	-1101.97	0.00	-32.27	0.00	-1148.11	0.00
	12.95	-1101.97	0.00	-32.27	0.00	-1151.84	0.00
	19.42	-1101.97	0.00	-32.27	0.00	-1157.05	0.00
	25.89	-1101.97	0.00	-32.27	0.00	-1166.20	0.00
20001	42-UIC MAX						
	0.00	122.59	0.00	29.21	0.00	762.63	0.00
	6.47	122.59	0.00	29.21	0.00	754.28	0.00
	12.95	122.59	0.00	29.21	0.00	755.94	0.00
	19.42	122.59	0.00	29.21	0.00	758.95	0.00
	25.89	122.59	0.00	29.21	0.00	765.49	0.00
20001	42-UIC MIN						
	0.00	-976.83	0.00	-28.97	0.00	-1063.76	0.00
	6.47	-976.83	0.00	-28.97	0.00	-1055.75	0.00
	12.95	-976.83	0.00	-28.97	0.00	-1061.48	0.00
	19.42	-976.83	0.00	-28.97	0.00	-1068.52	0.00
	25.89	-976.83	0.00	-28.97	0.00	-1079.04	0.00
20001	44-SW2 MAX						
	0.00	108.60	0.00	26.72	0.00	442.67	0.00
	6.47	108.60	0.00	26.72	0.00	490.50	0.00
	12.95	108.60	0.00	26.72	0.00	578.85	0.00
	19.42	108.60	0.00	26.72	0.00	668.51	0.00
	25.89	108.60	0.00	26.72	0.00	760.36	0.00
20001	44-SW2 MIN						
	0.00	-1064.74	0.00	-31.15	0.00	-1063.52	0.00
	6.47	-1064.74	0.00	-31.15	0.00	-1055.70	0.00
	12.95	-1064.74	0.00	-31.15	0.00	-1061.45	0.00
	19.42	-1064.74	0.00	-31.15	0.00	-1068.37	0.00
	25.89	-1064.74	0.00	-31.15	0.00	-1079.02	0.00
20002	40-1IAPF						
	0.00	-96.34	0.00	-5.109E-02	0.00	-118.17	0.00
	6.9E-01	-96.34	0.00	-5.109E-02	0.00	-118.13	0.00
	1.38	-96.34	0.00	-5.109E-02	0.00	-118.10	0.00
	2.06	-96.34	0.00	-5.109E-02	0.00	-118.06	0.00
	2.75	-96.34	0.00	-5.109E-02	0.00	-118.03	0.00
20002	40-2IAPF MAX						
	0.00	136.80	0.00	32.42	0.00	902.47	0.00
	6.9E-01	136.80	0.00	32.42	0.00	903.33	0.00
	1.38	136.80	0.00	32.42	0.00	904.21	0.00
	2.06	136.80	0.00	32.42	0.00	905.14	0.00
	2.75	136.80	0.00	32.42	0.00	906.11	0.00
20002	40-2IAPF MIN						
	0.00	-1101.97	0.00	-32.27	0.00	-1166.20	0.00
	6.9E-01	-1101.97	0.00	-32.27	0.00	-1167.37	0.00
	1.38	-1101.97	0.00	-32.27	0.00	-1168.56	0.00
	2.06	-1101.97	0.00	-32.27	0.00	-1169.79	0.00
	2.75	-1101.97	0.00	-32.27	0.00	-1171.06	0.00
20002	42-UIC MAX						
	0.00	122.59	0.00	29.21	0.00	765.49	0.00
	6.9E-01	122.59	0.00	29.21	0.00	766.37	0.00
	1.38	122.59	0.00	29.21	0.00	767.25	0.00
	2.06	122.59	0.00	29.21	0.00	768.18	0.00
	2.75	122.59	0.00	29.21	0.00	769.15	0.00

20002	42-UIC MIN						
	0.00	-976.83	0.00	-28.97	0.00	-1079.04	0.00
	6.9E-01	-976.83	0.00	-28.97	0.00	-1080.34	0.00
	1.38	-976.83	0.00	-28.97	0.00	-1081.64	0.00
	2.06	-976.83	0.00	-28.97	0.00	-1082.99	0.00
	2.75	-976.83	0.00	-28.97	0.00	-1084.37	0.00
20002	44-SW2 MAX						
	0.00	108.60	0.00	26.72	0.00	760.36	0.00
	6.9E-01	108.60	0.00	26.72	0.00	770.23	0.00
	1.38	108.60	0.00	26.72	0.00	780.11	0.00
	2.06	108.60	0.00	26.72	0.00	790.01	0.00
	2.75	108.60	0.00	26.72	0.00	799.93	0.00
20002	44-SW2 MIN						
	0.00	-1064.74	0.00	-31.15	0.00	-1079.02	0.00
	6.9E-01	-1064.74	0.00	-31.15	0.00	-1080.31	0.00
	1.38	-1064.74	0.00	-31.15	0.00	-1081.64	0.00
	2.06	-1064.74	0.00	-31.15	0.00	-1083.01	0.00
	2.75	-1064.74	0.00	-31.15	0.00	-1084.40	0.00
21001	40-1IAPF						
	0.00	-96.34	0.00	7.788E-01	0.00	-79.06	0.00
	5.49	-96.34	0.00	7.788E-01	0.00	-83.33	0.00
	10.99	-96.34	0.00	7.788E-01	0.00	-87.61	0.00
	16.48	-96.34	0.00	7.788E-01	0.00	-91.89	0.00
	21.97	-96.34	0.00	7.788E-01	0.00	-96.17	0.00
21001	40-2IAPF MAX						
	0.00	87.96	0.00	35.04	0.00	617.46	0.00
	5.49	87.96	0.00	35.04	0.00	637.34	0.00
	10.99	87.96	0.00	35.04	0.00	669.77	0.00
	16.48	87.96	0.00	35.04	0.00	704.45	0.00
	21.97	87.96	0.00	35.04	0.00	743.29	0.00
21001	40-2IAPF MIN						
	0.00	-1052.97	0.00	-33.17	0.00	-789.67	0.00
	5.49	-1052.97	0.00	-33.17	0.00	-818.07	0.00
	10.99	-1052.97	0.00	-33.17	0.00	-862.45	0.00
	16.48	-1052.97	0.00	-33.17	0.00	-909.33	0.00
	21.97	-1052.97	0.00	-33.17	0.00	-960.42	0.00
21001	42-UIC MAX						
	0.00	79.17	0.00	31.83	0.00	522.80	0.00
	5.49	79.17	0.00	31.83	0.00	538.04	0.00
	10.99	79.17	0.00	31.83	0.00	567.33	0.00
	16.48	79.17	0.00	31.83	0.00	598.04	0.00
	21.97	79.17	0.00	31.83	0.00	632.16	0.00
21001	42-UIC MIN						
	0.00	-933.49	0.00	-29.55	0.00	-726.68	0.00
	5.49	-933.49	0.00	-29.55	0.00	-751.53	0.00
	10.99	-933.49	0.00	-29.55	0.00	-795.92	0.00
	16.48	-933.49	0.00	-29.55	0.00	-841.76	0.00
	21.97	-933.49	0.00	-29.55	0.00	-890.99	0.00
21001	44-SW2 MAX						
	0.00	87.79	0.00	33.69	0.00	433.77	0.00
	5.49	87.79	0.00	33.69	0.00	444.15	0.00
	10.99	87.79	0.00	33.69	0.00	508.16	0.00
	16.48	87.79	0.00	33.69	0.00	591.52	0.00
	21.97	87.79	0.00	33.69	0.00	682.49	0.00
21001	44-SW2 MIN						
	0.00	-1036.43	0.00	-32.81	0.00	-726.32	0.00
	5.49	-1036.43	0.00	-32.81	0.00	-751.30	0.00
	10.99	-1036.43	0.00	-32.81	0.00	-795.69	0.00
	16.48	-1036.43	0.00	-32.81	0.00	-841.69	0.00
	21.97	-1036.43	0.00	-32.81	0.00	-890.95	0.00
21002	40-1IAPF						
	0.00	-96.34	0.00	7.788E-01	0.00	-96.17	0.00
	6.9E-01	-96.34	0.00	7.788E-01	0.00	-96.70	0.00
	1.38	-96.34	0.00	7.788E-01	0.00	-97.24	0.00
	2.06	-96.34	0.00	7.788E-01	0.00	-97.77	0.00
	2.75	-96.34	0.00	7.788E-01	0.00	-98.31	0.00
21002	40-2IAPF MAX						
	0.00	87.96	0.00	35.04	0.00	743.29	0.00
	6.9E-01	87.96	0.00	35.04	0.00	748.33	0.00
	1.38	87.96	0.00	35.04	0.00	753.44	0.00
	2.06	87.96	0.00	35.04	0.00	758.60	0.00
	2.75	87.96	0.00	35.04	0.00	763.78	0.00
21002	40-2IAPF MIN						
	0.00	-1052.97	0.00	-33.17	0.00	-960.42	0.00
	6.9E-01	-1052.97	0.00	-33.17	0.00	-967.00	0.00
	1.38	-1052.97	0.00	-33.17	0.00	-973.64	0.00
	2.06	-1052.97	0.00	-33.17	0.00	-980.34	0.00
	2.75	-1052.97	0.00	-33.17	0.00	-987.06	0.00
21002	42-UIC MAX						
	0.00	79.17	0.00	31.83	0.00	632.16	0.00
	6.9E-01	79.17	0.00	31.83	0.00	636.58	0.00
	1.38	79.17	0.00	31.83	0.00	641.06	0.00

	2.06	79.17	0.00	31.83	0.00	645.59	0.00
	2.75	79.17	0.00	31.83	0.00	650.14	0.00
21002	42-UIC MIN						
	0.00	-933.49	0.00	-29.55	0.00	-890.99	0.00
	6.9E-01	-933.49	0.00	-29.55	0.00	-897.30	0.00
	1.38	-933.49	0.00	-29.55	0.00	-903.67	0.00
	2.06	-933.49	0.00	-29.55	0.00	-910.08	0.00
	2.75	-933.49	0.00	-29.55	0.00	-916.52	0.00
21002	44-SW2 MAX						
	0.00	87.79	0.00	33.69	0.00	682.49	0.00
	6.9E-01	87.79	0.00	33.69	0.00	694.17	0.00
	1.38	87.79	0.00	33.69	0.00	705.92	0.00
	2.06	87.79	0.00	33.69	0.00	717.73	0.00
	2.75	87.79	0.00	33.69	0.00	729.58	0.00
21002	44-SW2 MIN						
	0.00	-1036.43	0.00	-32.81	0.00	-890.95	0.00
	6.9E-01	-1036.43	0.00	-32.81	0.00	-897.29	0.00
	1.38	-1036.43	0.00	-32.81	0.00	-903.67	0.00
	2.06	-1036.43	0.00	-32.81	0.00	-910.09	0.00
	2.75	-1036.43	0.00	-32.81	0.00	-916.53	0.00
100000	40-1IAPF						
	0.00	-29.33	0.00	-1.00	0.00	-76.29	0.00
	6.9E-01	-29.33	0.00	-1.00	0.00	-75.60	0.00
	1.38	-29.33	0.00	-1.00	0.00	-74.91	0.00
	2.06	-29.33	0.00	-1.00	0.00	-74.22	0.00
	2.75	-29.33	0.00	-1.00	0.00	-73.53	0.00
100000	40-2IAPF MAX						
	0.00	72.63	0.00	12.93	0.00	616.16	0.00
	6.9E-01	72.63	0.00	12.93	0.00	611.08	0.00
	1.38	72.63	0.00	12.93	0.00	605.99	0.00
	2.06	72.63	0.00	12.93	0.00	600.91	0.00
	2.75	72.63	0.00	12.93	0.00	595.84	0.00
100000	40-2IAPF MIN						
	0.00	-392.23	0.00	-15.26	0.00	-796.11	0.00
	6.9E-01	-392.23	0.00	-15.26	0.00	-789.50	0.00
	1.38	-392.23	0.00	-15.26	0.00	-782.89	0.00
	2.06	-392.23	0.00	-15.26	0.00	-776.29	0.00
	2.75	-392.23	0.00	-15.26	0.00	-769.69	0.00
100000	42-UIC MAX						
	0.00	65.36	0.00	11.27	0.00	553.06	0.00
	6.9E-01	65.36	0.00	11.27	0.00	549.05	0.00
	1.38	65.36	0.00	11.27	0.00	545.05	0.00
	2.06	65.36	0.00	11.27	0.00	541.05	0.00
	2.75	65.36	0.00	11.27	0.00	537.05	0.00
100000	42-UIC MIN						
	0.00	-392.92	0.00	-14.06	0.00	-779.47	0.00
	6.9E-01	-392.92	0.00	-14.06	0.00	-773.77	0.00
	1.38	-392.92	0.00	-14.06	0.00	-768.07	0.00
	2.06	-392.92	0.00	-14.06	0.00	-762.38	0.00
	2.75	-392.92	0.00	-14.06	0.00	-756.69	0.00
100000	44-SW2 MAX						
	0.00	71.90	0.00	13.19	0.00	664.59	0.00
	6.9E-01	71.90	0.00	13.19	0.00	657.74	0.00
	1.38	71.90	0.00	13.19	0.00	650.89	0.00
	2.06	71.90	0.00	13.19	0.00	644.04	0.00
	2.75	71.90	0.00	13.19	0.00	637.20	0.00
100000	44-SW2 MIN						
	0.00	-434.87	0.00	-14.46	0.00	-779.62	0.00
	6.9E-01	-434.87	0.00	-14.46	0.00	-773.93	0.00
	1.38	-434.87	0.00	-14.46	0.00	-768.25	0.00
	2.06	-434.87	0.00	-14.46	0.00	-762.57	0.00
	2.75	-434.87	0.00	-14.46	0.00	-756.90	0.00
200000	40-1IAPF						
	0.00	-29.40	0.00	-6.643E-01	0.00	-84.31	0.00
	6.9E-01	-29.40	0.00	-6.643E-01	0.00	-83.85	0.00
	1.38	-29.40	0.00	-6.643E-01	0.00	-83.40	0.00
	2.06	-29.40	0.00	-6.643E-01	0.00	-82.94	0.00
	2.75	-29.40	0.00	-6.643E-01	0.00	-82.48	0.00
200000	40-2IAPF MAX						
	0.00	71.76	0.00	17.20	0.00	676.38	0.00
	6.9E-01	71.76	0.00	17.20	0.00	672.44	0.00
	1.38	71.76	0.00	17.20	0.00	668.63	0.00
	2.06	71.76	0.00	17.20	0.00	664.88	0.00
	2.75	71.76	0.00	17.20	0.00	661.18	0.00
200000	40-2IAPF MIN						
	0.00	-392.06	0.00	-18.83	0.00	-872.97	0.00
	6.9E-01	-392.06	0.00	-18.83	0.00	-867.99	0.00
	1.38	-392.06	0.00	-18.83	0.00	-863.13	0.00
	2.06	-392.06	0.00	-18.83	0.00	-858.34	0.00
	2.75	-392.06	0.00	-18.83	0.00	-853.59	0.00
200000	42-UIC MAX						
	0.00	64.58	0.00	15.12	0.00	603.28	0.00

	6.9E-01	64.58	0.00	15.12	0.00	600.24	0.00
	1.38	64.58	0.00	15.12	0.00	597.30	0.00
	2.06	64.58	0.00	15.12	0.00	594.42	0.00
	2.75	64.58	0.00	15.12	0.00	591.58	0.00
200000	42-UIC MIN						
	0.00	-392.71	0.00	-17.09	0.00	-849.08	0.00
	6.9E-01	-392.71	0.00	-17.09	0.00	-844.91	0.00
	1.38	-392.71	0.00	-17.09	0.00	-840.85	0.00
	2.06	-392.71	0.00	-17.09	0.00	-836.86	0.00
	2.75	-392.71	0.00	-17.09	0.00	-832.90	0.00
200000	44-SW2 MAX						
	0.00	71.62	0.00	17.14	0.00	689.51	0.00
	6.9E-01	71.62	0.00	17.14	0.00	682.11	0.00
	1.38	71.62	0.00	17.14	0.00	674.77	0.00
	2.06	71.62	0.00	17.14	0.00	667.47	0.00
	2.75	71.62	0.00	17.14	0.00	660.19	0.00
200000	44-SW2 MIN						
	0.00	-435.13	0.00	-16.47	0.00	-849.01	0.00
	6.9E-01	-435.13	0.00	-16.47	0.00	-844.87	0.00
	1.38	-435.13	0.00	-16.47	0.00	-840.81	0.00
	2.06	-435.13	0.00	-16.47	0.00	-836.79	0.00
	2.75	-435.13	0.00	-16.47	0.00	-832.82	0.00

2.2.2. Esfuerzos durante el lanzamiento

ENVOLVENTE DE MOMENTOS DURANTE EL LANZAMIENTO

ENVOLVENTE

309			0.0	0.0	0.00	727.5	467.5	79.5

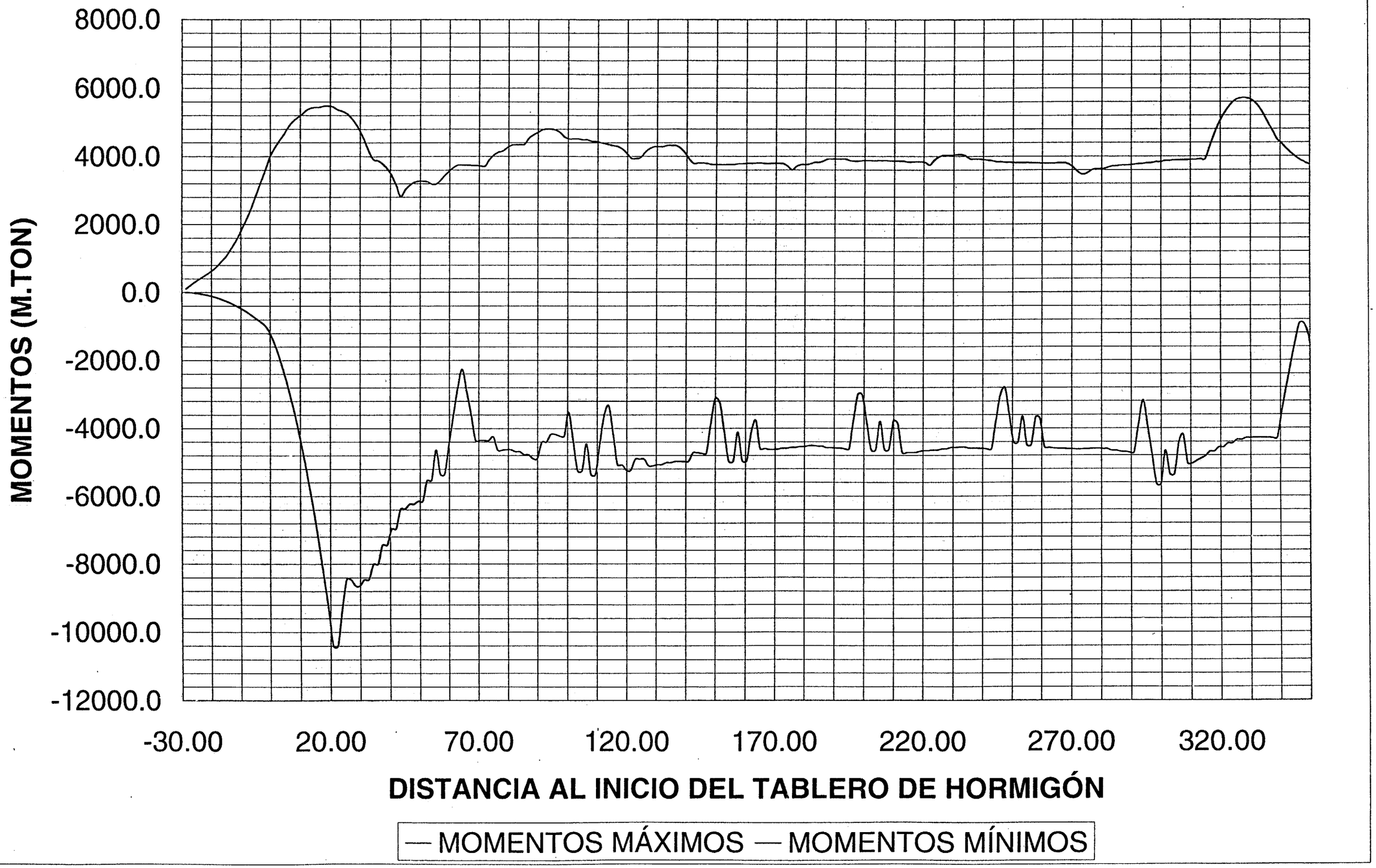
NUDO	DISTANCIA DE TABLERO	MOMENTOS NEGATIVOS Mmax neg	V con Mm	D(P5 a Ppio tab)	MOMENTOS POSITIVOS MAX	V con Mmax	D(P5 a Ppio tab)
1	-28.50	-2.5	3.3	50.85	104.1	-55.0	51.0
2	-27.00	-9.9	6.6	50.85	203.2	-51.7	51.0
3	-25.50	-22.2	9.9	50.85	297.4	-48.4	51.0
4	-24.00	-39.5	13.3	50.85	386.6	-45.0	51.0
5	-22.50	-62.0	16.7	50.85	470.6	-41.5	51.0
6	-21.00	-89.8	20.3	50.85	556.6	-51.1	52.5
7	-19.50	-123.0	23.9	50.85	652.7	-47.5	52.5
8	-18.00	-161.7	27.7	50.85	772.9	-77.7	55.5
9	-16.50	-206.0	31.4	50.85	915.4	-73.9	55.5
10	-15.00	-256.1	35.3	50.85	1054.2	-114.9	58.5
11	-13.50	-312.0	39.2	50.85	1260.3	-111.0	58.5
12	-12.00	-373.9	43.3	50.85	1460.5	-106.9	58.5
13	-10.50	-441.8	47.3	50.85	1683.8	-158.8	60.0
14	-9.00	-516.0	51.5	50.85	1963.9	-154.6	60.0
15	-7.50	-596.4	55.7	50.85	2237.7	-150.4	60.0
16	-6.00	-683.4	60.2	50.85	2538.0	-211.1	61.5
17	-4.50	-777.0	64.7	50.85	2904.5	-206.6	61.5
18	-3.00	-877.4	69.2	50.85	3264.3	-202.1	61.5
19	-1.50	-984.5	73.7	50.85	3617.4	-197.6	61.5
20	0.00	-1184.5	191.9	50.85	3985.9	-150.6	64.5
21	1.50	-1500.3	225.9	50.85	4244.6	-116.7	64.5
22	3.00	-1868.6	259.9	50.85	4450.8	-82.7	64.5
23	4.50	-2289.5	293.9	50.85	4630.4	-122.9	70.5
24	6.00	-2762.9	327.9	50.85	4849.0	-88.9	70.5
25	7.50	-3288.8	361.9	50.85	5015.0	-54.9	70.5
26	9.00	-3867.4	395.8	50.85	5128.5	-21.0	70.5
27	10.50	-4498.4	429.8	50.85	5218.0	-62.2	73.5
28	12.00	-5182.0	463.8	50.85	5344.0	-28.2	73.5
29	13.50	-5918.2	497.8	50.85	5417.6	6.1	73.5
30	15.00	-6706.9	531.8	50.85	5438.6	41.1	73.5
31	16.50	-7548.2	565.8	50.85	5441.8	-1.9	76.5
32	18.00	-8442.0	599.7	50.85	5475.9	33.1	76.5
33	19.50	-9394.1	641.4	50.85	5475.9	33.1	76.5
34	21.00	-10404.4	675.4	50.85	5451.6	75.8	76.5
35	22.50	-10404.4	-771.3	50.85	5369.1	110.8	76.5
36	24.00	-9334.8	-736.3	50.85	5329.3	64.8	79.5
37	25.50	-8456.1	656.5	106.50	5263.7	99.8	79.5
38	27.00	-8456.1	-719.2	106.50	5145.4	134.8	79.5
39	28.50	-8639.0	675.8	109.50	4974.6	169.9	79.5
40	30.00	-8639.0	-721.0	109.50	4751.3	204.9	79.5
41	31.50	-8459.3	684.1	112.50	4475.4	239.9	79.5
42	33.00	-8459.3	-713.7	112.50	4147.0	275.0	79.5
43	34.50	-8008.2	683.6	115.50	3908.2	39.2	189.0
44	36.00	-8008.2	-701.0	115.50	3870.8	74.3	189.0
45	37.50	-7442.9	677.7	118.50	3780.8	109.3	189.0
46	39.00	-7442.9	-689.9	118.50	3638.3	144.3	189.0
47	40.50	-6966.6	697.4	121.50	3432.9	193.2	189.0
48	42.00	-6966.6	-652.5	121.50	3154.1	242.2	189.0
49	43.50	-6378.7	683.3	73.50	2816.2	-121.4	102.0
50	45.00	-6378.7	-615.2	73.50	3009.6	-87.4	102.0
51	46.50	-6234.1	674.4	76.50	3150.3	-53.4	102.0
52	48.00	-6234.1	-612.8	76.50	3238.5	-18.7	102.0
53	49.50	-6148.2	663.1	79.50	3274.2	16.4	102.0
54	51.00	-6148.2	-612.2	79.50	3274.2	16.4	102.0
55	52.50	-5535.0	589.7	184.50	3257.3	51.4	102.0
56	54.00	-5535.0	-616.3	184.50	3187.9	86.4	102.0
57	55.50	-4636.8	-581.3	184.50	3190.4	-83.9	163.5
58	57.00	-5351.9	576.5	189.00	3311.9	-105.1	166.5
59	58.50	-5351.9	-614.8	189.00	3447.7	-71.1	166.5
60	60.00	-4455.9	-579.8	189.00	3567.2	-93.1	169.5
61	61.50	-3612.5	-544.8	189.00	3684.9	-59.1	169.5
62	63.00	-2821.6	-509.7	189.00	3744.2	-17.5	169.5
63	64.50	-2262.7	375.5	149.85	3745.3	16.8	169.5
64	66.00	-2908.8	409.4	149.85	3745.3	16.8	169.5
65	67.50	-3606.0	443.4	149.85	3735.3	-6.5	121.5
66	69.00	-4354.1	477.4	149.85	3735.3	-6.5	121.5
67	70.50	-4354.1	-597.7	149.85	3719.2	28.2	121.5
68	72.00	-4361.0	509.3	102.00	3714.7	-138.5	184.5
69	73.50	-4361.0	-573.3	102.00	3903.3	-104.5	184.5

NUDO	DISTANCIA DE TABLERO	MOMENTOS NEGATIVOS Mmax neg	V con Mm	D(P5 a Ppio tab)	MOMENTOS POSITIVOS MAX	V con Mmax	D(P5 a Ppio tab)
66	69.00	-4354.1	477.4	149.85	3735.3	-6.5	121.5
67	70.50	-4354.1	-597.7	149.85	3719.2	28.2	121.5
68	72.00	-4361.0	509.3	102.00	3714.7	-138.5	184.5
69	73.50	-4361.0	-573.3	102.00	3903.3	-104.5	184.5
70	75.00	-4248.8	-571.6	103.50	4039.3	-70.5	184.5
71	76.50	-4645.5	519.5	157.50	4122.7	-36.6	184.5
72	78.00	-4645.5	-611.2	157.50	4153.6	-2.6	184.5
73	79.50	-4628.2	523.7	160.50	4249.9	-63.9	188.9
74	81.00	-4628.2	-613.5	160.50	4323.2	-29.9	188.9
75	82.50	-4683.7	534.6	163.50	4343.9	4.0	188.9
76	84.00	-4683.7	-617.8	163.50	4343.9	4.0	188.9
77	85.50	-4773.5	544.7	166.50	4352.1	-137.0	50.9
78	87.00	-4773.5	-624.2	166.50	4528.4	-89.2	50.9
79	88.50	-4893.5	581.2	169.50	4631.3	-41.3	50.9
80	90.00	-4893.5	-602.5	169.50	4701.0	-68.7	149.9
81	91.50	-4411.1	557.5	121.50	4778.4	-34.1	149.9
82	93.00	-4411.1	-565.4	121.50	4803.3	0.9	149.9
83	94.50	-4178.0	528.2	76.50	4803.3	0.9	149.9
84	96.00	-4178.0	-561.5	76.50	4775.6	36.0	149.9
85	97.50	-4228.2	528.8	79.50	4695.3	71.0	149.9
86	99.00	-4228.2	-564.5	79.50	4562.5	106.0	149.9
87	100.50	-3525.6	524.9	184.50	4513.5	-18.6	157.5
88	102.00	-4362.1	558.9	184.50	4516.7	15.4	157.5
89	103.50	-5251.1	592.9	184.50	4516.7	15.4	157.5
90	105.00	-5251.1	-621.1	184.50	4488.2	11.5	160.5
91	106.50	-4459.5	565.5	188.85	4488.2	11.5	160.5
92	108.00	-5358.8	599.5	188.85	4444.7	46.5	160.5
93	109.50	-5358.8	-627.0	188.85	4439.0	5.7	163.5
94	111.00	-4448.7	-592.0	188.85	4404.1	40.7	163.5
95	112.50	-3596.9	-549.3	188.85	4379.5	7.8	166.5
96	114.00	-3327.0	533.1	50.85	4343.0	42.8	166.5
97	115.50	-4175.4	567.1	50.85	4315.9	2.5	169.5
98	117.00	-5076.4	601.1	50.85	4288.6	37.6	169.5
99	118.50	-5076.4	-593.0	50.85	4208.7	72.6	169.5
100	120.00	-5236.0	608.2	149.85	4076.3	107.6	169.5
101	121.50	-5236.0	-599.6	149.85	3935.2	6.6	79.5
102	123.00	-4915.3	-590.5	55.50	3935.2	6.6	79.5
103	124.50	-4911.8	581.8	58.50	3965.0	-117.0	184.5
104	126.00	-4911.8	-592.6	58.50	4123.2	-83.0	184.5
105	127.50	-5104.7	597.5	157.50	4228.8	-49.0	184.5
106	129.00	-5104.7	-600.6	157.50	4281.9	-15.1	184.5
107	130.50	-5074.2	595.1	160.50	4282.4	19.9	184.5
108	132.00	-5074.2	-602.3	160.50	4282.4	19.9	184.5
109	133.50	-5015.1	590.7	163.50	4319.9	-19.5	189.0
110	135.00	-5015.1	-603.4	163.50	4319.9	-19.5	189.0
111	136.50	-4979.6	612.2	166.50	4315.9	29.3	189.0
112	138.00	-4979.6	-576.8	166.50	4238.5	78.2	189.0
113	139.50	-4980.5	606.2	169.50	4098.2	113.2	189.0
114	141.00	-4980.5	-578.1	169.50	3905.3	148.3	189.0
115	142.50	-4727.0	577.8	76.50	3787.5	4.0	51.0
116	144.00	-4727.0	-572.9	76.50	3804.6	4.9	102.0
117	145.50	-4740.6	574.8	79.50	3804.6	4.9	102.0
118	147.00	-4740.6	-574.9	79.50	3786.2	3.1	103.5
119	148.50	-3904.5	-539.9	79.50	3761.2	-0.1	106.5
120	150.00	-3121.0	-504.8	79.50	3761.2	-0.1	106.5
121	151.50	-3249.7	519.7	184.50	3752.9	-2.7	109.5
122	153.00	-4083.1	553.7	184.50	3752.9	-2.7	109.5
123	154.50	-4969.1	587.6	184.50	3761.0	-4.5	112.5
124	156.00	-4969.1	-585.7	184.50	3761.0	-4.5	112.5
125	157.50	-4116.8	-550.6	184.50	3782.5	-5.9	115.5
126	159.00	-4955.9	591.5	189.00	3782.5	-5.9	115.5
127	160.50	-4955.9	-581.5	189.00	3795.4	0.9	118.5
128	162.00	-4109.9	-546.5	189.00	3795.4	0.9	118.5
129	163.50	-3770.1	519.6	51.00	3806.5	-0.1	121.5
130	165.00	-4602.0	553.5	51.00	3806.5	-0.1	121.5
131	166.50	-4602.0	-576.8	51.00	3785.6	-3.9	76.5
132	168.00	-4630.9	554.4	102.00	3785.6	-3.9	76.5
133	169.50	-4630.9	-580.1	102.00	3797.5	-5.9	79.5
134	171.00	-4619.2	-581.2	103.50	3797.5	-5.9	79.5
135	172.50	-4595.1	550.0	106.50	3780.2	29.0	79.5
136	174.00	-4595.1	-583.3	106.50	3710.4	64.1	79.5
137	175.50	-4571.1	547.9	109.50	3600.0	-84.3	184.5

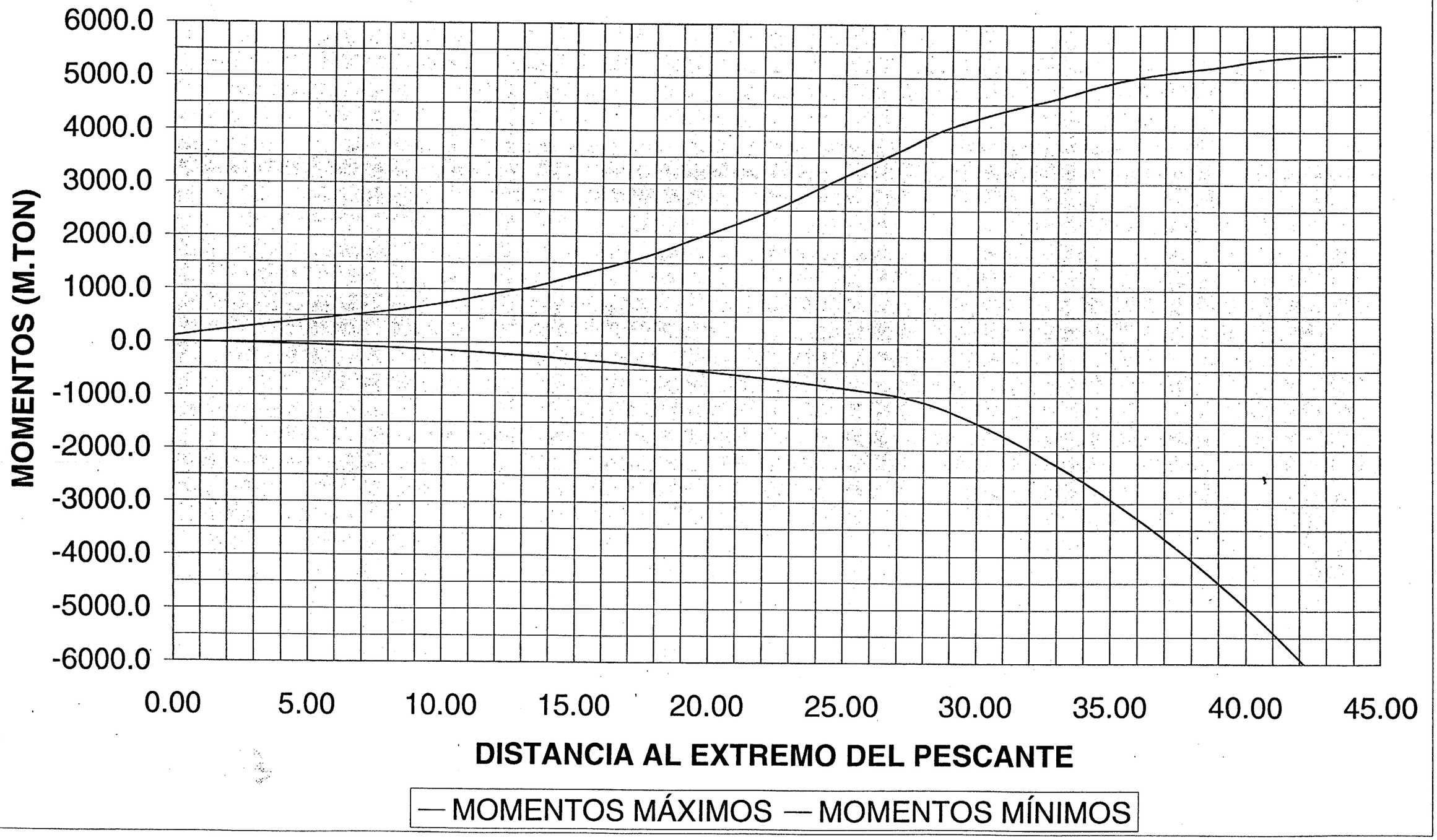
NUDO	DISTANCIA DE TABLERO	MOMENTOS NEGATIVOS Mmax neg	V con Mm	D(P5 a Ppio tab)	MOMENTOS POSITIVOS MAX	V con Mmax	D(P5 a Ppio tab)
138	177.00	-4571.1	-585.6	109.50	3703.6	-50.3	184.5
139	178.50	-4547.2	546.5	112.50	3754.6	-16.3	184.5
140	180.00	-4547.2	-588.1	112.50	3754.6	-16.3	184.5
141	181.50	-4521.6	545.5	115.50	3773.1	-53.3	188.9
142	183.00	-4521.6	-590.6	115.50	3818.3	-5.5	188.9
143	184.50	-4532.7	572.1	118.50	3818.3	-5.5	188.9
144	186.00	-4532.7	-565.5	118.50	3855.3	-54.0	50.9
145	187.50	-4577.5	570.8	121.50	3913.2	-20.1	50.9
146	189.00	-4577.5	-568.0	121.50	3918.5	14.0	50.9
147	190.50	-4587.2	566.8	76.50	3918.5	14.0	50.9
148	192.00	-4587.2	-569.8	76.50	3914.2	12.7	149.9
149	193.50	-4610.8	564.8	79.50	3914.2	12.7	149.9
150	195.00	-4610.8	-572.1	79.50	3868.9	47.7	149.9
151	196.50	-3779.0	-537.0	79.50	3856.4	6.3	58.5
152	198.00	-2999.7	-502.0	79.50	3856.4	6.3	58.5
153	199.50	-3033.8	486.2	184.50	3872.8	5.4	157.5
154	201.00	-3811.1	520.2	184.50	3872.8	5.4	157.5
155	202.50	-4641.0	554.2	184.50	3871.8	2.9	160.5
156	204.00	-4641.0	-584.6	184.50	3871.8	2.9	160.5
157	205.50	-3792.8	517.1	188.85	3875.1	0.3	163.5
158	207.00	-4623.8	558.8	188.85	3875.1	0.3	163.5
159	208.50	-4623.8	-578.4	188.85	3866.4	5.3	166.5
160	210.00	-3784.0	-543.4	188.85	3866.4	5.3	166.5
161	211.50	-3873.8	530.3	50.85	3858.8	2.7	169.5
162	213.00	-4719.2	564.3	50.85	3858.8	2.7	169.5
163	214.50	-4719.2	-583.4	50.85	3833.1	-1.6	76.5
164	216.00	-4715.5	562.7	149.85	3833.1	-1.6	76.5
165	217.50	-4715.5	-585.0	149.85	3841.3	-3.9	79.5
166	219.00	-4683.0	-584.9	55.50	3841.3	-3.9	79.5
167	220.50	-4660.0	557.2	58.50	3820.9	31.1	79.5
168	222.00	-4660.0	-586.2	58.50	3747.9	66.2	79.5
169	223.50	-4646.0	556.3	157.50	3878.1	-83.3	184.5
170	225.00	-4646.0	-588.1	157.50	3981.5	-49.3	184.5
171	226.50	-4611.0	553.9	160.50	4032.4	-15.3	184.5
172	228.00	-4611.0	-589.7	160.50	4032.4	-15.3	184.5
173	229.50	-4568.8	551.4	163.50	4030.7	19.6	184.5
174	231.00	-4568.8	-591.3	163.50	4048.5	-2.8	189.0
175	232.50	-4562.0	576.6	166.50	4048.5	-2.8	189.0
176	234.00	-4562.0	-565.3	166.50	4017.6	46.0	189.0
177	235.50	-4591.3	574.0	169.50	3923.7	81.0	189.0
178	237.00	-4591.3	-567.2	169.50	3921.6	6.3	51.0
179	238.50	-4597.3	569.8	76.50	3921.6	6.3	51.0
180	240.00	-4597.3	-568.7	76.50	3900.8	5.7	52.5
181	241.50	-4617.5	567.6	79.50	3886.2	5.3	102.0
182	243.00	-4617.5	-570.8	79.50	3869.4	4.6	103.5
183	244.50	-3788.7	-535.8	79.50	3842.4	3.1	106.5
184	246.00	-3012.4	-500.7	79.50	3842.4	3.1	106.5
185	247.50	-2800.2	487.2	184.50	3824.3	1.6	109.5
186	249.00	-3580.7	521.2	184.50	3824.3	1.6	109.5
187	250.50	-4413.7	555.2	184.50	3815.1	0.0	112.5
188	252.00	-4413.7	-553.1	184.50	3815.1	0.0	112.5
189	253.50	-3648.6	519.8	189.00	3814.5	-1.6	115.5
190	255.00	-4485.3	561.5	189.00	3814.5	-1.6	115.5
191	256.50	-4485.3	-556.3	189.00	3805.0	4.3	118.5
192	258.00	-3677.1	-521.3	189.00	3805.0	4.3	118.5
193	259.50	-3720.7	522.8	51.00	3797.7	2.4	121.5
194	261.00	-4556.0	556.8	51.00	3797.7	2.4	121.5
195	262.50	-4573.1	556.1	52.50	3795.8	0.2	76.5
196	264.00	-4590.7	555.8	102.00	3795.8	0.2	76.5
197	265.50	-4602.3	555.1	103.50	3803.9	-1.9	79.5
198	267.00	-4602.3	-577.6	103.50	3803.9	-1.9	79.5
199	268.50	-4617.7	553.6	106.50	3781.6	33.1	79.5
200	270.00	-4617.7	-582.9	106.50	3706.7	68.2	79.5
201	271.50	-4622.8	552.1	109.50	3579.2	103.2	79.5
202	273.00	-4622.8	-587.8	109.50	3480.5	-16.6	184.5
203	274.50	-4617.6	550.6	112.50	3480.5	-16.6	184.5
204	276.00	-4617.6	-592.3	112.50	3557.9	-61.3	188.9
205	277.50	-4602.0	548.9	115.50	3625.9	-27.3	188.9
206	279.00	-4602.0	-596.4	115.50	3631.0	21.1	188.9
207	280.50	-4617.3	574.9	118.50	3631.0	21.1	188.9
208	282.00	-4617.3	-572.4	118.50	3666.3	-45.6	50.9
209	283.50	-4663.4	573.1	121.50	3711.2	-11.7	50.9

NUDO	DISTANCIA DE TABLERO	MOMENTOS NEGATIVOS Mmax neg	V con Mm	D(P5 a Ppio tab)	MOMENTOS POSITIVOS MAX	V con Mmax	D(P5 a Ppio tab)
210	285.00	-4663.4	-575.7	121.50	3718.2	-14.7	52.5
211	286.50	-4696.7	570.9	76.50	3730.7	-17.4	149.9
212	288.00	-4696.7	-578.5	76.50	3737.3	-20.4	55.5
213	289.50	-4720.6	568.8	79.50	3743.0	13.7	55.5
214	291.00	-4720.6	-580.9	79.50	3757.8	-25.6	58.5
215	292.50	-3875.5	-545.9	79.50	3771.5	8.4	58.5
216	294.00	-3172.4	483.9	184.50	3781.6	-30.4	157.5
217	295.50	-3946.1	517.9	184.50	3802.5	3.6	157.5
218	297.00	-4772.3	551.9	184.50	3805.1	-34.8	160.5
219	298.50	-5651.1	585.8	184.50	3832.7	-0.8	160.5
220	300.00	-5651.1	-688.1	184.50	3832.7	-0.8	160.5
221	301.50	-4661.5	-653.1	184.50	3863.8	-4.9	163.5
222	303.00	-5359.1	582.8	188.85	3863.8	-4.9	163.5
223	304.50	-5359.1	-655.4	188.85	3878.5	-0.9	166.5
224	306.00	-4418.6	-620.4	188.85	3878.5	-0.9	166.5
225	307.50	-4191.0	536.7	50.85	3888.4	-4.2	169.5
226	309.00	-5046.5	570.7	50.85	3888.4	-4.2	169.5
227	310.50	-5046.5	-627.6	50.85	3897.5	-7.2	76.5
228	312.00	-4970.9	-621.5	52.50	3897.5	-7.2	76.5
229	313.50	-4900.4	-615.9	149.85	3909.6	-9.6	79.5
230	315.00	-4828.7	-610.5	55.50	3910.4	7.7	79.5
231	316.50	-4695.3	556.8	58.50	4272.5	-242.2	184.5
232	318.00	-4695.3	-601.1	58.50	4636.4	-208.2	184.5
233	319.50	-4571.8	552.1	157.50	4947.7	-174.2	184.5
234	321.00	-4571.8	-593.3	157.50	5206.5	-140.2	184.5
235	322.50	-4456.2	547.6	160.50	5412.8	-106.2	184.5
236	324.00	-4456.2	-586.9	160.50	5566.5	-72.3	184.5
237	325.50	-4349.4	543.6	163.50	5667.6	-38.3	184.5
238	327.00	-4349.4	-582.1	163.50	5705.8	9.9	184.5
239	328.50	-4293.1	567.6	166.50	5705.8	9.9	184.5
240	330.00	-4293.1	-551.0	166.50	5670.6	58.8	184.5
241	331.50	-4287.3	564.4	169.50	5572.5	93.9	184.5
242	333.00	-4287.3	-549.3	169.50	5421.8	128.9	184.5
243	334.50	-4289.2	561.4	76.50	5218.6	163.9	184.5
244	336.00	-4289.2	-549.0	76.50	4962.8	198.9	184.5
245	337.50	-4301.4	559.0	79.50	4733.4	154.0	189.0
246	339.00	-4301.4	-550.3	79.50	4493.1	76.7	51.0
247	340.50	-3518.6	-515.3	79.50	4368.1	111.8	51.0
248	342.00	-2788.3	-480.3	79.50	4222.6	88.5	102.0
249	343.50	-2110.5	-445.2	79.50	4100.4	93.8	103.5
250	345.00	-1485.3	-410.2	79.50	3994.1	68.1	106.5

ENVOLVENTE DE MOMENTOS



ENVOLVENTE DE MOMENTOS EN EL PESCANTE E INICIO DE TABLERO



DIMENSIONAMIENTO DEL PESCANTE METÁLICO

ENVOLVENTE DE MOMENTOS MÍNIMOS

NUDO	DIST A PPIO DE PESCANTE	DIMENSIONES DE PESCANTE CANTO	ESP ALAS	ESP ALMA	INERCIA	MOMENTOS NEGATIVOS /(ton-m) Mmax neg	V concom	D(P5 a Ppio tab)	MOMENTOS NEG MAYORADOS Mneg mayorado	Vconcom	TENSIONES (t/m2) SIGMA-Mneg	TAU-concom	SIGMA COMP (Mneg)
1	0.00	2.20	20.00	12.00	0.06	-2.5	3.3	50.85	-3.3	4.9	-56.4	103.7	188.3
2	1.50	2.29	20.00	12.00	0.07	-9.9	6.6	50.85	-13.3	9.9	-213.4	198.9	405.3
3	3.00	2.39	20.00	12.00	0.08	-22.2	9.9	50.85	-29.9	14.8	-455.1	286.6	673.5
4	4.50	2.48	20.00	12.00	0.09	-39.5	13.3	50.85	-53.4	19.9	-770.2	372.0	1 004.2
5	6.00	2.58	20.00	12.00	0.09	-62.0	16.7	50.85	-83.8	25.1	-1149.4	451.1	1 389.8
6	7.50	2.67	20.00	12.00	0.10	-89.8	20.3	50.85	-121.3	30.5	-1584.7	528.9	1 830.4
MOD-1	8.90	2.76	20.00	12.00	0.11	-120.8	23.7	50.85	-163.1	35.5	-2038.6	596.7	2 285.7
7	9.00	2.76	20.00	12.00	0.11	-123.0	23.9	50.85	-166.1	35.9	-2069.5	601.4	2 316.9
8	10.50	2.86	20.00	12.00	0.12	-161.7	27.7	50.85	-218.3	41.5	-2597.7	672.9	2 847.1
9	12.00	2.95	20.00	12.00	0.13	-206.0	31.4	50.85	-278.2	47.1	-3164.1	739.8	3 413.7
10	13.50	3.04	20.00	12.00	0.14	-256.1	35.3	50.85	-345.7	53.0	-3764.4	806.0	4 014.9
11	15.00	3.14	20.00	12.00	0.15	-312.0	39.2	50.85	-421.2	58.8	-4394.6	868.2	4 644.8
12	16.50	3.23	20.00	12.00	0.16	-373.9	43.3	50.85	-504.8	64.9	-5051.3	930.0	5 301.9
MOD-2	17.40	3.29	20.00	12.00	0.17	-414.7	45.7	50.9	-559.8	68.6	-5466.5	965.5	5 716.5
13	18.00	3.33	40.00	20.00	0.27	-441.8	47.3	50.85	-596.5	71.0	-3638.8	593.0	3 781.0
14	19.50	3.42	40.00	20.00	0.29	-516.0	51.5	50.85	-696.6	77.3	-4101.7	628.0	4 243.5
15	21.00	3.51	40.00	20.00	0.31	-596.4	55.7	50.85	-805.2	83.6	-4580.0	661.0	4 720.9
16	22.50	3.61	40.00	20.00	0.33	-683.4	60.2	50.85	-922.5	90.3	-5073.2	695.5	5 214.2
17	24.00	3.70	40.00	20.00	0.35	-777.0	64.7	50.85	-1049.0	97.0	-5580.7	728.2	5 721.5
18	25.50	3.79	40.00	20.00	0.37	-877.4	69.2	50.85	-1184.5	103.7	-6100.9	759.6	6 241.2
19	27.00	3.89	40.00	20.00	0.39	-984.5	73.7	50.85	-1329.1	110.5	-6632.1	789.5	6 771.6
20	28.50	3.98	40.00	20.00	0.41	-1184.5	191.9	50.85	-1599.1	287.9	-7735.2	2008.9	8 481.7
MOD-3	28.80	4.00	40.00	20.00	0.42	-1247.7	198.7	50.85	-1684.3	298.1	-8097.7	2070.3	8 856.1
21	30.00	4.08	40.00	20.00	0.43	-1500.3	225.9	50.85	-2025.4	338.9	-9503.3	2310.1	10 311.3

ENVOLVENTE DE MOMENTOS MÁXIMOS

NUDO	DIST A PPIO DE PESCANTE	DIMENSIONES DE PESCANTE CANTO	ESP ALAS	ESP ALMA	INERCIA	MOMENTOS POSITIVOS /(ton-m) Mmax pos	V concom	D(P5 a Ppio tab)	MOMENTOS POST MAYORADOS Mpos mayorado	Vconcom	TENSIONES (t/m2) SIGMA-Mpos	TAU-concom	SIGMA COMP (Mpos)
1	0.00	2.20	20.00	12.00	0.06	104.1	-55.0	51.00	140.5	-82.5	2382.6	-1735.5	3 835.7
2	1.50	2.29	20.00	12.00	0.07	203.2	-51.7	51.00	274.3	-77.5	4400.7	-1565.1	5 168.7
3	3.00	2.39	20.00	12.00	0.08	297.4	-48.4	51.00	401.5	-72.6	6103.8	-1408.1	6 573.1
4	4.50	2.48	20.00	12.00	0.09	386.6	-45.0	51.00	521.9	-67.5	7531.6	-1258.8	7 840.8
5	6.00	2.58	20.00	12.00	0.09	470.6	-41.5	51.00	635.3	-62.3	8717.6	-1120.3	8 930.9
6	7.50	2.67	20.00	12.00	0.10	556.6	-51.1	52.50	751.4	-76.7	9818.5	-1330.6	10 085.4
MOD-1	8.90	2.76	20.00	12.00	0.11	646.3	-47.8	52.50	872.5	-71.7	10905.7	-1203.7	11 103.2
7	9.00	2.76	20.00	12.00	0.11	652.7	-47.5	52.50	881.1	-71.3	10979.4	-1194.9	11 172.8
8	10.50	2.86	20.00	12.00	0.12	772.9	-77.7	55.50	1043.4	-116.5	12414.3	-1888.1	12 837.8
9	12.00	2.95	20.00	12.00	0.13	915.4	-73.9	55.50	1235.9	-110.9	14058.2	-1739.8	14 377.5
10	13.50	3.04	20.00	12.00	0.14	1054.2	-114.9	58.50	1423.1	-172.3	15495.0	-2621.3	16 146.5
11	15.00	3.14	20.00	12.00	0.15	1260.3	-111.0	58.50	1701.4	-166.5	17750.9	-2456.7	18 253.8
12	16.50	3.23	20.00	12.00	0.16	1460.5	-106.9	58.50	1971.7	-160.4	19731.3	-2298.4	20 128.9
MOD-2	17.40	3.29	20.00	12.00	0.17	1594.5	-138.1	59.40	2152.5	-207.1	21019.6	-2916.5	21 618.1
13	18.00	3.33	40.00	20.00	0.27	1683.8	-158.8	60.00	2273.1	-238.2	13866.9	-1990.2	14 288.9
14	19.50	3.42	40.00	20.00	0.29	1963.9	-154.6	60.00	2651.3	-231.9	15611.7	-1884.4	15 949.2
15	21.00	3.51	40.00	20.00	0.31	2237.7	-150.4	60.00	3021.0	-225.6	17184.0	-1784.3	17 459.7
16	22.50	3.61	40.00	20.00	0.33	2538.0	-211.1	61.50	3426.2	-316.7	18841.5	-2439.1	19 303.3
17	24.00	3.70	40.00	20.00	0.35	2904.5	-206.6	61.50	3921.1	-310.0	20861.2	-2327.0	21 247.0
18	25.50	3.79	40.00	20.00	0.37	3264.3	-202.1	61.50	4406.8	-303.2	22698.6	-2220.1	23 022.0
19	27.00	3.89	40.00	20.00	0.39	3617.4	-197.6	61.50	4883.5	-296.5	24368.4	-2118.3	24 643.1
20	28.50	3.98	40.00	20.00	0.41	3985.9	-150.6	64.50	5381.0	-226.0	26029.5	-1576.5	26 172.3
MOD-3	28.80	4.00	40.00	20.00	0.42	4037.7	-143.8	64.50	5450.8	-215.8	26206.0	-1498.3	26 334.2
21	30.00	4.08	40.00	20.00	0.43	4244.6	-116.7	64.50	5730.3	-175.0	26887.2	-1192.8	26 966.4

COMPROBACIÓN DEL TABLERO DURANTE EL LANZAMIENTO

Características de sección							
	Wsup(cdv) =	13.380	Winf(cdv) =	7.987	Area(cdv) =	9.062	Axil Pret(18 Cab) 15% de Perdidas=	5592.34
	Wsup(sp) =	14.040	Winf(sp) =	10.970	Area(sp) =	10.217	Axil Pret(14 Cab) 15% de Perdidas=	4349.60

ENVOLVENTE DE MOMENTOS MÍNIMOS Y MAXIMOS EN EL VANO 1 DEL TABLERO

NUDO	DIST A PPIO DE TABLERO	MOMENTOS NEGATIVOS /(ton-m)			Tension sup	Tens inf	MOMENTOS POSITIVOS /(ton-m)			Tension sup	Tens inf	MOM NEGATIVOS MAYORADOS /(ton-m)			MOMENTOS POSITIVOS /(ton-m)		
		Mmax neg	V concom	D(P5-Ppio pesc)	t/m2	t/m2	Mmax pos	V concom	D(P5-Ppio pesc)	t/m2	t/m2	Mmax neg	V concom	D(P5-Ppio pesc)	Mmax pos	V concom	D(P5-Ppio pesc)
20	0.00	-1184.50	191.95	50.85	462.99	655.33	3985.92	-150.64	64.50	831.25	184.01	-1599.07	259.13	68.65	5380.99	-203.36	87.08
21	1.50	-1500.27	225.93	50.85	440.50	684.12	4244.64	-116.65	64.50	849.68	160.43	-2025.36	305.01	68.65	5730.26	-157.48	87.08
22	3.00	-1868.59	259.91	50.85	477.46	851.07	4450.81	-82.67	64.50	949.77	59.86	-2522.59	350.88	68.65	6008.59	-111.60	87.08
23	4.50	-2289.45	293.90	50.85	446.01	903.77	4630.42	-122.90	70.50	963.19	37.38	-3090.76	396.76	68.65	6251.06	-165.91	95.18
24	6.00	-2762.87	327.88	50.85	410.63	963.04	4848.99	-88.92	70.50	979.53	10.01	-3729.88	442.63	68.65	6546.13	-120.04	95.18
25	7.50	-3288.84	361.86	50.85	371.32	1028.89	5015.01	-54.93	70.50	991.93	-10.78	-4439.93	488.51	68.65	6770.26	-74.18	95.18
26	9.00	-3867.35	395.84	50.85	328.08	1101.33	5128.48	-20.95	70.50	1000.41	-24.98	-5220.92	534.39	68.65	6923.45	-28.29	95.18
27	10.50	-4498.41	429.83	50.85	280.92	1180.34	5217.95	-62.16	73.50	1007.10	-36.19	-6072.86	580.26	68.65	7044.24	-83.91	99.23
28	12.00	-5182.03	463.81	50.85	229.82	1265.93	5344.04	-28.17	73.50	1016.52	-51.97	-6995.73	626.14	68.65	7214.45	-38.03	99.23
29	13.50	-5918.19	497.79	50.85	174.80	1358.10	5417.58	6.09	73.50	1022.02	-61.18	-7989.55	672.02	68.65	7313.73	8.22	99.23
30	15.00	-6706.90	531.77	50.85	115.86	1456.85	5438.56	41.12	73.50	1023.59	-63.81	-9054.31	717.89	68.65	7342.06	55.52	99.23
31	16.50	-7548.15	565.76	50.85	52.98	1562.17	5441.81	-1.94	76.50	1023.83	-64.21	-10190.01	763.77	68.65	7346.45	-2.62	103.28
32	18.00	-8441.96	599.74	50.85	-13.82	1674.08	5475.86	33.10	76.50	1026.38	-68.48	-11396.65	809.65	68.65	7392.41	44.68	103.28
33	19.50	-9394.05	641.37	50.85	-84.98	1793.29	5475.86	33.10	76.50	1026.38	-68.48	-12681.97	865.85	68.65	7392.41	44.68	103.28
34	21.00	-10404.43	675.35	50.85	-160.49	1919.79	5451.62	75.78	76.50	1024.57	-65.44	-14045.98	911.73	68.65	7359.69	102.30	103.28
35	22.50	-10404.43	-771.33	50.85	-160.49	1919.79	5369.10	110.81	76.50	1018.40	-55.11	-14045.98	-1041.30	68.65	7248.28	149.59	103.28
36	24.00	-9334.76	-736.30	50.85	-80.54	1785.86	5329.34	64.78	79.50	1015.43	-50.13	-12601.92	-994.01	68.65	7194.61	87.45	107.33
37	25.50	-8456.09	656.53	106.50	-14.87	1675.85	5263.66	99.81	79.50	1010.52	-41.91	-11415.72	886.31	143.78	7105.94	134.75	107.33
38	27.00	-8456.09	-719.25	106.50	-14.87	1675.85	5145.42	134.84	79.50	1001.68	-27.10	-11415.72	-970.98	143.78	6946.32	182.04	107.33
39	28.50	-8638.96	675.77	109.50	-28.54	1698.75	4974.64	169.88	79.50	988.92	-5.72	-11662.59	912.30	147.83	6715.77	229.33	107.33
40	30.00	-8638.96	-720.96	109.50	-28.54	1698.75	4751.31	204.91	79.50	972.23	22.24	-11662.59	-973.29	147.83	6414.27	276.63	107.33
41	31.50	-8459.31	684.07	112.50	-15.12	1676.25	4475.44	239.94	79.50	951.61	56.78	-11420.07	923.49	151.88	6041.84	323.92	107.33
42	33.00	-8459.31	-713.74	112.50	-15.12	1676.25	4147.01	274.97	79.50	927.06	97.90	-11420.07	-963.55	151.88	5598.46	371.22	107.33
43	34.50	-8008.16	683.58	115.50	18.60	1619.77	3908.18	39.24	189.00	909.21	127.80	-10811.01	922.84	155.93	5276.04	52.97	255.15
44	36.00	-8008.16	-700.96	115.50	18.60	1619.77	3870.78	74.27	189.00	906.42	132.48	-10811.01	-946.30	155.93	5225.56	100.27	255.15
45	37.50	-7442.90	677.70	118.50	17.24	1225.83	3760.84	109.30	189.00	816.65	202.70	-10047.92	914.90	159.98	5104.13	147.56	255.15
46	39.00	-7442.90	-689.93	118.50	17.24	1225.83	3638.35	144.34	189.00	806.50	215.69	-10047.92	-931.40	159.98	4911.77	194.86	255.15
MAXIMO EN VANO 1		-10404.43	675.35	50.85	-160.49	1919.79	5475.86	33.10	76.50	1026.38	-68.48	-14045.98	911.73	68.65	7392.41	44.68	103.28

COMPROBACIÓN DE ARMADO EN SOLICITACIÓN PÉSIMA

	LOCALIZA	SEC FAGUS	Nº CABLES	Momento Max	Cort Conco	Coef. Seg. Adic
VANO 1	SOBRE PILAS	LA-V1-SP	18	7392.41	44.68	1.59
VANO 1	ZONA MEDIA	LA-V1-NO	18	7392.41	44.68	1.7
VANO 1	CENT VANO	LA-V1-CV	18	7392.41	44.68	1.85

VANO 1	SOBRE PILAS	LA-V1-SP	18	-14045.98	911.73	1.34
VANO 1	ZONA MEDIA	LA-V1-NO	18	-14045.98	911.73	1.22
VANO 1	CENT VANO	LA-V1-CV	18	-14045.98	911.73	1.24

ENVOLVENTE DE MOMENTOS MÍNIMOS Y MAXIMOS EN EL VANO 2 DEL TABLERO

NUDO	DIST A PPIO DE TABLERO	MOMENTOS NEGATIVOS /(ton-m)			Tension sup	Tens inf	MOMENTOS POSITIVOS /(ton-m)			Tension sup	Tens inf	MOM NEGATIVOS MAYORADOS /(ton-m)			MOMENTOS POSITIVOS /(ton-m)		
		Mmax neg	V concom	D(P5-Ppio pesc)	t/m2	t/m2	Mmax pos	V concom	D(P5-Ppio pesc)	t/m2	t/m2	Mmax neg	V concom	D(P5-Ppio pesc)	Mmax pos	V concom	D(P5-Ppio pesc)
46	39.00	-7442.90	-689.93	118.50	-104.40	1104.20	3638.35	144.34	189.00	684.86	94.06	-10047.92	-931.40	159.98	4911.77	194.86	255.15
47	40.50	-6966.62	697.44	121.50	-40.69	1352.23	3432.90	193.24	189.00	736.55	50.17	-9404.94	941.55	164.03	4634.41	260.88	255.15
48	42.00	-6966.62	-652.50	121.50	-40.69	1352.23	3154.09	242.15	189.00	715.71	85.08	-9404.94	-880.87	164.03	4258.02	326.91	255.15
49	43.50	-6378.73	683.26	73.50	3.25	1278.62	2816.24	-121.38	102.00	690.46	127.38	-8611.28	922.40	99.23	3801.92	-163.86	137.70
50	45.00	-6378.73	-615.18	73.50	3.25	1278.62	3009.56	-87.39	102.00	704.91	103.18	-8611.28	-830.49	99.23	4062.90	-117.98	137.70
51	46.50	-6234.06	674.40	76.50	14.06	1260.51	3150.33	-53.41	102.00	715.43	85.55	-8415.99	910.45	103.28	4252.94	-72.11	137.70
52	48.00	-6234.06	-612.83	76.50	14.06	1260.51	3238.55	-18.68	102.00	722.03	74.50	-8415.99	-827.32	103.28	4372.04	-25.21	137.70
53	49.50	-6148.16	663.12	79.50	20.48	1249.75	3274.22	16.36	102.00	724.69	70.04	-8300.02	895.21	107.33	4420.20	22.08	137.70
54	51.00	-6148.16	-612.21	79.50	20.48	1249.75	3274.22	16.36	102.00	724.69	70.04	-8300.02	-826.48	107.33	4420.20	22.08	137.70
55	52.50	-5534.96	589.73	184.50	66.31	1172.98	3257.34	51.39	102.00	723.43	72.15	-7472.19	796.14	249.08	4397.41	69.37	137.70
56	54.00	-5534.96	-616.28	184.50	66.31	1172.98	3187.92	86.42	102.00	718.24	80.84	-7472.19	-831.98	249.08	4303.69	116.67	137.70
57	55.50	-4636.81	-581.25	184.50	133.43	1060.53	3190.45	-83.89	163.50	718.43	80.53	-6259.69	-784.69	249.08	4307.11	-113.25	220.73
58	57.00	-5351.88	576.50	189.00	79.99	1150.06	3311.93	-105.05	166.50	727.51	65.32	-7225.03	778.28	255.15	4471.10	-141.82	224.78
59	58.50	-5351.88	-614.84	189.00	79.99	1150.06	3447.74	-71.07	166.50	737.66	48.31	-7225.03	-830.03	255.15	4654.45	-95.94	224.78
60	60.00	-4455.90	-579.80	189.00	146.96	1037.88	3567.20	-93.10	169.50	746.59	33.36	-6015.46	-782.73	255.15	4815.73	-125.68	228.83
61	61.50	-3612.47	-544.77	189.00	209.99	932.28	3684.86	-59.12	169.50	755.38	18.63	-4876.83	-735.44	255.15	4974.56	-79.81	228.83
62	63.00	-2821.58	-509.74	189.00	269.10	833.25	3744.22	-17.48	169.50	759.82	11.19	-3809.14	-688.15	255.15	5054.70	-23.60	228.83
63	64.50	-2262.69	375.46	149.85	310.87	763.28	3745.30	16.80	169.50	759.90	11.06	-3054.63	506.86	202.30	5056.16	22.67	228.83
64	66.00	-2908.84	409.44	149.85	262.58	844.18	3745.30	16.80	169.50	759.90	11.06	-3926.93	552.74	202.30	5056.16	22.67	228.83
65	67.50	-3605.96	443.42	149.85	210.48	931.46	3735.30	-6.46	121.50	759.15	12.31	-4868.05	598.62	202.30	5042.65	-8.72	164.03
66	69.00	-4354.06	477.40	149.85	154.57	1025.13	3735.30	-6.46	121.50	759.15	12.31	-5877.99	644.49	202.30	5042.65	-8.72	164.03
67	70.50	-4354.06	-597.68	149.85	154.57	1025.13	3719.23	28.23	121.50	757.95	14.32	-5877.99	-806.87	202.30	5020.95	38.11	164.03
68	72.00	-4361.02	509.32	102.00	154.05	1026.00	3714.73	-138.51	184.50	757.61	14.89	-5887.37	687.58	137.70	5014.88	-186.99	249.08
69	73.50	-4361.02	-573.32	102.00	154.05	1026.00	3903.28	-104.53	184.50	771.71	-8.72	-5887.37	-773.98	137.70	5269.42	-141.11	249.08
70	75.00	-4248.79	-571.60	103.50	162.43	1011.95	4039.28	-70.55	184.50	781.87	-25.75	-5735.87	-771.66	139.73	5453.03	-95.24	249.08
71	76.50	-4645.51	519.50	157.50	132.78	1061.62	4122.73	-36.56	184.50	788.11	-36.20	-6271.43	701.33	212.63	5565.69	-49.36	249.08
72	78.00	-4645.51	-611.17	157.50	132.78	1061.62	4153.64	-2.58	184.50	790.42	-40.07	-6271.43	-825.08	212.63	5607.41	-3.49	249.08
73	79.50	-4628.24	523.66	160.50	134.08	1059.45	4249.87	-63.93	188.85	797.61	-52.12	-6248.12	706.94	216.68	5737.33	-86.31	254.95
74	81.00	-4628.24	-613.51	160.50	134.08	1059.45	4323.15	-29.95	188.85	803.09	-61.29	-6248.12	-828.24	216.68	5836.25	-40.43	254.95
75	82.50	-4683.72	534.60	163.50	129.93	1066.40	4343.88	4.03	188.85	804.64	-63.89	-6323.02	721.71	220.73	5864.24	5.45	254.95
76	84.00	-4683.72	-617.84	163.50	129.93	1066.40	4343.88	4.03	188.85	804.64	-63.89	-6323.02	-834.09	220.73	5864.24	5.45	254.95
77	85.50	-4773.46	544.69	166.50	85.73	860.86	4352.14	-137.02	50.85	735.70	28.99	-6444.17	735.33	224.78	5875.39	-184.98	68.65
78	87.00	-4773.46	-624.15	166.50	85.73	860.86	4528.41	-89.16	50.85	748.26	12.92	-6444.17	-842.60	224.78	6113.35	-120.37	68.65
MAXIMO EN VANO 2		-7442.90	-689.93	118.50	14.06	1260.51	4528.41	-89.16	50.85	804.64	-63.89	-10047.92	-931.40	159.98	6113.35	-120.37	68.65

COMPROBACIÓN DE ARMADO EN SOLICITACIÓN PÉSIMA

	LOCALIZA	SEC FAGUS	Nº CABLES	Momento Max	Cort Conco	Coef. Seg. Adic
VANO 2	SOBRE PILAS	LA-V2-SP	14	6113.35	-120.37	1.53
VANO 2	ZONA MEDIA	LA-V2-NO	14	6113.35	-120.37	1.67
VANO 2	CENT VANO	LA-V2-CV	14	6113.35	-120.37	1.84

2.2.3. Esfuerzos debidos al viento

PILA 1

long.= 16.25 m.

Dimensiones en cabeza

a=	2 m	Sentido longitudinal				Viento en Tipo II	densidad	1.25 kg/m3											
pendiente	0.02						Vr =	28 m/s											
b=	6 m	Sentido transversal					C t =	1.1											
pendiente	0.00						C r =	1.04	0.62										
							K z =	0.19											
							Z o =	0.05			B/h	2.00	3.00		B/h	0.33	0.50		
esp.pared	0.35 m						Z min =	4			C D	1.40	1.20		C D	2.20	2.20		
n=	10																		

													Viento Transversal				Viento Longitudinal			
	z	a	b	Area	J	I long	I tran	C z	C g	V c perm.	V c tran.	B/h	C D tran	F per (t/m)	F tran (t/m)	B/h	C D lon	F per (t/m)	F tran (t/m)
	16.25	2.00	6.00	5.110		4.00000	36.00000	1.10	1.449	51.014	30.412	3.00	1.20	0.390	0.139	0.33	2.20	0.537	0.191
1	14.63	2.07	6.00	5.156		3.27952	20.23524	1.08	1.456	50.327	30.003	2.91	1.22	0.398	0.142	0.34	2.20	0.522	0.186
2	13.00	2.13	6.00	5.201		3.54027	20.59882	1.06	1.464	49.559	29.545	2.82	1.24	0.404	0.144	0.36	2.20	0.507	0.180
3	11.38	2.20	6.00	5.247		3.81201	20.96241	1.03	1.474	48.685	29.024	2.73	1.25	0.408	0.145	0.37	2.20	0.489	0.174
4	9.75	2.26	6.00	5.292		4.09484	21.32599	1.00	1.486	47.674	28.421	2.65	1.27	0.407	0.145	0.38	2.20	0.469	0.167
5	8.13	2.33	6.00	5.338		4.38884	21.68957	0.97	1.500	46.474	27.706	2.58	1.28	0.403	0.143	0.39	2.20	0.445	0.158
6	6.50	2.39	6.00	5.383		4.69412	22.05316	0.92	1.519	44.999	26.826	2.51	1.30	0.393	0.140	0.40	2.20	0.418	0.148
7	4.88	2.46	6.00	5.429		5.01077	22.41674	0.87	1.546	43.087	25.686	2.44	1.31	0.373	0.133	0.41	2.20	0.383	0.136
8	3.25	2.52	6.00	5.474		5.33889	22.78032	0.83	1.566	41.763	24.897	2.38	1.32	0.364	0.129	0.42	2.20	0.360	0.128
9	1.63	2.59	6.00	5.520		5.67857	23.14390	0.83	1.566	41.763	24.897	2.32	1.34	0.376	0.134	0.43	2.20	0.360	0.128
10	0.00	2.65	6.00	5.565		6.02991	23.50749	0.83	1.566	41.763	24.897	2.26	1.35	0.389	0.138	0.44	2.20	0.360	0.128
														0.431	0.153			0.485	0.172

TABLERO

Ancho	14.00									
Canto	4.00		Heq	CD	z	Cz	Cg	Vc	F (t/m)	50% F (t/m)
Barandilla	1.05	Sin sobrecarga	5.05	1.67	18.775	1.126	1.440	51.953	1.421	-
Sobrecarga	3.50	Con sobrecarga	8.55	2.01	20.525	1.143	1.434	52.531	2.962	1.481

PILA 2

long.= 14.34 m.

Dimensiones en cabeza

a=	2 m	Sentido longitudinal	
pendiente	0.02		
b=	6 m	Sentido transversal	
pendiente	0.00		
esp.pared	0.35 m		
n=	10		

Viento en Tipo II

densidad	1.25	kg/m3
Vr =	28	m/s
C t =	1.1	
C r =	1.04	0.62
K z =	0.19	
Z o =	0.05	
Z min =	4	

B/h	2.00	3.00
C D	1.40	1.20

B/h	0.33	0.67
C D	2.20	2.20

	z	a	b	Area	J	I long	I tran	C z	C g	V c perm.	V c tran.	Viento Transversal B/h	C D tran	F per (t/m)	F tran (t/m)	Viento Longitudinal B/h	C D lon	F per (t/m)	F tran (t/m)
	14.34	2.00	6.00	5.110		4.00000	36.00000	1.08	1.458	50.198	29.926	3.00	1.20	0.378	0.134	0.33	2.20	0.520	0.185
1	12.90	2.06	6.00	5.150		3.24956	20.19246	1.06	1.465	49.510	29.516	2.92	1.22	0.384	0.136	0.34	2.20	0.506	0.180
2	11.47	2.11	6.00	5.190		3.47793	20.51326	1.03	1.473	48.740	29.056	2.84	1.23	0.387	0.138	0.35	2.20	0.490	0.174
3	10.04	2.17	6.00	5.230		3.71483	20.83407	1.01	1.483	47.864	28.534	2.76	1.25	0.388	0.138	0.36	2.20	0.473	0.168
4	8.60	2.23	6.00	5.271		3.96034	21.15487	0.98	1.495	46.851	27.930	2.69	1.26	0.386	0.137	0.37	2.20	0.453	0.161
5	7.17	2.29	6.00	5.311		4.21452	21.47567	0.94	1.510	45.648	27.213	2.62	1.28	0.380	0.135	0.38	2.20	0.430	0.153
6	5.74	2.34	6.00	5.351		4.47743	21.79648	0.90	1.530	44.169	26.331	2.56	1.29	0.368	0.131	0.39	2.20	0.402	0.143
7	4.30	2.40	6.00	5.391		4.74914	22.11728	0.85	1.558	42.250	25.187	2.50	1.30	0.348	0.124	0.40	2.20	0.368	0.131
8	2.87	2.46	6.00	5.431		5.02971	22.43808	0.83	1.566	41.763	24.897	2.44	1.31	0.352	0.125	0.41	2.20	0.360	0.128
9	1.43	2.52	6.00	5.471		5.31922	22.75889	0.83	1.566	41.763	24.897	2.38	1.32	0.363	0.129	0.42	2.20	0.360	0.128
10	0.00	2.57	6.00	5.511		5.61773	23.07969		0.83	1.566	41.763	24.897	2.33	1.33	0.374	0.133	0.43	2.20	0.360	0.128
															0.411	**0.146**			**0.472**	**0.168**

TABLERO

Ancho	14.00										
Canto	4.00			Heq	CD	z	Cz	Cg	Vc	F (t/m)	50% F (t/m)
Barandilla	1.05		Sin sobrecarga	5.05	1.67	16.863	1.106	1.447	51.255	1.383	-
Sobrecarga	3.50		Con sobrecarga	8.55	2.01	18.613	1.125	1.440	51.897	2.891	1.446

PILA 3

long.= 8.9 m.

Dimensiones en cabeza

a=	2 m	Sentido longitudinal	Viento en Tipo II	densidad	1.25 kg/m3				
pendiente	0.02			Vr =	28 m/s				
b=	6 m	Sentido transversal		C t =	1.1				
pendiente	0.00			C r =	1.04	0.62			
				K z =	0.19				
				Z o =	0.05		B/h	2.00	3.00
esp.pared	0.35 m			Z min =	4		C D	1.40	1.20
n=	10								

													Viento Transversal				Viento Longitudinal			
	z	a	b	Area	J	I long	I tran	C z	C g	V c perm.	V c tran.	B/h	C D tran	F per (t/m)	F tran (t/m)	B/h	C D lon	F per (t/m)	F tran (t/m)
	8.90	2.00	6.00	5.110		4.00000	36.00000	0.98	1.493	47.074	28.063	3.00	1.20	0.332	0.118	0.33	2.20	0.457	0.162
1	8.01	2.04	6.00	5.135		3.16516	20.07079	0.96	1.501	46.380	27.650	2.95	1.21	0.331	0.118	0.34	2.20	0.444	0.158
2	7.12	2.07	6.00	5.160		3.30392	20.26992	0.94	1.511	45.602	27.186	2.90	1.22	0.329	0.117	0.35	2.20	0.429	0.152
3	6.23	2.11	6.00	5.185		3.44595	20.46905	0.92	1.523	44.718	26.659	2.85	1.23	0.324	0.115	0.35	2.20	0.412	0.147
4	5.34	2.14	6.00	5.210		3.59126	20.66818	0.89	1.537	43.694	26.048	2.80	1.24	0.317	0.113	0.36	2.20	0.394	0.140
5	4.45	2.18	6.00	5.235		3.73988	20.86732	0.85	1.555	42.477	25.323	2.75	1.25	0.307	0.109	0.36	2.20	0.372	0.132
6	3.56	2.21	6.00	5.260		3.89181	21.06645	0.83	1.566	41.763	24.897	2.71	1.26	0.304	0.108	0.37	2.20	0.360	0.128
7	2.67	2.25	6.00	5.284		4.04707	21.26558	0.83	1.566	41.763	24.897	2.67	1.27	0.311	0.110	0.37	2.20	0.360	0.128
8	1.78	2.28	6.00	5.309		4.20569	21.46471	0.83	1.566	41.763	24.897	2.63	1.27	0.318	0.113	0.38	2.20	0.360	0.128
9	0.89	2.32	6.00	5.334		4.36766	21.66384	0.83	1.566	41.763	24.897	2.59	1.28	0.324	0.115	0.39	2.20	0.360	0.128
10	0.00	2.36	6.00	5.359		4.53302	21.86297	0.83	1.566	41.763	24.897	2.55	1.29	0.331	0.118	0.39	2.20	0.360	0.128
														0.353	**0.125**			**0.431**	**0.153**

TABLERO

Ancho	14.00									
Canto	4.00			Heq	CD	z	Cz	Cg	Vc	F (t/m)	50% F (t/m)
Barandilla	1.05		Sin sobrecarga	5.05	1.67	11.425	1.032	1.474	48.714	1.250	-
Sobrecarga	3.50		Con sobrecarga	8.55	2.01	13.175	1.059	1.463	49.646	2.646	1.323

PILA 4

long.= 12.04 m.

Dimensiones en cabeza

a=	2 m	Sentido longitudinal	
pendiente	0.02		
b=	6 m	Sentido transversal	
pendiente	0.00		
esp.pared	0.35 m		
n=	10		

Viento en Tipo II

densidad	1.25 kg/m3	
Vr =	28 m/s	
C t =	1.1	
C r =	1.04	0.62
K z =	0.19	
Z o =	0.05	
Z min =	4	

B/h	2.00	3.00	
C D	1.40	1.20	
B/h	1.50	2.00	
C D	1.70	1.40	
B/h	1.00	1.50	
C D	2.00	1.70	

B/h	0.33	0.67
C D	2.20	2.20
B/h	0.67	1.00
C D	2.20	2.00

	z	a	b	Area	J	I long	I tran	C z	C g	V c perm.	V c tran.	Viento Transversal B/h	C D tran	F per (t/m)	F tran (t/m)	Viento Longitudinal B/h	C D lon	F per (t/m)	F tran (t/m)
	12.04	2.00	6.00	5.110		4.00000	36.00000	1.04	1.470	49.057	29.245	3.00	1.20	0.361	0.128	0.33	2.20	0.496	0.176
1	10.84	2.05	6.00	5.144		3.21375	20.14105	1.02	1.478	48.367	28.834	2.93	1.21	0.364	0.129	0.34	2.20	0.482	0.171
2	9.63	2.10	6.00	5.177		3.40380	20.41043	1.00	1.486	47.594	28.373	2.86	1.23	0.364	0.129	0.35	2.20	0.467	0.166
3	8.43	2.14	6.00	5.211		3.59985	20.67982	0.97	1.497	46.715	27.850	2.80	1.24	0.363	0.129	0.36	2.20	0.450	0.160
4	7.22	2.19	6.00	5.245		3.80195	20.94921	0.94	1.510	45.698	27.243	2.74	1.25	0.359	0.127	0.37	2.20	0.431	0.153
5	6.02	2.24	6.00	5.279		4.01014	21.21859	0.91	1.526	44.490	26.523	2.68	1.26	0.351	0.125	0.37	2.20	0.408	0.145
6	4.82	2.29	6.00	5.312		4.22444	21.48798	0.87	1.547	43.005	25.638	2.62	1.28	0.338	0.120	0.38	2.20	0.381	0.136
7	3.61	2.34	6.00	5.346		4.44491	21.75737	0.83	1.566	41.763	24.897	2.57	1.29	0.328	0.116	0.39	2.20	0.360	0.128
8	2.41	2.39	6.00	5.380		4.67157	22.02675	0.83	1.566	41.763	24.897	2.52	1.30	0.337	0.120	0.40	2.20	0.360	0.128
9	1.20	2.43	6.00	5.413		4.90447	22.29614	0.83	1.566	41.763	24.897	2.47	1.31	0.347	0.123	0.41	2.36	0.386	0.137
10	0.00	2.48	6.00	5.447		5.14365	22.56553	0.83	1.566	41.763	24.897	2.42	1.32	0.356	0.127	0.41	2.36	0.385	0.137
														0.387	**0.137**			**0.461**	**0.164**

TABLERO

Ancho	14.00									
Canto	4.00		Heq	CD	z	Cz	Cg	Vc	F (t/m)	50% F (t/m)
Barandilla	1.05	Sin sobrecarga	5.05	1.67	14.565	1.078	1.457	50.301	1.332	-
Sobrecarga	3.50	Con sobrecarga	8.55	2.01	16.315	1.100	1.449	51.040	2.796	1.398

PILA 5

long.= 13.53 m.

Dimensiones en cabeza

a=	2 m	Sentido longitudinal	
pendiente	0.02		
b=	6 m	Sentido transversal	
pendiente	0.00		
esp.pared	0.35 m		
n=	10		

Viento en Tipo II

densidad	1.25 kg/m3	
Vr =	28 m/s	
C t =	1.1	
C r =	1.04	0.62
K z =	0.19	
Z o =	0.05	
Z min =	4	

B/h	2.00	3.00				
C D	1.40	1.20				
B/h	1.50	2.00	B/h	0.33	0.67	
C D	1.70	1.40	C D	2.20	2.20	
B/h	1.00	1.50	B/h	0.67	1.00	
C D	2.00	1.70	C D	2.20	2.00	

	z	a	b	Area	J	I long	I tran	C z	C g	V c perm.	V c tran.	Viento Transversal B/h	C D tran	F per (t/m)	F tran (t/m)	Viento Longitudinal B/h	C D lon	F per (t/m)	F tran (t/m)
	13.53	2.00	6.00	5.110		4.00000	36.00000	1.06	1.462	49.820	29.700	3.00	1.20	0.372	0.132	0.33	2.20	0.512	0.182
1	12.18	2.05	6.00	5.148		3.23694	20.17438	1.04	1.469	49.131	29.290	2.92	1.22	0.377	0.134	0.34	2.20	0.498	0.177
2	10.82	2.11	6.00	5.186		3.45176	20.47711	1.02	1.478	48.360	28.830	2.85	1.23	0.379	0.135	0.35	2.20	0.482	0.171
3	9.47	2.16	6.00	5.224		3.67418	20.77983	1.00	1.488	47.483	28.307	2.77	1.25	0.379	0.135	0.36	2.20	0.465	0.165
4	8.12	2.22	6.00	5.262		3.90425	21.08256	0.97	1.500	46.468	27.702	2.71	1.26	0.376	0.134	0.37	2.20	0.445	0.158
5	6.77	2.27	6.00	5.299		4.14202	21.38528	0.93	1.515	45.264	26.984	2.64	1.27	0.370	0.131	0.38	2.20	0.423	0.150
6	5.41	2.32	6.00	5.337		4.38755	21.68801	0.89	1.536	43.783	26.101	2.58	1.28	0.358	0.127	0.39	2.20	0.395	0.141
7	4.06	2.38	6.00	5.375		4.64090	21.99073	0.84	1.564	41.861	24.956	2.52	1.30	0.338	0.120	0.40	2.20	0.361	0.128
8	2.71	2.43	6.00	5.413		4.90212	22.29346	0.83	1.566	41.763	24.897	2.47	1.31	0.347	0.123	0.41	2.20	0.360	0.128
9	1.35	2.49	6.00	5.451		5.17127	22.59618	0.83	1.566	41.763	24.897	2.41	1.32	0.357	0.127	0.41	2.20	0.360	0.128
10	0.00	2.54	6.00	5.489		5.44840	22.89891	0.83	1.566	41.763	24.897	2.36	1.33	0.368	0.131	0.42	2.20	0.360	0.128
														0.402	**0.143**			**0.466**	**0.166**

TABLERO

Ancho	14.00									
Canto	4.00		Heq	CD	z	Cz	Cg	Vc	F (t/m)	50% F (t/m)
Barandilla	1.05	Sin sobrecarga	5.05	1.67	16.055	1.097	1.450	50.935	1.366	-
Sobrecarga	3.50	Con sobrecarga	8.55	2.01	17.805	1.116	1.443	51.608	2.859	1.430

PILA 6

long.= 18.24 m.

Dimensiones en cabeza

a=	2 m	Sentido longitudinal	
pendiente	0.02		
b=	6 m	Sentido transversal	
pendiente	0.00		
esp.pared	0.35 m		
n=	10		

Viento en Tipo II

densidad	1.25	kg/m3
Vr =	28	m/s
C t =	1.1	
C r =	1.04	0.62
K z =	0.19	0.80769231
Z o =	0.05	
Z min =	4	

B/h	2.00	3.00				
C D	1.40	1.20				
B/h	1.50	2.00	B/h	0.33	0.67	
C D	1.70	1.40	C D	2.20	2.20	
B/h	1.00	1.50	B/h	0.67	1.00	
C D	2.00	1.70	C D	2.20	2.00	

	z	a	b	Area	J	I long	I tran	C z	C g	V c perm.	V c tran.	B/h	C D tran	Viento Transversal F per (t/m)	F tran (t/m)	B/h	C D lon	Viento Longitudinal F per (t/m)	F tran (t/m)
	18.24	2.00	6.00	5.110		4.00000	36.00000	1.12	1.442	51.765	30.860	3.00	1.20	0.402	0.143	0.33	2.20	0.553	0.196
1	16.42	2.07	6.00	5.161		3.31087	20.27977	1.10	1.449	51.080	30.452	2.89	1.22	0.413	0.147	0.35	2.20	0.538	0.191
2	14.59	2.15	6.00	5.212		3.60581	20.68787	1.08	1.456	50.313	29.994	2.80	1.24	0.421	0.150	0.36	2.20	0.522	0.186
3	12.77	2.22	6.00	5.263		3.91463	21.09598	1.05	1.466	49.441	29.474	2.70	1.26	0.427	0.152	0.37	2.20	0.504	0.179
4	10.94	2.29	6.00	5.314		4.23745	21.50409	1.02	1.477	48.432	28.873	2.62	1.28	0.429	0.152	0.38	2.20	0.484	0.172
5	9.12	2.36	6.00	5.365		4.57442	21.91220	0.99	1.491	47.235	28.159	2.54	1.29	0.426	0.151	0.39	2.20	0.460	0.164
6	7.30	2.44	6.00	5.416		4.92567	22.32031	0.95	1.509	45.764	27.282	2.46	1.31	0.417	0.148	0.41	2.20	0.432	0.154
7	5.47	2.51	6.00	5.468		5.29134	22.72841	0.89	1.535	43.856	26.145	2.39	1.32	0.399	0.142	0.42	2.20	0.397	0.141
8	3.65	2.58	6.00	5.519		5.67155	23.13652	0.83	1.566	41.763	24.897	2.32	1.34	0.376	0.134	0.43	2.20	0.360	0.128
9	1.82	2.66	6.00	5.570		6.06646	23.54463	0.83	1.566	41.763	24.897	2.26	1.35	0.390	0.139	0.44	2.20	0.360	0.128
10	0.00	2.73	6.00	5.621		6.47619	23.95274	0.83	1.566	41.763	24.897	2.20	1.36	0.405	0.144	0.45	2.20	0.360	0.128
														0.451	**0.160**			**0.497**	**0.177**

TABLERO

Ancho	14.00									
Canto	4.00									
Barandilla	1.05		Sin sobrecarga	5.05	1.67	20.765	1.146	1.434	52.607	1.177	-
Sobrecarga	3.50		Con sobrecarga	8.55	2.01	22.515	1.161	1.429	53.131	3.030	1.515

PILA 7

long.= 23.8 m.

Dimensiones en cabeza

a=	2 m	Sentido longitudinal	
pendiente	0.02		
b=	6 m	Sentido transversal	
pendiente	0.00		
esp.pared	0.35 m		
n=	10		

Viento en Tipo II

densidad	1.25 kg/m3	
Vr =	28 m/s	
C t =	1.1	
C r =	1.04	0.62
K z =	0.19	
Z o =	0.05	
Z min =	4	

													B/h	2.00	3.00				
													C D	1.40	1.20				
													B/h	1.50	2.00		B/h	0.33	0.67
													C D	1.70	1.40		C D	2.20	2.20
													B/h	1.00	1.50		B/h	0.67	1.00
													C D	2.00	1.70		C D	2.20	2.00

													Viento Transversal				Viento Longitudinal			
	z	a	b	Area	J	I long	I tran	C z	C g	V c perm.	V c tran.	B/h	C D tran	F per (t/m)	F tran (t/m)	B/h	C D lon	F per (t/m)	F tran (t/m)
	23.80	2.00	6.00	5.110		4.00000	36.00000	1.17	1.426	53.491	31.889	3.00	1.20	0.429	0.153	0.33	2.20	0.590	0.210
1	21.42	2.10	6.00	5.177		3.39931	20.40417	1.15	1.432	52.808	31.482	2.86	1.23	0.448	0.159	0.35	2.20	0.575	0.204
2	19.04	2.19	6.00	5.243		3.79242	20.93668	1.13	1.439	52.044	31.026	2.74	1.25	0.464	0.165	0.37	2.20	0.559	0.199
3	16.66	2.29	6.00	5.310		4.20929	21.46919	1.10	1.448	51.176	30.509	2.63	1.27	0.477	0.170	0.38	2.20	0.540	0.192
4	14.28	2.38	6.00	5.377		4.65022	22.00169	1.07	1.458	50.172	29.910	2.52	1.30	0.485	0.173	0.40	2.20	0.519	0.185
5	11.90	2.48	6.00	5.443		5.11552	22.53420	1.04	1.471	48.980	29.200	2.42	1.32	0.488	0.174	0.41	2.20	0.495	0.176
6	9.52	2.57	6.00	5.510		5.60548	23.06671	1.00	1.487	47.517	28.327	2.33	1.33	0.484	0.172	0.43	2.20	0.466	0.166
7	7.14	2.67	6.00	5.576		6.12041	23.59922	0.94	1.511	45.621	27.197	2.25	1.35	0.468	0.166	0.44	2.20	0.429	0.153
8	4.76	2.76	6.00	5.643		6.66061	24.13173	0.87	1.548	42.927	25.591	2.17	1.37	0.434	0.154	0.46	2.20	0.380	0.135
9	2.38	2.86	6.00	5.710		7.22638	24.66424	0.83	1.566	41.763	24.897	2.10	1.38	0.430	0.153	0.48	2.20	0.360	0.128
10	0.00	2.95	6.00	5.776		7.81803	25.19675	0.83	1.566	41.763	24.897	2.03	1.39	0.448	0.159	0.49	2.20	0.360	0.128
														0.506	**0.180**			**0.527**	**0.187**

TABLERO

Ancho	14.00									
Canto	4.00		Heq	CD	z	Cz	Cg	Vc	F (t/m)	50% F (t/m)
Barandilla	1.05	Sin sobrecarga	5.05	1.67	26.325	1.191	1.420	54.143	1.544	-
Sobrecarga	3.50	Con sobrecarga	8.55	2.01	28.075	1.203	1.416	54.559	3.195	1.598

PILA 8

long.= 25.904 m.

Dimensiones en cabeza

a=	2 m	Sentido longitudinal	
pendiente	0.02		
b=	6 m	Sentido transversal	
pendiente	0.00		
esp.pared	0.35 m		
n=	10		

Viento en Tipo II

densidad	1.25 kg/m3	
Vr =	28 m/s	
C t =	1.1	
C r =	1.04	0.62
K z =	0.19	
Z o =	0.05	
Z min =	4	

B/h	2.00	3.00				
C D	1.40	1.20				
B/h	1.50	2.00	B/h	0.33	0.67	
C D	1.70	1.40	C D	2.20	2.20	
B/h	1.00	1.50	B/h	0.67	1.00	
C D	2.00	1.70	C D	2.20	2.00	

												Viento Transversal				Viento Longitudinal			
	z	a	b	Area	J	I long	I tran	C z	C g	V c perm.	V c tran.	B/h	C D tran	F per (t/m)	F tran (t/m)	B/h	C D lon	F per (t/m)	F tran (t/m)
	25.90	2.00	6.00	5.110		4.00000	36.00000	1.19	1.421	54.039	32.215	3.00	1.20	0.438	0.156	0.33	2.20	0.602	0.214
1	23.31	2.10	6.00	5.183		3.43311	20.45124	1.17	1.427	53.357	31.809	2.85	1.23	0.460	0.164	0.35	2.20	0.587	0.209
2	20.72	2.21	6.00	5.255		3.86439	21.03083	1.15	1.434	52.594	31.354	2.72	1.26	0.479	0.170	0.37	2.20	0.571	0.203
3	18.13	2.31	6.00	5.328		4.32387	21.61041	1.12	1.442	51.727	30.837	2.60	1.28	0.495	0.176	0.39	2.20	0.552	0.196
4	15.54	2.41	6.00	5.400		4.81196	22.19000	1.09	1.452	50.724	30.239	2.49	1.30	0.506	0.180	0.40	2.20	0.531	0.189
5	12.95	2.52	6.00	5.473		5.32903	22.76958	1.06	1.465	49.534	29.530	2.38	1.32	0.511	0.182	0.42	2.20	0.506	0.180
6	10.36	2.62	6.00	5.545		5.87548	23.34917	1.01	1.481	48.073	28.659	2.29	1.34	0.508	0.181	0.44	2.20	0.477	0.169
7	7.77	2.73	6.00	5.618		6.45170	23.92875	0.96	1.504	46.180	27.531	2.20	1.36	0.494	0.176	0.45	2.20	0.440	0.156
8	5.18	2.83	6.00	5.690		7.05807	24.50834	0.88	1.540	43.492	25.928	2.12	1.38	0.460	0.164	0.47	2.20	0.390	0.139
9	2.59	2.93	6.00	5.763		7.69499	25.08792	0.83	1.566	41.763	24.897	2.05	1.39	0.445	0.158	0.49	2.20	0.360	0.128
10	0.00	3.04	6.00	5.835		8.36285	25.66751	0.83	1.566	41.763	24.897	1.98	1.40	0.465	0.165	0.51	2.20	0.360	0.128
														0.526	**0.187**			**0.537**	**0.191**

TABLERO

Ancho	14.00									
Canto	4.00			Heq	CD	z	Cz	Cg	Vc	F (t/m)	50% F (t/m)
Barandilla	1.05		Sin sobrecarga	5.05	1.67	28.429	1.205	1.415	54.640	1.572	-
Sobrecarga	3.50		Con sobrecarga	8.55	2.01	30.179	1.217	1.412	55.025	3.250	1.625

PILA 9

long.= 24.98 m.

Dimensiones en cabeza

a=	2 m	Sentido longitudinal	
pendiente	0.02		
b=	6 m	Sentido transversal	
pendiente	0.00		
esp.pared	0.35 m		
n=	10		

Viento en Tipo II

densidad	1.25	kg/m3
Vr =	28	m/s
C t =	1.1	
C r =	1.04	0.62
K z =	0.19	
Z o =	0.05	
Z min =	4	

B/h	2.00	3.00				
C D	1.40	1.20				
B/h	1.50	2.00	B/h	0.33	0.67	
C D	1.70	1.40	C D	2.20	2.20	
B/h	1.00	1.50	B/h	0.67	1.00	
C D	2.00	1.70	C D	2.20	2.00	

												Viento Transversal				Viento Longitudinal			
	z	a	b	Area	J	I long	I tran	C z	C g	V c perm.	V c tran.	B/h	C D tran	F per (t/m)	F tran (t/m)	B/h	C D lon	F per (t/m)	F tran (t/m)
	24.98	2.00	6.00	5.110		4.00000	36.00000	1.18	1.423	53.804	32.075	3.00	1.20	0.434	0.154	0.33	2.20	0.597	0.212
1	22.48	2.10	6.00	5.180		3.41825	20.43057	1.16	1.429	53.122	31.669	2.86	1.23	0.455	0.162	0.35	2.20	0.582	0.207
2	19.98	2.20	6.00	5.250		3.83269	20.98948	1.14	1.436	52.358	31.214	2.73	1.25	0.473	0.168	0.37	2.20	0.565	0.201
3	17.49	2.30	6.00	5.320		4.27334	21.54839	1.11	1.444	51.491	30.696	2.61	1.28	0.487	0.173	0.38	2.20	0.547	0.194
4	14.99	2.40	6.00	5.390		4.74055	22.10730	1.08	1.455	50.487	30.098	2.50	1.30	0.497	0.177	0.40	2.20	0.526	0.187
5	12.49	2.50	6.00	5.460		5.23467	22.66621	1.05	1.467	49.297	29.389	2.40	1.32	0.501	0.178	0.42	2.20	0.501	0.178
6	9.99	2.60	6.00	5.530		5.75604	23.22512	1.01	1.484	47.835	28.517	2.31	1.34	0.498	0.177	0.43	2.20	0.472	0.168
7	7.49	2.70	6.00	5.600		6.30501	23.78403	0.95	1.507	45.941	27.388	2.22	1.36	0.483	0.172	0.45	2.20	0.435	0.155
8	5.00	2.80	6.00	5.670		6.88194	24.34295	0.87	1.543	43.250	25.784	2.14	1.37	0.449	0.160	0.47	2.20	0.386	0.137
9	2.50	2.90	6.00	5.739		7.48717	24.90186	0.83	1.566	41.763	24.897	2.07	1.39	0.438	0.156	0.48	2.20	0.360	0.128
10	0.00	3.00	6.00	5.809		8.12105	25.46077	0.83	1.566	41.763	24.897	2.00	1.40	0.458	0.163	0.50	2.20	0.360	0.128
														0.517	**0.184**			**0.533**	**0.189**

TABLERO

Ancho	14.00									
Canto	4.00									
Barandilla	1.05		Sin sobrecarga	5.05	1.67	27.505	1.199	1.417	54.426	1.560	-
Sobrecarga	3.50		Con sobrecarga	8.55	2.01	29.255	1.211	1.414	54.825	3.226	1.613

PILA 10 long.= 19.569 m.

Dimensiones en cabeza

a=	2 m	Sentido longitudinal	
pendiente	0.02		
b=	6 m	Sentido transversal	
pendiente	0.00		
esp.pared	0.35 m		
n=	10		

Viento en Tipo II

densidad	1.25 kg/m3	
Vr =	28 m/s	
C t =	1.1	
C r =	1.04	0.62
K z =	0.19	
Z o =	0.05	
Z min =	4	

B/h	2.00	3.00				
C D	1.40	1.20				
B/h	1.50	2.00	B/h	0.33	0.67	
C D	1.70	1.40	C D	2.20	2.20	
B/h	1.00	1.50	B/h	0.67	1.00	
C D	2.00	1.70	C D	2.20	2.00	

	z	a	b	Area	J	I long	I tran	C z	C g	V c perm.	V c tran.	Viento Transversal B/h	C D tran	F per (t/m)	F tran (t/m)	Viento Longitudinal B/h	C D lon	F per (t/m)	F tran (t/m)
	19.57	2.00	6.00	5.110		4.00000	36.00000	1.13	1.437	52.222	31.132	3.00	1.20	0.409	0.145	0.33	2.20	0.562	0.200
1	17.61	2.08	6.00	5.165		3.33189	20.30950	1.11	1.444	51.537	30.724	2.89	1.22	0.422	0.150	0.35	2.20	0.548	0.195
2	15.66	2.16	6.00	5.220		3.64994	20.74734	1.09	1.452	50.771	30.267	2.78	1.24	0.432	0.154	0.36	2.20	0.532	0.189
3	13.70	2.23	6.00	5.274		3.98399	21.18519	1.07	1.461	49.900	29.748	2.68	1.26	0.439	0.156	0.37	2.20	0.514	0.183
4	11.74	2.31	6.00	5.329		4.33419	21.62303	1.04	1.472	48.893	29.147	2.59	1.28	0.443	0.157	0.39	2.20	0.493	0.175
5	9.78	2.39	6.00	5.384		4.70072	22.06087	1.00	1.485	47.697	28.435	2.51	1.30	0.441	0.157	0.40	2.20	0.469	0.167
6	7.83	2.47	6.00	5.439		5.08375	22.49872	0.96	1.503	46.228	27.559	2.43	1.31	0.433	0.154	0.41	2.20	0.441	0.157
7	5.87	2.55	6.00	5.494		5.48343	22.93656	0.91	1.528	44.324	26.424	2.35	1.33	0.416	0.148	0.42	2.20	0.405	0.144
8	3.91	2.63	6.00	5.548		5.89995	23.37440	0.83	1.566	41.763	24.897	2.28	1.34	0.384	0.137	0.44	2.20	0.360	0.128
9	1.96	2.70	6.00	5.603		6.33346	23.81225	0.83	1.566	41.763	24.897	2.22	1.36	0.400	0.142	0.45	2.20	0.360	0.128
10	0.00	2.78	6.00	5.658		6.78414	24.25009	0.83	1.566	41.763	24.897	2.16	1.37	0.415	0.148	0.46	2.20	0.360	0.128
														0.464	**0.165**			**0.504**	**0.179**

TABLERO

Ancho	14.00									
Canto	4.00									
Barandilla	1.05		Sin sobrecarga	5.05	1.67	22.094	1.157	1.430	53.009	1.480	-
Sobrecarga	3.50		Con sobrecarga	8.55	2.01	23.844	1.172	1.425	53.503	3.073	1.536

PILA 11

long.= 23.15 m.

Dimensiones en cabeza

a=	2 m	Sentido longitudinal	
pendiente	0.02		
b=	6 m	Sentido transversal	
pendiente	0.00		
esp.pared	0.35 m		
n=	10		

Viento en Tipo II

densidad	1.25 kg/m3	
Vr =	28 m/s	
C t =	1.1	
C r =	1.04	0.62
K z =	0.19	
Z o =	0.05	
Z min =	4	

												Viento Transversal				Viento Longitudinal			
	z	a	b	Area	J	I long	I tran	C z	C g	V c perm.	V c tran.	B/h	C D tran	F per (t/m)	F tran (t/m)	B/h	C D lon g	F per (t/m)	F tran (t/m)
	23.15	2.00	6.00	5.110		4.00000	36.00000	1.17	1.427	53.311	31.782	3.00	1.20	0.426	0.152	0.33	2.20	0.586	0.208
1	20.84	2.09	6.00	5.175		3.38890	20.38962	1.15	1.433	52.629	31.375	2.87	1.23	0.444	0.158	0.35	2.20	0.571	0.203
2	18.52	2.19	6.00	5.240		3.77034	20.90759	1.12	1.441	51.864	30.919	2.75	1.25	0.460	0.163	0.36	2.20	0.555	0.197
3	16.21	2.28	6.00	5.304		4.17423	21.42556	1.10	1.449	50.996	30.401	2.63	1.27	0.471	0.168	0.38	2.20	0.536	0.191
4	13.89	2.37	6.00	5.369		4.60087	21.94352	1.07	1.460	49.991	29.802	2.53	1.29	0.479	0.170	0.40	2.20	0.515	0.183
5	11.58	2.46	6.00	5.434		5.05053	22.46149	1.03	1.473	48.799	29.092	2.44	1.31	0.481	0.171	0.41	2.20	0.491	0.175
6	9.26	2.56	6.00	5.499		5.52349	22.97945	0.99	1.490	47.335	28.219	2.35	1.33	0.476	0.169	0.43	2.20	0.462	0.164
7	6.95	2.65	6.00	5.564		6.02002	23.49742	0.94	1.513	45.438	27.088	2.27	1.35	0.460	0.164	0.44	2.20	0.426	0.151
8	4.63	2.74	6.00	5.629		6.54041	24.01538	0.86	1.551	42.742	25.481	2.19	1.36	0.426	0.152	0.46	2.20	0.377	0.134
9	2.32	2.83	6.00	5.693		7.08493	24.53335	0.83	1.566	41.763	24.897	2.12	1.38	0.425	0.151	0.47	2.20	0.360	0.128
10	0.00	2.93	6.00	5.758		7.65386	25.05132	0.83	1.566	41.763	24.897	2.05	1.39	0.443	0.158	0.49	2.20	0.360	0.128
														0.499	0.177			0.524	0.186

TABLERO

Ancho	14.00									
Canto	4.00		Heq	CD	z	Cz	Cg	Vc	F (t/m)	50% F (t/m)
Barandilla	1.05	Sin sobrecarga	5.05	1.67	25.675	1.186	1.421	53.981	1.534	-
Sobrecarga	3.50	Con sobrecarga	8.55	2.01	27.425	1.198	1.417	54.407	3.178	1.589

												B/h	2.00	3.00					
												C D	1.40	1.20					
												B/h	1.50	2.00		B/h	0.33	0.67	
												C D	1.70	1.40		C D	2.20	2.20	
												B/h	1.00	1.50		B/h	0.67	1.00	
												C D	2.00	1.70		C D	2.20	2.00	

PILA 12

long.= 20.73 m.

Dimensiones en cabeza

a=	2 m	Sentido longitudinal
pendiente	0.02	
b=	6 m	Sentido transversal
pendiente	0.00	
esp.pared	0.35 m	
n=	10	

Viento en Tipo II

densidad	1.25	kg/m3
Vr =	28	m/s
C t =	1.1	
C r =	1.04	0.62
K z =	0.19	
Z o =	0.05	
Z min =	4	

B/h	2.00	3.00
C D	1.40	1.20
B/h	1.50	2.00
C D	1.70	1.40
B/h	1.00	1.50
C D	2.00	1.70

B/h	0.33	0.67
C D	2.20	2.20
B/h	0.67	1.00
C D	2.20	2.00

	z	a	b	Area	J	I long	I tran	C z	C g	V c perm.	V c tran.	Viento Transversal B/h	C D tran	F per (t/m)	F tran (t/m)	Viento Longitudinal B/h	C D lon	F per (t/m)	F tran (t/m)
	20.73	2.00	6.00	5.110		4.00000	36.00000	1.15	1.434	52.596	31.355	3.00	1.20	0.415	0.147	0.33	2.20	0.571	0.203
1	18.66	2.08	6.00	5.168		3.35032	20.33548	1.13	1.440	51.912	30.948	2.88	1.22	0.429	0.153	0.35	2.20	0.556	0.198
2	16.58	2.17	6.00	5.226		3.68874	20.79930	1.10	1.448	51.146	30.491	2.77	1.25	0.441	0.157	0.36	2.20	0.540	0.192
3	14.51	2.25	6.00	5.284		4.04513	21.26312	1.08	1.457	50.276	29.972	2.67	1.27	0.450	0.160	0.37	2.20	0.521	0.185
4	12.44	2.33	6.00	5.342		4.41969	21.72694	1.05	1.468	49.270	29.372	2.57	1.29	0.455	0.162	0.39	2.20	0.501	0.178
5	10.37	2.41	6.00	5.400		4.81262	22.19076	1.01	1.481	48.075	28.660	2.48	1.30	0.454	0.162	0.40	2.20	0.477	0.169
6	8.29	2.50	6.00	5.458		5.22411	22.65458	0.97	1.498	46.608	27.786	2.40	1.32	0.447	0.159	0.42	2.20	0.448	0.159
7	6.22	2.58	6.00	5.516		5.65436	23.11840	0.92	1.523	44.706	26.652	2.33	1.33	0.430	0.153	0.43	2.20	0.412	0.147
8	4.15	2.66	6.00	5.574		6.10358	23.58222	0.84	1.562	42.003	25.040	2.25	1.35	0.396	0.141	0.44	2.20	0.364	0.129
9	2.07	2.75	6.00	5.632		6.57196	24.04604	0.83	1.566	41.763	24.897	2.18	1.36	0.408	0.145	0.46	2.20	0.360	0.128
10	0.00	2.83	6.00	5.690		7.05970	24.50986	0.83	1.566	41.763	24.897	2.12	1.38	0.424	0.151	0.47	2.20	0.360	0.128
														0.475	0.169			0.511	0.182

TABLERO

Ancho	14.00									
Canto	4.00		Heq	CD	z	Cz	Cg	Vc	F (t/m)	50% F (t/m)
Barandilla	1.05	Sin sobrecarga	5.05	1.67	23.255	1.167	1.427	53.341	1.498	-
Sobrecarga	3.50	Con sobrecarga	8.55	2.01	25.005	1.181	1.423	53.810	3.108	1.554

PILA 13 long.= 18.315 m.

Dimensiones en cabeza

a=	2 m	Sentido longitudinal
pendiente	0.02	
b=	6 m	Sentido transversal
pendiente	0.00	
esp.pared	0.35 m	
n=	10	

Viento en Tipo II

densidad	1.25	kg/m3
Vr =	28	m/s
C t =	1.1	
C r =	1.04	0.62
K z =	0.19	
Z o =	0.05	
Z min =	4	

B/h	2.00	3.00				
C D	1.40	1.20				
B/h	1.50	2.00	B/h	0.33	0.67	
C D	1.70	1.40	C D	2.20	2.20	
B/h	1.00	1.50	B/h	0.67	1.00	
C D	2.00	1.70	C D	2.20	2.00	

	z	a	b	Area	J	I long	I tran	C z	C g	V c perm.	V c tran.	Viento Transversal B/h	C D tran	F per (t/m)	F tran (t/m)	Viento Longitudinal B/h	C D lon	F per (t/m)	F tran (t/m)
	18.32	2.00	6.00	5.110		4.00000	36.00000	1.12	1.442	51.792	30.876	3.00	1.20	0.402	0.143	0.33	2.20	0.553	0.197
1	16.48	2.07	6.00	5.161		3.31205	20.28144	1.10	1.448	51.107	30.467	2.89	1.22	0.413	0.147	0.35	2.20	0.539	0.191
2	14.65	2.15	6.00	5.213		3.60829	20.69123	1.08	1.456	50.339	30.010	2.80	1.24	0.422	0.150	0.36	2.20	0.523	0.186
3	12.82	2.22	6.00	5.264		3.91852	21.10102	1.05	1.465	49.468	29.490	2.70	1.26	0.428	0.152	0.37	2.20	0.505	0.179
4	10.99	2.29	6.00	5.315		4.24288	21.51080	1.02	1.477	48.459	28.889	2.62	1.28	0.430	0.153	0.38	2.20	0.484	0.172
5	9.16	2.37	6.00	5.366		4.58150	21.92059	0.99	1.490	47.262	28.175	2.54	1.29	0.427	0.152	0.39	2.20	0.461	0.164
6	7.33	2.44	6.00	5.418		4.93452	22.33037	0.95	1.509	45.791	27.298	2.46	1.31	0.418	0.149	0.41	2.20	0.432	0.154
7	5.49	2.51	6.00	5.469		5.30208	22.74016	0.89	1.534	43.884	26.161	2.39	1.32	0.400	0.142	0.42	2.20	0.397	0.141
8	3.66	2.59	6.00	5.520		5.68431	23.14995	0.83	1.566	41.763	24.897	2.32	1.34	0.377	0.134	0.43	2.20	0.360	0.128
9	1.83	2.66	6.00	5.572		6.08136	23.55973	0.83	1.566	41.763	24.897	2.26	1.35	0.391	0.139	0.44	2.20	0.360	0.128
10	0.00	2.73	6.00	5.623		6.49336	23.96952	0.83	1.566	41.763	24.897	2.20	1.36	0.405	0.144	0.46	2.20	0.360	0.128
														0.451	**0.160**			**0.497**	**0.177**

TABLERO

Ancho	14.00									
Canto	4.00									
Barandilla	1.05		Sin sobrecarga	5.05	1.67	20.84	1.146	1.433	52.630	1.459	-
Sobrecarga	3.50		Con sobrecarga	8.55	2.01	22.59	1.162	1.429	53.153	3.033	1.516

PILA 14 long.= 23.4 m.

Dimensiones en cabeza

a=	2 m	Sentido longitudinal
pendiente	0.02	
b=	6 m	Sentido transversal
pendiente	0.00	
esp.pared	0.35 m	
n=	10	

Viento en Tipo II

densidad	1.25	kg/m3
Vr =	28	m/s
C t =	1.1	
C r =	1.04	0.62
K z =	0.19	
Z o =	0.05	
Z min =	4	

B/h	2.00	3.00	B/h	0.33	0.50
C D	1.40	1.20	C D	2.20	2.20

	z	a	b	Area	J	I long	I tran	C z	C g	V c perm.	V c tran.	Viento Transversal B/h	C D tran	F per (t/m)	F tran (t/m)	Viento Longitudinal B/h	C D lon	F per (t/m)	F tran (t/m)
	23.40	2.00	6.00	5.110		4.00000	36.00000	1.17	1.427	53.381	31.823	3.00	1.20	0.427	0.152	0.33	2.20	0.588	0.209
1	21.06	2.09	6.00	5.176		3.39290	20.39522	1.15	1.433	52.698	31.416	2.87	1.23	0.446	0.158	0.35	2.20	0.573	0.204
2	18.72	2.19	6.00	5.241		3.77882	20.91878	1.13	1.440	51.934	30.961	2.74	1.25	0.461	0.164	0.36	2.20	0.556	0.198
3	16.38	2.28	6.00	5.307		4.18770	21.44234	1.10	1.449	51.066	30.443	2.63	1.27	0.474	0.168	0.38	2.20	0.538	0.191
4	14.04	2.37	6.00	5.372		4.61982	21.96590	1.07	1.459	50.061	29.844	2.53	1.29	0.481	0.171	0.40	2.20	0.517	0.184
5	11.70	2.47	6.00	5.438		5.07547	22.48946	1.04	1.472	48.869	29.134	2.43	1.31	0.484	0.172	0.41	2.20	0.493	0.175
6	9.36	2.56	6.00	5.503		5.55494	23.01301	0.99	1.489	47.406	28.261	2.34	1.33	0.479	0.170	0.43	2.20	0.464	0.165
7	7.02	2.66	6.00	5.569		6.05852	23.53657	0.94	1.512	45.509	27.130	2.26	1.35	0.463	0.165	0.44	2.20	0.427	0.152
8	4.68	2.75	6.00	5.634		6.58650	24.06013	0.86	1.550	42.814	25.524	2.18	1.36	0.429	0.153	0.46	2.20	0.378	0.134
9	2.34	2.84	6.00	5.700		7.13915	24.58369	0.83	1.566	41.763	24.897	2.11	1.38	0.427	0.152	0.47	2.20	0.360	0.128
10	0.00	2.94	6.00	5.765		7.71677	25.10725	0.83	1.566	41.763	24.897	2.04	1.39	0.445	0.158	0.49	2.20	0.360	0.128
														0.502	0.178			0.525	0.187

TABLERO

Ancho	14.00									
Canto	4.00		Heq	CD	z	Cz	Cg	Vc	F (t/m)	50% F (t/m)
Barandilla	1.05	Sin sobrecarga	5.05	1.67	25.925	1.188	1.421	54.044	1.538	-
Sobrecarga	3.50	Con sobrecarga	8.55	2.01	27.675	1.200	1.417	54.466	3.184	1.592

PILA 15 long.= 23.98 m.

Dimensiones en cabeza

a=	2 m	Sentido longitudinal
pendiente	0.02	
b=	6 m	Sentido transversal
pendiente	0.00	
esp.pared	0.35 m	
n=	10	

Viento en Tipo II

densidad	1.25	kg/m3
Vr =	28	m/s
C t =	1.1	
C r =	1.04	0.62
K z =	0.19	
Z o =	0.05	
Z min =	4	

B/h	2.00	3.00
C D	1.40	1.20

B/h	0.33	0.50
C D	2.20	2.20

	z	a	b	Area	J	I long	I tran	C z	C g	V c perm.	V c tran.	Viento Transversal B/h	C D tran	F per (t/m)	F tran (t/m)	Viento Longitudinal B/h	C D lon	F per (t/m)	F tran (t/m)
	23.98	2.00	6.00	5.110		4.00000	36.00000	1.17	1.425	53.539	31.918	3.00	1.20	0.430	0.153	0.33	2.20	0.591	0.210
1	21.58	2.10	6.00	5.177		3.40219	20.40819	1.15	1.431	52.857	31.511	2.86	1.23	0.449	0.160	0.35	2.20	0.576	0.205
2	19.18	2.19	6.00	5.244		3.79855	20.94473	1.13	1.439	52.093	31.055	2.74	1.25	0.466	0.165	0.37	2.20	0.560	0.199
3	16.79	2.29	6.00	5.311		4.21903	21.48127	1.11	1.447	51.225	30.538	2.62	1.28	0.479	0.170	0.38	2.20	0.541	0.192
4	14.39	2.38	6.00	5.379		4.66394	22.01780	1.08	1.457	50.221	29.939	2.52	1.30	0.487	0.173	0.40	2.20	0.520	0.185
5	11.99	2.48	6.00	5.446		5.13359	22.55434	1.04	1.470	49.030	29.229	2.42	1.32	0.490	0.174	0.41	2.20	0.496	0.176
6	9.59	2.58	6.00	5.513		5.62830	23.09088	1.00	1.487	47.567	28.357	2.33	1.33	0.486	0.173	0.43	2.20	0.467	0.166
7	7.19	2.67	6.00	5.580		6.14837	23.62741	0.94	1.510	45.671	27.227	2.25	1.35	0.470	0.167	0.45	2.20	0.430	0.153
8	4.80	2.77	6.00	5.647		6.69411	24.16395	0.87	1.547	42.977	25.621	2.17	1.37	0.437	0.155	0.46	2.20	0.381	0.135
9	2.40	2.86	6.00	5.714		7.26583	24.70049	0.83	1.566	41.763	24.897	2.10	1.38	0.431	0.153	0.48	2.20	0.360	0.128
10	0.00	2.96	6.00	5.781		7.86383	25.23702	0.83	1.566	41.763	24.897	2.03	1.39	0.450	0.160	0.49	2.20	0.360	0.128
														0.507	**0.180**			**0.528**	**0.188**

TABLERO

			Heq	CD	z	Cz	Cg	Vc	F (t/m)	50% F (t/m)
Ancho	14.00									
Canto	4.00									
Barandilla	1.05	Sin sobrecarga	5.05	1.67	26.505	1.192	1.419	54.187	1.546	-
Sobrecarga	3.50	Con sobrecarga	8.55	2.01	28.255	1.204	1.416	54.600	3.200	1.600

PILA 16 long.= 26.56 m.

Dimensiones en cabeza

a=	2 m	Sentido longitudinal	
pendiente	0.02		
b=	6 m	Sentido transversal	
pendiente	0.00		
esp.pared	0.35 m		
n=	10		

Viento en Tipo II

densidad	1.25 kg/m3	
Vr =	28 m/s	
C t =	1.1	
C r =	1.04	0.62
K z =	0.19	
Z o =	0.05	
Z min =	4	

B/h	2.00	3.00	B/h	0.33	0.50
C D	1.40	1.20	C D	2.20	2.20

	z	a	b	Area	J	I long	I tran	C z	C g	V c perm.	V c tran.	Viento Transversal B/h	C D tran	F per (t/m)	F tran (t/m)	Viento Longitudinal B/h	C D lon	F per (t/m)	F tran (t/m)
	26.56	2.00	6.00	5.110		4.00000	36.00000	1.19	1.419	54.200	32.312	3.00	1.20	0.441	0.157	0.33	2.20	0.606	0.215
1	23.90	2.11	6.00	5.184		3.44369	20.46592	1.17	1.425	53.519	31.905	2.85	1.23	0.464	0.165	0.35	2.20	0.591	0.210
2	21.25	2.21	6.00	5.259		3.88698	21.06018	1.15	1.432	52.756	31.451	2.71	1.26	0.484	0.172	0.37	2.20	0.574	0.204
3	18.59	2.32	6.00	5.333		4.35994	21.65445	1.12	1.441	51.889	30.934	2.59	1.28	0.500	0.178	0.39	2.20	0.555	0.197
4	15.94	2.42	6.00	5.407		4.86301	22.24871	1.10	1.451	50.887	30.336	2.47	1.31	0.512	0.182	0.40	2.20	0.534	0.190
5	13.28	2.53	6.00	5.482		5.39659	22.84297	1.06	1.463	49.698	29.628	2.37	1.33	0.518	0.184	0.42	2.20	0.509	0.181
6	10.62	2.64	6.00	5.556		5.96111	23.43723	1.02	1.479	48.237	28.757	2.27	1.35	0.516	0.183	0.44	2.20	0.480	0.171
7	7.97	2.74	6.00	5.631		6.55698	24.03149	0.96	1.502	46.345	27.629	2.19	1.36	0.502	0.178	0.46	2.20	0.443	0.157
8	5.31	2.85	6.00	5.705		7.18463	24.62576	0.89	1.538	43.659	26.027	2.11	1.38	0.468	0.166	0.47	2.20	0.393	0.140
9	2.66	2.96	6.00	5.779		7.84447	25.22002	0.83	1.566	41.763	24.897	2.03	1.39	0.449	0.160	0.49	2.20	0.360	0.128
10	0.00	3.06	6.00	5.854		8.53693	25.81428	0.83	1.566	41.763	24.897	1.96	1.41	0.470	0.167	0.51	2.20	0.360	0.128
														0.532	**0.189**			**0.541**	**0.192**

TABLERO

Ancho	14.00									
Canto	4.00		Heq	CD	z	Cz	Cg	Vc	F (t/m)	50% F (t/m)
Barandilla	1.05	Sin sobrecarga	5.05	1.67	29.085	1.210	1.414	54.787	1.581	-
Sobrecarga	3.50	Con sobrecarga	8.55	2.01	30.835	1.221	1.411	55.164	3.267	1.633

PILA 17 long.= 27.89 m.

Dimensiones en cabeza

a=	2 m	Sentido longitudinal	Viento en Tipo II	densidad	1.25 kg/m3						
pendiente	0.02			Vr =	28 m/s						
b=	6 m	Sentido transversal		C t =	1.1						
pendiente	0.00			C r =	1.04	0.62					
				K z =	0.19						
				Z o =	0.05		B/h	2.00	3.00	B/h	0.33	0.50
esp.pared	0.35 m			Z min =	4		C D	1.40	1.20	C D	2.20	2.20
n=	10											

													Viento Transversal			Viento Longitudinal			
	z	a	b	Area	J	I long	I tran	C z	C g	V c perm.	V c tran.	B/h	C D tran	F per (t/m)	F tran (t/m)	B/h	C D lon	F per (t/m)	F tran (t/m)
	27.89	2.00	6.00	5.110		4.00000	36.00000	1.20	1.416	54.516	32.500	3.00	1.20	0.446	0.158	0.33	2.20	0.613	0.218
1	25.10	2.11	6.00	5.188		3.46519	20.49568	1.18	1.422	53.835	32.094	2.84	1.23	0.471	0.167	0.35	2.20	0.598	0.212
2	22.31	2.22	6.00	5.266		3.93300	21.11970	1.16	1.429	53.073	31.639	2.70	1.26	0.493	0.175	0.37	2.20	0.581	0.206
3	19.52	2.33	6.00	5.344		4.43359	21.74372	1.13	1.438	52.207	31.123	2.57	1.29	0.511	0.182	0.39	2.20	0.562	0.200
4	16.73	2.45	6.00	5.422		4.96743	22.36774	1.10	1.447	51.205	30.526	2.45	1.31	0.525	0.187	0.41	2.20	0.541	0.192
5	13.95	2.56	6.00	5.500		5.53501	22.99176	1.07	1.459	50.017	29.818	2.35	1.33	0.532	0.189	0.43	2.20	0.516	0.183
6	11.16	2.67	6.00	5.579		6.13682	23.61578	1.03	1.475	48.558	28.948	2.25	1.35	0.531	0.189	0.44	2.20	0.486	0.173
7	8.37	2.78	6.00	5.657		6.77335	24.23980	0.97	1.498	46.667	27.821	2.16	1.37	0.518	0.184	0.46	2.20	0.449	0.160
8	5.58	2.89	6.00	5.735		7.44508	24.86382	0.90	1.533	43.984	26.221	2.07	1.39	0.484	0.172	0.48	2.20	0.399	0.142
9	2.79	3.00	6.00	5.813		8.15249	25.48784	0.83	1.566	41.763	24.897	2.00	1.40	0.459	0.163	0.50	2.20	0.360	0.128
10	0.00	3.12	6.00	5.891		8.89607	26.11186	0.83	1.566	41.763	24.897	1.93	1.41	0.481	0.171	0.52	2.20	0.360	0.128
														0.545	**0.194**			**0.546**	**0.194**

TABLERO

Ancho	14.00									
Canto	4.00		Heq	CD	z	Cz	Cg	Vc	F (t/m)	50% F (t/m)
Barandilla	1.05	Sin sobrecarga	5.05	1.67	30.415	1.218	1.412	55.075	1.597	-
Sobrecarga	3.50	Con sobrecarga	8.55	2.01	32.165	1.229	1.409	55.436	3.299	1.649

PILA 18 long.= 28.026 m.

Dimensiones en cabeza

a=	2 m	Sentido longitudinal	Viento en Tipo II	densidad	1.25 kg/m3		
pendiente	0.02			Vr =	28 m/s		
b=	6 m	Sentido transversal		C t =	1.1		
pendiente	0.00			C r =	1.04	0.62	
				K z =	0.19		
esp.pared	0.35 m			Z o =	0.05		
				Z min =	4		
n=	10						

B/h	2.00	3.00
C D	1.40	1.20

B/h	0.33	0.50
C D	2.20	2.20

													Viento Transversal				Viento Longitudinal			
	z	a	b	Area	J	I long	I tran	C z	C g	V c perm.	V c tran.	B/h	C D tran	F per (t/m)	F tran (t/m)	B/h	C D lon	F per (t/m)	F tran (t/m)
	28.03	2.00	6.00	5.110		4.00000	36.00000	1.20	1.416	54.547	32.519	3.00	1.20	0.446	0.159	0.33	2.20	0.614	0.218
1	25.22	2.11	6.00	5.188		3.46739	20.49872	1.18	1.422	53.866	32.113	2.84	1.23	0.472	0.168	0.35	2.20	0.598	0.213
2	22.42	2.22	6.00	5.267		3.93772	21.12578	1.16	1.429	53.104	31.658	2.70	1.26	0.494	0.176	0.37	2.20	0.582	0.207
3	19.62	2.34	6.00	5.345		4.44116	21.75285	1.13	1.437	52.238	31.142	2.57	1.29	0.513	0.182	0.39	2.20	0.563	0.200
4	16.82	2.45	6.00	5.424		4.97817	22.37991	1.11	1.447	51.237	30.545	2.45	1.31	0.526	0.187	0.41	2.20	0.541	0.192
5	14.01	2.56	6.00	5.502		5.54928	23.00697	1.07	1.459	50.049	29.837	2.34	1.33	0.534	0.190	0.43	2.20	0.517	0.184
6	11.21	2.67	6.00	5.581		6.15495	23.63404	1.03	1.475	48.589	28.967	2.24	1.35	0.533	0.189	0.45	2.20	0.487	0.173
7	8.41	2.78	6.00	5.659		6.79569	24.26110	0.97	1.497	46.699	27.840	2.15	1.37	0.520	0.185	0.46	2.20	0.450	0.160
8	5.61	2.90	6.00	5.738		7.47200	24.88816	0.90	1.532	44.016	26.240	2.07	1.39	0.486	0.173	0.48	2.20	0.400	0.142
9	2.80	3.01	6.00	5.816		8.18436	25.51523	0.83	1.566	41.763	24.897	1.99	1.40	0.460	0.163	0.50	2.20	0.360	0.128
10	0.00	3.12	6.00	5.895		8.93327	26.14229	0.83	1.566	41.763	24.897	1.92	1.42	0.482	0.171	0.52	2.20	0.360	0.128
														0.546	**0.194**			**0.547**	**0.194**

TABLERO

Ancho	14.00									
Canto	4.00		Heq	CD	z	Cz	Cg	Vc	F (t/m)	50% F (t/m)
Barandilla	1.05	Sin sobrecarga	5.05	1.67	30.551	1.219	1.411	55.104	1.599	-
Sobrecarga	3.50	Con sobrecarga	8.55	2.01	32.301	1.229	1.408	55.463	3.302	1.651

PILA 19 long.= 29.05 m.

Dimensiones en cabeza

a=	2 m	Sentido longitudinal	Viento en Tipo II	densidad	1.25 kg/m3			
pendiente	0.02			Vr =	28 m/s			
b=	6 m	Sentido transversal		C t =	1.1			
pendiente	0.00			C r =	1.04	0.62		
				K z =	0.19			
				Z o =	0.05			
esp.pared	0.35 m			Z min =	4			
n=	10							

B/h	2.00	3.00	B/h	0.33	0.50
C D	1.40	1.20	C D	2.20	2.20

													Viento Transversal			Viento Longitudinal			
	z	a	b	Area	J	I long	I tran	C z	C g	V c perm.	V c tran.	B/h	C D tran	F per (t/m)	F tran (t/m)	B/h	C D lon	F per (t/m)	F tran (t/m)
	29.05	2.00	6.00	5.110		4.00000	36.00000	1.21	1.414	54.779	32.657	3.00	1.20	0.450	0.160	0.33	2.20	0.619	0.220
1	26.15	2.12	6.00	5.191		3.48400	20.52163	1.19	1.420	54.099	32.251	2.84	1.23	0.477	0.170	0.35	2.20	0.604	0.215
2	23.24	2.23	6.00	5.273		3.97339	21.17161	1.17	1.427	53.337	31.797	2.69	1.26	0.501	0.178	0.37	2.20	0.587	0.209
3	20.34	2.35	6.00	5.354		4.49837	21.82158	1.14	1.435	52.471	31.281	2.55	1.29	0.521	0.185	0.39	2.20	0.568	0.202
4	17.43	2.46	6.00	5.435		5.05950	22.47156	1.11	1.445	51.470	30.684	2.43	1.31	0.536	0.190	0.41	2.20	0.546	0.194
5	14.53	2.58	6.00	5.517		5.65733	23.12153	1.08	1.457	50.283	29.976	2.32	1.34	0.545	0.194	0.43	2.20	0.521	0.185
6	11.62	2.70	6.00	5.598		6.29240	23.77150	1.04	1.472	48.825	29.107	2.22	1.36	0.545	0.194	0.45	2.20	0.492	0.175
7	8.71	2.81	6.00	5.679		6.96526	24.42148	0.98	1.494	46.936	27.981	2.13	1.37	0.532	0.189	0.47	2.20	0.454	0.161
8	5.81	2.93	6.00	5.761		7.67647	25.07145	0.90	1.529	44.255	26.383	2.05	1.39	0.499	0.177	0.49	2.20	0.404	0.144
9	2.90	3.05	6.00	5.842		8.42657	25.72143	0.83	1.566	41.763	24.897	1.97	1.41	0.467	0.166	0.51	2.20	0.360	0.128
10	0.00	3.16	6.00	5.923		9.21611	26.37140	0.83	1.566	41.763	24.897	1.90	1.42	0.490	0.174	0.53	2.20	0.360	0.128
														0.556	0.198			0.551	0.196

TABLERO

Ancho	14.00									
Canto	4.00		Heq	CD	z	Cz	Cg	Vc	F (t/m)	50% F (t/m)
Barandilla	1.05	Sin sobrecarga	5.05	1.67	31.575	1.225	1.410	55.317	1.611	-
Sobrecarga	3.50	Con sobrecarga	8.55	2.01	33.325	1.235	1.407	55.665	3.326	1.663

PILA 20 long.= 25.891 m.

Dimensiones en cabeza

a=	2 m	Sentido longitudinal	
pendiente	0.02		
b=	6 m	Sentido transversal	
pendiente	0.00		
esp.pared	0.35 m		
n=	10		

Viento en Tipo II

densidad	1.25 kg/m3	
Vr =	28 m/s	
C t =	1.1	
C r =	1.04	0.62
K z =	0.19	
Z o =	0.05	
Z min =	4	

B/h	2.00	3.00
C D	1.40	1.20

B/h	0.33	0.50
C D	2.20	2.20

	z	a	b	Area	J	I long	I tran	C z	C g	V c perm.	V c tran.	B/h	C D tran	Viento Transversal F per (t/m)	Viento Transversal F tran (t/m)	B/h	C D lon	Viento Longitudinal F per (t/m)	Viento Longitudinal F tran (t/m)
	25.89	2.00	6.00	5.110		4.00000	36.00000	1.19	1.421	54.035	32.213	3.00	1.20	0.438	0.156	0.33	2.20	0.602	0.214
1	23.30	2.10	6.00	5.182		3.43290	20.45095	1.17	1.427	53.354	31.807	2.85	1.23	0.460	0.164	0.35	2.20	0.587	0.209
2	20.71	2.21	6.00	5.255		3.86394	21.03025	1.15	1.434	52.591	31.352	2.72	1.26	0.479	0.170	0.37	2.20	0.570	0.203
3	18.12	2.31	6.00	5.327		4.32316	21.60954	1.12	1.442	51.724	30.835	2.60	1.28	0.495	0.176	0.39	2.20	0.552	0.196
4	15.53	2.41	6.00	5.400		4.81095	22.18883	1.09	1.452	50.721	30.237	2.49	1.30	0.506	0.180	0.40	2.20	0.531	0.189
5	12.95	2.52	6.00	5.472		5.32770	22.76813	1.06	1.465	49.531	29.528	2.38	1.32	0.511	0.182	0.42	2.20	0.506	0.180
6	10.36	2.62	6.00	5.545		5.87379	23.34742	1.01	1.481	48.070	28.657	2.29	1.34	0.508	0.181	0.44	2.20	0.477	0.169
7	7.77	2.72	6.00	5.617		6.44962	23.92672	0.96	1.504	46.177	27.529	2.20	1.36	0.494	0.175	0.45	2.20	0.440	0.156
8	5.18	2.83	6.00	5.690		7.05558	24.50601	0.88	1.540	43.489	25.926	2.12	1.38	0.460	0.163	0.47	2.20	0.390	0.139
9	2.59	2.93	6.00	5.762		7.69205	25.08530	0.83	1.566	41.763	24.897	2.05	1.39	0.445	0.158	0.49	2.20	0.360	0.128
10	0.00	3.04	6.00	5.835		8.35942	25.66460	0.83	1.566	41.763	24.897	1.98	1.40	0.465	0.165	0.51	2.20	0.360	0.128
														0.526	**0.187**			**0.537**	**0.191**

TABLERO

Ancho	14.00									
Canto	4.00		Heq	CD	z	Cz	Cg	Vc	F (t/m)	50% F (t/m)
Barandilla	1.05	Sin sobrecarga	5.05	1.67	28.416	1.205	1.415	54.637	1.572	-
Sobrecarga	3.50	Con sobrecarga	8.55	2.01	30.166	1.216	1.412	55.022	3.250	1.625

PILA 21 long.= 21.973 m.

Dimensiones en cabeza

a=	2 m	Sentido longitudinal	
pendiente	0.02		
b=	6 m	Sentido transversal	
pendiente	0.00		
esp.pared	0.35 m		
n=	10		

Viento en Tipo II

densidad	1.25 kg/m3	
Vr =	28 m/s	
C t =	1.1	
C r =	1.04	0.62
K z =	0.19	
Z o =	0.05	
Z min =	4	

B/h	2.00	3.00	B/h	0.33	0.50
C D	1.40	1.20	C D	2.20	2.20

	z	a	b	Area	J	I long	I tran	C z	C g	V c perm.	V c tran.	Viento Transversal B/h	C D tran	F per (t/m)	F tran (t/m)	Viento Longitudinal B/h	C D lon	F per (t/m)	F tran (t/m)
	21.97	2.00	6.00	5.110		4.00000	36.00000	1.16	1.430	52.973	31.580	3.00	1.20	0.421	0.150	0.33	2.20	0.579	0.206
1	19.78	2.09	6.00	5.172		3.37011	20.36329	1.14	1.437	52.290	31.173	2.87	1.23	0.437	0.155	0.35	2.20	0.564	0.200
2	17.58	2.18	6.00	5.233		3.73053	20.85492	1.11	1.444	51.525	30.717	2.76	1.25	0.451	0.160	0.36	2.20	0.548	0.195
3	15.38	2.26	6.00	5.295		4.11117	21.34655	1.09	1.453	50.656	30.199	2.65	1.27	0.461	0.164	0.38	2.20	0.529	0.188
4	13.18	2.35	6.00	5.356		4.51225	21.83818	1.06	1.463	49.650	29.599	2.55	1.29	0.467	0.166	0.39	2.20	0.508	0.181
5	10.99	2.44	6.00	5.418		4.93403	22.32981	1.02	1.477	48.457	28.888	2.46	1.31	0.468	0.166	0.41	2.20	0.484	0.172
6	8.79	2.53	6.00	5.479		5.37673	22.82145	0.98	1.494	46.992	28.014	2.37	1.33	0.462	0.164	0.42	2.20	0.455	0.162
7	6.59	2.62	6.00	5.541		5.84059	23.31308	0.93	1.518	45.092	26.882	2.29	1.34	0.446	0.158	0.44	2.20	0.419	0.149
8	4.39	2.70	6.00	5.602		6.32585	23.80471	0.85	1.556	42.393	25.273	2.22	1.36	0.412	0.146	0.45	2.20	0.371	0.132
9	2.20	2.79	6.00	5.664		6.83275	24.29634	0.83	1.566	41.763	24.897	2.15	1.37	0.417	0.148	0.47	2.20	0.360	0.128
10	0.00	2.88	6.00	5.725		7.36153	24.78797	0.83	1.566	41.763	24.897	2.08	1.38	0.434	0.154	0.48	2.20	0.360	0.128
														0.488	0.173			0.518	0.184

TABLERO

Ancho	14.00									
Canto	4.00		Heq	CD	z	Cz	Cg	Vc	F (t/m)	50% F (t/m)
Barandilla	1.05	Sin sobrecarga	5.05	1.67	24.498	1.177	1.424	53.678	1.517	-
Sobrecarga	3.50	Con sobrecarga	8.55	2.01	26.248	1.190	1.420	54.124	3.145	1.572

2.2.4. Cálculos de reacciones

LAV. SUBTRAMO IIIa. VIADUCTO DE VINAIXA

REACCIONES EN LOS APOYOS

CALCULO EN SERVICIO

HIPÓTESIS 1 (C. Perm.) + (Hiper. Pret.) + (Reológicas) + (Asientos) + (Sob. Uso) + (Grad. Temp.)x060 + (Viento)x0.60
Envolvente con Axil Máximo

HIPÓTESIS 2 (C. Perm.) + (Hiper. Pret.) + (Reológicas) + (Asientos) + (Sob. Uso) + (Grad. Temp.)x060 + (Viento)x0.60
Envolvente con Momento Transversal Máximo

HIPÓTESIS 3 (C. Perm.) + (Hiper. Pret.) + (Reológicas) + (Asientos) + (Sob. Uso)x060 + (Grad. Temp.)x060 + (Viento)
Envolvente con Axil Máximo

HIPÓTESIS 4 (C. Perm.) + (Hiper. Pret.) + (Reológicas) + (Asientos) + (Sob. Uso)x060 + (Grad. Temp.)x060 + (Viento)
Envolvente con Momento Transversal Máximo

Siendo C. Perm. el Peso Propio y las Cargas Muertas

CALCULO EN ROTURA

HIPÓTESIS 1 (C. Perm.)x1.35 + (Hiper. Pret.) + (Reológicas)x1.35 + (Asientos)x1.50 + (Sob. Uso)x1.50 + (Grad. Temp.)x0.90 + (Viento)x0.90
Envolvente con Axil Máximo

HIPÓTESIS 2 (C. Perm.)x1.35 + (Hiper. Pret.) + (Reológicas)x1.35 + (Asientos)x1.50 + (Sob. Uso)x1.50 + (Grad. Temp.)x0.90 + (Viento)x0.90
Envolvente con Momento Transversal Máximo

HIPÓTESIS 3 (C. Perm.)x1.35 + (Hiper. Pret.) + (Reológicas)x1.35 + (Asientos)x1.50 + (Sob. Uso)x0.90 + (Grad. Temp.)x0.90 + (Viento)x1.50
Envolvente con Axil Máximo

HIPÓTESIS 4 (C. Perm.)x1.35 + (Hiper. Pret.) + (Reológicas)x1.35 + (Asientos)x1.50 + (Sob. Uso)x0.90 + (Grad. Temp.)x0.90 + (Viento)x1.50
Envolvente con Momento Transversal Máximo

Siendo C. Perm. el Peso Propio y las Cargas Muertas

REACCIONES EN PILA: 1 **BARRA 1002 START**
(Para Estribos 100000 o 200000)

		H	V	M-T
1PP	1002 START 1PP	0.0	-1206.2	0.0
2CM-BAL	1002 START 2CM-BAL	0.0	-483.0	0.0
3RCP	1002 START 3RCP	0.0	-166.7	0.0
4-1DP1	1002 START 4-1DP1	0.1	0.1	0.0
4-2DP2	1002 START 4-2DP2	0.0	0.0	0.0
4-3DP3	1002 START 4-3DP3	0.1	-0.8	0.1
4-4DP4	1002 START 4-4DP4	0.0	0.2	0.0
4-5DP5	1002 START 4-5DP5	0.0	0.0	0.0
4-6DP6	1002 START 4-6DP6	0.0	-1.6	0.0
5-7DT1	1002 START 5-7DT1	4.0	140.1	-272.6
5-8DT2	1002 START 5-8DT2	0.0	280.2	0.0
6-PREF	1002 START 6-PREF	0.0	0.0	0.0
7-PEXT	1002 START 7-PEXT	0.0	41.7	0.0
8-VIESS	1002 START 8-VIESS	-50.4	0.0	-34.4
9VIE+SC	1002 START 9VIE+SC	-51.3	0.0	-123.7
10-NIEVE	1002 START10-NIEVE	0.0	-48.7	0.0
11GTEMP	1002 START 11GTEMP	0.0	36.0	0.0
12FL-RE	1002 START 12FL-RE	0.0	0.0	0.0
13SCPA1	1002 START 13SCPA1	1.6	-24.2	-107.9
14SCPA2	1002 START 14SCPA2	-1.6	-24.2	107.9
15SCBAR	1002 START 15SCBAR	-10.9	0.0	-38.2
20-1AP0	1002 START 20-1AP0	0.0	0.0	0.0
20-2AP1	1002 START 20-2AP1	0.0	108.0	0.0
20-3AP2	1002 START 20-3AP2	0.0	-90.9	0.0
20-4AP3	1002 START 20-4AP3	0.0	36.6	0.0
20-5AP4	1002 START 20-5AP4	0.0	-9.0	0.0
20-6AP5	1002 START 20-6AP5	0.0	2.4	0.0
20-7AP6	1002 START 20-7AP6	0.0	-0.7	0.0
20-8AP7	1002 START 20-8AP7	0.0	0.2	0.0
20-9AP13	1002 START20-9AP13	0.0	0.0	0.0
20-10A14	1002 START20-10A14	0.0	0.0	0.0
20-11A15	1002 START20-11A15	0.0	0.0	0.0
20-12A16	1002 START20-12A16	0.0	0.0	0.0
30-1FCU1	1002 START30-1FCU1	-31.1	0.0	-152.6
30-2FCU2	1002 START30-2FCU2	-31.2	0.0	-152.8
30-3FCU3	1002 START30-3FCU3	-31.2	0.0	-152.7
30-4FCI1	1002 START30-4FCI1	-30.5	0.0	-150.7
30-5FCI2	1002 START30-5FCI2	-30.5	0.0	-150.9
30-6FCI3	1002 START30-6FCI3	-30.5	0.0	-150.7
40-1IAPF	1002 START40-1IAPF	0.0	0.0	0.0
40-2IAPF MAX P	1002 START40-2IAPF MAX P	-0.3	-6.7	-107.1
40-2IAPF MAX V2	1002 START40-2IAPF MAX V2	1.4	-96.6	-94.0
40-2IAPF MAX V3	1002 START40-2IAPF MAX V3	34.6	-583.4	-815.5
40-2IAPF MAX T	1002 START40-2IAPF MAX T	1.4	-96.6	-94.0
40-2IAPF MAX M2	1002 START40-2IAPF MAX M2	-10.1	-586.0	636.2
40-2IAPF MAX M3	1002 START40-2IAPF MAX M3	1.4	-96.6	-94.0
40-2IAPF MIN P	1002 START40-2IAPF MIN P	6.4	-1153.3	-296.0
40-2IAPF MIN V2	1002 START40-2IAPF MIN V2	1.4	-96.6	-94.0
40-2IAPF MIN V3	1002 START40-2IAPF MIN V3	-28.6	-583.4	411.7
40-2IAPF MIN T	1002 START40-2IAPF MIN T	1.4	-96.6	-94.0
40-2IAPF MIN M2	1002 START40-2IAPF MIN M2	16.5	-586.0	-1037.6
40-2IAPF MIN M3	1002 START40-2IAPF MIN M3	1.4	-96.6	-94.0
42-UIC MAX P	1002 START 42-UIC MAX P	-2.0	81.0	-15.4
42-UIC MAX V2	1002 START 42-UIC MAX V2	0.0	0.0	0.0
42-UIC MAX V3	1002 START 42-UIC MAX V3	30.4	-434.1	-679.7
42-UIC MAX T	1002 START 42-UIC MAX T	0.0	0.0	0.0
42-UIC MAX M2	1002 START 42-UIC MAX M2	-10.0	-434.2	621.2
42-UIC MAX M3	1002 START 42-UIC MAX M3	0.0	0.0	0.0
42-UIC MIN P	1002 START 42-UIC MIN P	6.0	-936.7	-240.9
42-UIC MIN V2	1002 START 42-UIC MIN V2	0.0	0.0	0.0
42-UIC MIN V3	1002 START 42-UIC MIN V3	-26.6	-434.1	422.6
42-UIC MIN T	1002 START 42-UIC MIN T	0.0	0.0	0.0
42-UIC MIN M2	1002 START 42-UIC MIN M2	14.3	-434.2	-875.5
42-UIC MIN M3	1002 START 42-UIC MIN M3	0.0	0.0	0.0
44-SW2 MAX P	1002 START 44-SW2 MAX P	-0.4	89.1	-3.6
44-SW2 MAX V2	1002 START 44-SW2 MAX V2	0.0	0.0	0.0
44-SW2 MAX V3	1002 START 44-SW2 MAX V3	32.8	-424.3	-656.6
44-SW2 MAX T	1002 START 44-SW2 MAX T	0.0	0.0	0.0
44-SW2 MAX M2	1002 START 44-SW2 MAX M2	-18.5	-556.2	697.8
44-SW2 MAX M3	1002 START 44-SW2 MAX M3	0.0	0.0	0.0
44-SW2 MIN P	1002 START 44-SW2 MIN P	1.1	-1037.9	-144.6
44-SW2 MIN V2	1002 START 44-SW2 MIN V2	0.0	0.0	0.0
44-SW2 MIN V3	1002 START 44-SW2 MIN V3	-30.4	-538.6	533.7
44-SW2 MIN T	1002 START 44-SW2 MIN T	0.0	0.0	0.0
44-SW2 MIN M2	1002 START 44-SW2 MIN M2	14.2	-432.5	-875.6
44-SW2 MIN M3	1002 START 44-SW2 MIN M3	0.0	0.0	0.0

REACCIONES EN PILA: 2 **BARRA 2002 START**
(Para Estribos 100000 o 200000)

		H	V	M-T
1PP	2002 START 1PP	0.0	-1190.6	0.0
2CM-BAL	2002 START 2CM-BAL	0.0	-476.9	0.0
3RCP	2002 START 3RCP	0.0	-165.1	0.0
4-1DP1	2002 START 4-1DP1	0.6	-0.4	-3.7
4-2DP2	2002 START 4-2DP2	0.0	0.0	0.0
4-3DP3	2002 START 4-3DP3	0.4	3.1	-1.8
4-4DP4	2002 START 4-4DP4	0.0	-0.8	0.0
4-5DP5	2002 START 4-5DP5	0.0	0.0	0.0
4-6DP6	2002 START 4-6DP6	0.0	6.2	0.0
5-7DT1	2002 START 5-7DT1	1.8	138.3	-341.7
5-8DT2	2002 START 5-8DT2	0.0	276.6	0.0
6-PREF	2002 START 6-PREF	0.0	0.0	0.0
7-PEXT	2002 START 7-PEXT	0.0	5.3	0.0
8-VIESS	2002 START 8-VIESS	-59.8	0.0	-122.6
9VIE+SC	2002 START 9VIE+SC	-61.5	0.0	-230.9
10-NIEVE	2002 START10-NIEVE	0.0	-48.1	0.0
11GTEMP	2002 START 11GTEMP	0.0	-7.3	0.0
12FL-RE	2002 START 12FL-RE	0.0	0.0	0.0
13SCPA1	2002 START 13SCPA1	0.7	-23.8	-135.3
14SCPA2	2002 START 14SCPA2	-0.7	-23.8	135.3
15SCBAR	2002 START 15SCBAR	-13.6	0.0	-64.6
20-1AP0	2002 START 20-1AP0	0.0	0.0	0.0
20-2AP1	2002 START 20-2AP1	0.0	-90.9	0.0
20-3AP2	2002 START 20-3AP2	0.0	121.2	0.0
20-4AP3	2002 START 20-4AP3	0.0	-87.1	0.0
20-5AP4	2002 START 20-5AP4	0.0	34.3	0.0
20-6AP5	2002 START 20-6AP5	0.0	-9.2	0.0
20-7AP6	2002 START 20-7AP6	0.0	2.5	0.0
20-8AP7	2002 START 20-8AP7	0.0	-0.6	0.0
20-9AP13	2002 START20-9AP13	0.0	0.0	0.0
20-10A14	2002 START20-10A14	0.0	0.0	0.0
20-11A15	2002 START20-11A15	0.0	0.0	0.0
20-12A16	2002 START20-12A16	0.0	0.0	0.0
30-1FCU1	2002 START30-1FCU1	-38.9	0.0	-242.8
30-2FCU2	2002 START30-2FCU2	-39.6	0.0	-240.6
30-3FCU3	2002 START30-3FCU3	-39.3	0.0	-241.2
30-4FCI1	2002 START30-4FCI1	-38.2	0.0	-239.2
30-5FCI2	2002 START30-5FCI2	-38.8	0.0	-237.1
30-6FCI3	2002 START30-6FCI3	-38.5	0.0	-237.8
40-1IAPF	2002 START40-1IAPF	0.0	0.0	0.0
40-2IAPF MAX P	2002 START40-2IAPF MAX P	-1.5	58.5	-140.1
40-2IAPF MAX V2	2002 START40-2IAPF MAX V2	0.6	-95.4	-117.9
40-2IAPF MAX V3	2002 START40-2IAPF MAX V3	35.9	-578.9	-868.9
40-2IAPF MAX T	2002 START40-2IAPF MAX T	0.6	-95.4	-117.9
40-2IAPF MAX M2	2002 START40-2IAPF MAX M2	-6.1	-580.3	784.3
40-2IAPF MAX M3	2002 START40-2IAPF MAX M3	0.6	-95.4	-117.9
40-2IAPF MIN P	2002 START40-2IAPF MIN P	4.5	-1204.0	-361.4
40-2IAPF MIN V2	2002 START40-2IAPF MIN V2	0.6	-95.4	-117.9
40-2IAPF MIN V3	2002 START40-2IAPF MIN V3	-33.1	-578.9	365.9
40-2IAPF MIN T	2002 START40-2IAPF MIN T	0.6	-95.4	-117.9
40-2IAPF MIN M2	2002 START40-2IAPF MIN M2	9.2	-580.3	-1284.0
40-2IAPF MIN M3	2002 START40-2IAPF MIN M3	0.6	-95.4	-117.9
42-UIC MAX P	2002 START 42-UIC MAX P	-2.5	137.6	-26.2
42-UIC MAX V2	2002 START 42-UIC MAX V2	0.0	0.0	0.0
42-UIC MAX V3	2002 START 42-UIC MAX V3	32.1	-429.5	-712.0
42-UIC MAX T	2002 START 42-UIC MAX T	0.0	0.0	0.0
42-UIC MAX M2	2002 START 42-UIC MAX M2	-5.9	-429.6	765.2
42-UIC MAX M3	2002 START 42-UIC MAX M3	0.0	0.0	0.0
42-UIC MIN P	2002 START 42-UIC MIN P	4.7	-982.7	-289.5
42-UIC MIN V2	2002 START 42-UIC MIN V2	0.0	0.0	0.0
42-UIC MIN V3	2002 START 42-UIC MIN V3	-30.3	-429.5	394.9
42-UIC MIN T	2002 START 42-UIC MIN T	0.0	0.0	0.0
42-UIC MIN M2	2002 START 42-UIC MIN M2	8.2	-429.6	-1078.9
42-UIC MIN M3	2002 START 42-UIC MIN M3	0.0	0.0	0.0
44-SW2 MAX P	2002 START 44-SW2 MAX P	-6.3	125.2	-37.9
44-SW2 MAX V2	2002 START 44-SW2 MAX V2	0.0	0.0	0.0
44-SW2 MAX V3	2002 START 44-SW2 MAX V3	31.5	-446.7	-744.7
44-SW2 MAX T	2002 START 44-SW2 MAX T	0.0	0.0	0.0
44-SW2 MAX M2	2002 START 44-SW2 MAX M2	-16.0	-573.5	781.3
44-SW2 MAX M3	2002 START 44-SW2 MAX M3	0.0	0.0	0.0
44-SW2 MIN P	2002 START 44-SW2 MIN P	0.1	-1069.5	-214.7
44-SW2 MIN V2	2002 START 44-SW2 MIN V2	0.0	0.0	0.0
44-SW2 MIN V3	2002 START 44-SW2 MIN V3	-31.9	-558.2	555.5
44-SW2 MIN T	2002 START 44-SW2 MIN T	0.0	0.0	0.0
44-SW2 MIN M2	2002 START 44-SW2 MIN M2	8.2	-430.0	-1079.0
44-SW2 MIN M3	2002 START 44-SW2 MIN M3	0.0	0.0	0.0

REACCIONES EN PILA: 3 **BARRA 3002 START**
(Para Estribos 100000 o 200000)

		H	V	M-T
1PP	3002 START 1PP	0.0	-1232.3	0.0
2CM-BAL	3002 START 2CM-BAL	0.0	-495.0	0.0
3RCP	3002 START 3RCP	0.0	-171.2	0.0
4-1DP1	3002 START 4-1DP1	-2.8	1.2	-28.5
4-2DP2	3002 START 4-2DP2	0.0	0.0	0.0
4-3DP3	3002 START 4-3DP3	-1.4	-11.1	-14.0
4-4DP4	3002 START 4-4DP4	0.0	2.5	0.0
4-5DP5	3002 START 4-5DP5	0.0	0.0	0.0
4-6DP6	3002 START 4-6DP6	0.0	-22.3	0.0
5-7DT1	3002 START 5-7DT1	-5.2	143.5	-407.9
5-8DT2	3002 START 5-8DT2	0.0	287.1	0.0
6-PREF	3002 START 6-PREF	0.0	0.0	0.0
7-PEXT	3002 START 7-PEXT	0.0	-1.3	0.0
8-VIESS	3002 START 8-VIESS	-75.8	0.0	-249.1
9VIE+SC	3002 START 9VIE+SC	-78.9	0.0	-378.7
10-NIEVE	3002 START10-NIEVE	0.0	-49.9	0.0
11GTEMP	3002 START 11GTEMP	0.0	1.8	0.0
12FL-RE	3002 START 12FL-RE	0.0	0.0	0.0
13SCPA1	3002 START 13SCPA1	-2.1	-24.7	-161.4
14SCPA2	3002 START 14SCPA2	2.1	-24.7	161.4
15SCBAR	3002 START 15SCBAR	-18.4	0.0	-101.0
20-1AP0	3002 START 20-1AP0	0.0	0.0	0.0
20-2AP1	3002 START 20-2AP1	0.0	36.6	0.0
20-3AP2	3002 START 20-3AP2	0.0	-87.1	0.0
20-4AP3	3002 START 20-4AP3	0.0	111.2	0.0
20-5AP4	3002 START 20-5AP4	0.0	-78.8	0.0
20-6AP5	3002 START 20-6AP5	0.0	32.8	0.0
20-7AP6	3002 START 20-7AP6	0.0	-9.1	0.0
20-8AP7	3002 START 20-8AP7	0.0	2.3	0.0
20-9AP13	3002 START20-9AP13	0.0	0.0	0.0
20-10A14	3002 START20-10A14	0.0	0.0	0.0
20-11A15	3002 START20-11A15	0.0	0.0	0.0
20-12A16	3002 START20-12A16	0.0	0.0	0.0
30-1FCU1	3002 START30-1FCU1	-57.3	0.0	-370.1
30-2FCU2	3002 START30-2FCU2	-54.7	0.0	-357.1
30-3FCU3	3002 START30-3FCU3	-54.8	0.0	-364.7
30-4FCI1	3002 START30-4FCI1	-56.0	0.0	-364.9
30-5FCI2	3002 START30-5FCI2	-53.6	0.0	-351.5
30-6FCI3	3002 START30-6FCI3	-53.8	0.0	-358.5
40-1IAPF	3002 START40-1IAPF	0.0	0.0	0.0
40-2IAPF MAX P	3002 START40-2IAPF MAX P	-5.5	64.3	-177.1
40-2IAPF MAX V2	3002 START40-2IAPF MAX V2	-1.8	-99.0	-140.7
40-2IAPF MAX V3	3002 START40-2IAPF MAX V3	30.6	-599.9	-568.3
40-2IAPF MAX T	3002 START40-2IAPF MAX T	-1.8	-99.0	-140.7
40-2IAPF MAX M2	3002 START40-2IAPF MAX M2	10.4	-600.5	929.7
40-2IAPF MAX M3	3002 START40-2IAPF MAX M3	-1.8	-99.0	-140.7
40-2IAPF MIN P	3002 START40-2IAPF MIN P	-1.7	-1251.6	-419.1
40-2IAPF MIN V2	3002 START40-2IAPF MIN V2	-1.8	-99.0	-140.7
40-2IAPF MIN V3	3002 START40-2IAPF MIN V3	-38.0	-599.9	-30.3
40-2IAPF MIN T	3002 START40-2IAPF MIN T	-1.8	-99.0	-140.7
40-2IAPF MIN M2	3002 START40-2IAPF MIN M2	-17.4	-600.5	-1523.5
40-2IAPF MIN M3	3002 START40-2IAPF MIN M3	-1.8	-99.0	-140.7
42-UIC MAX P	3002 START 42-UIC MAX P	-4.4	146.0	-43.0
42-UIC MAX V2	3002 START 42-UIC MAX V2	0.0	0.0	0.0
42-UIC MAX V3	3002 START 42-UIC MAX V3	28.7	-444.1	-432.6
42-UIC MAX T	3002 START 42-UIC MAX T	0.0	0.0	0.0
42-UIC MAX M2	3002 START 42-UIC MAX M2	10.1	-444.2	907.2
42-UIC MAX M3	3002 START 42-UIC MAX M3	0.0	0.0	0.0
42-UIC MIN P	3002 START 42-UIC MIN P	0.2	-1021.4	-330.7
42-UIC MIN V2	3002 START 42-UIC MIN V2	0.0	0.0	0.0
42-UIC MIN V3	3002 START 42-UIC MIN V3	-33.2	-444.1	57.0
42-UIC MIN T	3002 START 42-UIC MIN T	0.0	0.0	0.0
42-UIC MIN M2	3002 START 42-UIC MIN M2	-14.0	-444.2	-1278.2
42-UIC MIN M3	3002 START 42-UIC MIN M3	0.0	0.0	0.0
44-SW2 MAX P	3002 START 44-SW2 MAX P	-8.4	125.3	-78.1
44-SW2 MAX V2	3002 START 44-SW2 MAX V2	0.0	0.0	0.0
44-SW2 MAX V3	3002 START 44-SW2 MAX V3	24.3	-391.2	-583.1
44-SW2 MAX T	3002 START 44-SW2 MAX T	0.0	0.0	0.0
44-SW2 MAX M2	3002 START 44-SW2 MAX M2	-5.4	-585.0	864.4
44-SW2 MAX M3	3002 START 44-SW2 MAX M3	0.0	0.0	0.0
44-SW2 MIN P	3002 START 44-SW2 MIN P	-4.9	-1099.5	-275.0
44-SW2 MIN V2	3002 START 44-SW2 MIN V2	0.0	0.0	0.0
44-SW2 MIN V3	3002 START 44-SW2 MIN V3	-32.9	-505.5	146.8
44-SW2 MIN T	3002 START 44-SW2 MIN T	0.0	0.0	0.0
44-SW2 MIN M2	3002 START 44-SW2 MIN M2	-14.0	-443.9	-1278.1
44-SW2 MIN M3	3002 START 44-SW2 MIN M3	0.0	0.0	0.0

REACCIONES EN PILA: 4 **BARRA 4002 START**
(Para Estribos 100000 o 200000)

		H	V	M-T
1PP	4002 START 1PP	0.0	-1280.7	0.0
2CM-BAL	4002 START 2CM-BAL	0.0	-516.7	0.0
3RCP	4002 START 3RCP	0.0	-178.8	0.0
4-1DP1	4002 START 4-1DP1	4.0	85.1	-168.3
4-2DP2	4002 START 4-2DP2	0.0	0.0	0.0
4-3DP3	4002 START 4-3DP3	1.0	53.8	-104.7
4-4DP4	4002 START 4-4DP4	0.0	170.3	0.0
4-5DP5	4002 START 4-5DP5	0.0	0.0	0.0
4-6DP6	4002 START 4-6DP6	0.0	107.6	0.0
5-7DT1	4002 START 5-7DT1	4.2	149.8	-384.5
5-8DT2	4002 START 5-8DT2	0.0	299.7	0.0
6-PREF	4002 START 6-PREF	0.0	0.0	0.0
7-PEXT	4002 START 7-PEXT	0.0	0.0	0.0
8-VIESS	4002 START 8-VIESS	-54.9	0.0	-172.2
9VIE+SC	4002 START 9VIE+SC	-55.4	0.0	-303.8
10-NIEVE	4002 START10-NIEVE	0.0	-52.1	0.0
11GTEMP	4002 START 11GTEMP	0.0	-0.4	0.0
12FL-RE	4002 START 12FL-RE	0.0	0.0	0.0
13SCPA1	4002 START 13SCPA1	1.7	-25.8	-152.2
14SCPA2	4002 START 14SCPA2	-1.7	-25.8	152.2
15SCBAR	4002 START 15SCBAR	-12.2	0.0	-81.0
20-1AP0	4002 START 20-1AP0	0.0	0.0	0.0
20-2AP1	4002 START 20-2AP1	0.0	-9.0	0.0
20-3AP2	4002 START 20-3AP2	0.0	34.3	0.0
20-4AP3	4002 START 20-4AP3	0.0	-78.8	0.0
20-5AP4	4002 START 20-5AP4	0.0	103.2	0.0
20-6AP5	4002 START 20-6AP5	0.0	-78.6	0.0
20-7AP6	4002 START 20-7AP6	0.0	34.0	0.0
20-8AP7	4002 START 20-8AP7	0.0	-8.8	0.0
20-9AP13	4002 START20-9AP13	0.0	0.0	0.0
20-10A14	4002 START20-10A14	0.0	0.0	0.0
20-11A15	4002 START20-11A15	0.0	0.0	0.0
20-12A16	4002 START20-12A16	0.0	0.0	0.0
30-1FCU1	4002 START30-1FCU1	-43.4	0.0	-330.2
30-2FCU2	4002 START30-2FCU2	-35.2	0.0	-294.8
30-3FCU3	4002 START30-3FCU3	-41.4	0.0	-318.7
30-4FCI1	4002 START30-4FCI1	-41.3	0.0	-322.7
30-5FCI2	4002 START30-5FCI2	-34.4	0.0	-290.4
30-6FCI3	4002 START30-6FCI3	-39.6	0.0	-313.8
40-1IAPF	4002 START40-1IAPF	0.0	0.0	0.0
40-2IAPF MAX P	4002 START40-2IAPF MAX P	0.3	46.8	-161.2
40-2IAPF MAX V2	4002 START40-2IAPF MAX V2	1.5	-103.3	-132.7
40-2IAPF MAX V3	4002 START40-2IAPF MAX V3	38.9	-623.0	-966.7
40-2IAPF MAX T	4002 START40-2IAPF MAX T	1.5	-103.3	-132.7
40-2IAPF MAX M2	4002 START40-2IAPF MAX M2	-10.1	-624.5	876.1
40-2IAPF MAX M3	4002 START40-2IAPF MAX M3	1.5	-103.3	-132.7
40-2IAPF MIN P	4002 START40-2IAPF MIN P	6.1	-1283.4	-400.7
40-2IAPF MIN V2	4002 START40-2IAPF MIN V2	1.5	-103.3	-132.7
40-2IAPF MIN V3	4002 START40-2IAPF MIN V3	-32.8	-623.0	402.8
40-2IAPF MIN T	4002 START40-2IAPF MIN T	1.5	-103.3	-132.7
40-2IAPF MIN M2	4002 START40-2IAPF MIN M2	16.5	-624.5	-1436.3
40-2IAPF MIN M3	4002 START40-2IAPF MIN M3	1.5	-103.3	-132.7
42-UIC MAX P	4002 START 42-UIC MAX P	-1.4	134.4	-33.8
42-UIC MAX V2	4002 START 42-UIC MAX V2	0.0	0.0	0.0
42-UIC MAX V3	4002 START 42-UIC MAX V3	34.2	-461.3	-790.0
42-UIC MAX T	4002 START 42-UIC MAX T	0.0	0.0	0.0
42-UIC MAX M2	4002 START 42-UIC MAX M2	-9.9	-461.5	854.9
42-UIC MAX M3	4002 START 42-UIC MAX M3	0.0	0.0	0.0
42-UIC MIN P	4002 START 42-UIC MIN P	5.5	-1045.6	-318.4
42-UIC MIN V2	4002 START 42-UIC MIN V2	0.0	0.0	0.0
42-UIC MIN V3	4002 START 42-UIC MIN V3	-30.4	-461.3	436.2
42-UIC MIN T	4002 START 42-UIC MIN T	0.0	0.0	0.0
42-UIC MIN M2	4002 START 42-UIC MIN M2	14.2	-461.5	-1205.0
42-UIC MIN M3	4002 START 42-UIC MIN M3	0.0	0.0	0.0
44-SW2 MAX P	4002 START 44-SW2 MAX P	-2.8	111.9	-65.7
44-SW2 MAX V2	4002 START 44-SW2 MAX V2	0.0	0.0	0.0
44-SW2 MAX V3	4002 START 44-SW2 MAX V3	32.8	-461.6	-828.2
44-SW2 MAX T	4002 START 44-SW2 MAX T	0.0	0.0	0.0
44-SW2 MAX M2	4002 START 44-SW2 MAX M2	-14.8	-590.2	823.8
44-SW2 MAX M3	4002 START 44-SW2 MAX M3	0.0	0.0	0.0
44-SW2 MIN P	4002 START 44-SW2 MIN P	3.8	-1116.9	-272.4
44-SW2 MIN V2	4002 START 44-SW2 MIN V2	0.0	0.0	0.0
44-SW2 MIN V3	4002 START 44-SW2 MIN V3	-27.6	-583.1	571.2
44-SW2 MIN T	4002 START 44-SW2 MIN T	0.0	0.0	0.0
44-SW2 MIN M2	4002 START 44-SW2 MIN M2	14.1	-461.8	-1205.0
44-SW2 MIN M3	4002 START 44-SW2 MIN M3	0.0	0.0	0.0

REACCIONES EN PILA: 5 **BARRA 5002 START**

(Para Estribos 100000 o 200000)

		H	V	M-T
1PP	5002 START 1PP	0.0	-1232.2	0.0
2CM-BAL	5002 START 2CM-BAL	0.0	-495.0	0.0
3RCP	5002 START 3RCP	0.0	-171.3	0.0
4-1DP1	5002 START 4-1DP1	-2.4	1.2	-25.3
4-2DP2	5002 START 4-2DP2	0.0	0.0	0.0
4-3DP3	5002 START 4-3DP3	0.5	54.8	-105.1
4-4DP4	5002 START 4-4DP4	0.0	2.5	0.0
4-5DP5	5002 START 4-5DP5	0.0	0.0	0.0
4-6DP6	5002 START 4-6DP6	0.0	109.6	0.0
5-7DT1	5002 START 5-7DT1	-3.2	143.6	-398.5
5-8DT2	5002 START 5-8DT2	0.0	287.1	0.0
6-PREF	5002 START 6-PREF	0.0	0.0	0.0
7-PEXT	5002 START 7-PEXT	0.0	-0.1	0.0
8-VIESS	5002 START 8-VIESS	-72.5	0.0	-248.4
9VIE+SC	5002 START 9VIE+SC	-81.9	0.0	-403.3
10-NIEVE	5002 START10-NIEVE	0.0	-49.9	0.0
11GTEMP	5002 START 11GTEMP	0.0	0.1	0.0
12FL-RE	5002 START 12FL-RE	0.0	0.0	0.0
13SCPA1	5002 START 13SCPA1	-1.3	-24.8	-157.8
14SCPA2	5002 START 14SCPA2	1.3	-24.8	157.8
15SCBAR	5002 START 15SCBAR	-17.3	0.0	-98.0
20-1AP0	5002 START 20-1AP0	0.0	0.0	0.0
20-2AP1	5002 START 20-2AP1	0.0	2.4	0.0
20-3AP2	5002 START 20-3AP2	0.0	-9.2	0.0
20-4AP3	5002 START 20-4AP3	0.0	32.8	0.0
20-5AP4	5002 START 20-5AP4	0.0	-78.6	0.0
20-6AP5	5002 START 20-6AP5	0.0	110.8	0.0
20-7AP6	5002 START 20-7AP6	0.0	-86.3	0.0
20-8AP7	5002 START 20-8AP7	0.0	35.9	0.0
20-9AP13	5002 START20-9AP13	0.0	0.0	0.0
20-10A14	5002 START20-10A14	0.0	0.0	0.0
20-11A15	5002 START20-11A15	0.0	0.0	0.0
20-12A16	5002 START20-12A16	0.0	0.0	0.0
30-1FCU1	5002 START30-1FCU1	-53.3	0.0	-357.5
30-2FCU2	5002 START30-2FCU2	-51.1	0.0	-346.7
30-3FCU3	5002 START30-3FCU3	-57.4	0.0	-370.6
30-4FCI1	5002 START30-4FCI1	-52.1	0.0	-352.6
30-5FCI2	5002 START30-5FCI2	-50.0	0.0	-341.3
30-6FCI3	5002 START30-6FCI3	-55.4	0.0	-364.8
40-1IAPF	5002 START40-1IAPF	0.0	0.0	0.0
40-2IAPF MAX P	5002 START40-2IAPF MAX P	-4.5	68.5	-173.6
40-2IAPF MAX V2	5002 START40-2IAPF MAX V2	-1.1	-99.0	-137.5
40-2IAPF MAX V3	5002 START40-2IAPF MAX V3	34.8	-599.1	-693.1
40-2IAPF MAX T	5002 START40-2IAPF MAX T	-1.1	-99.0	-137.5
40-2IAPF MAX M2	5002 START40-2IAPF MAX M2	5.6	-600.1	908.2
40-2IAPF MAX M3	5002 START40-2IAPF MAX M3	-1.1	-99.0	-137.5
40-2IAPF MIN P	5002 START40-2IAPF MIN P	0.3	-1255.8	-408.3
40-2IAPF MIN V2	5002 START40-2IAPF MIN V2	-1.1	-99.0	-137.5
40-2IAPF MIN V3	5002 START40-2IAPF MIN V3	-39.2	-599.1	108.7
40-2IAPF MIN T	5002 START40-2IAPF MIN T	-1.1	-99.0	-137.5
40-2IAPF MIN M2	5002 START40-2IAPF MIN M2	-9.6	-600.1	-1488.2
40-2IAPF MIN M3	5002 START40-2IAPF MIN M3	-1.1	-99.0	-137.5
42-UIC MAX P	5002 START 42-UIC MAX P	-4.0	149.7	-42.7
42-UIC MAX V2	5002 START 42-UIC MAX V2	0.0	0.0	0.0
42-UIC MAX V3	5002 START 42-UIC MAX V3	32.0	-444.2	-544.6
42-UIC MAX T	5002 START 42-UIC MAX T	0.0	0.0	0.0
42-UIC MAX M2	5002 START 42-UIC MAX M2	5.5	-444.2	886.3
42-UIC MAX M3	5002 START 42-UIC MAX M3	0.0	0.0	0.0
42-UIC MIN P	5002 START 42-UIC MIN P	1.7	-1025.2	-321.7
42-UIC MIN V2	5002 START 42-UIC MIN V2	0.0	0.0	0.0
42-UIC MIN V3	5002 START 42-UIC MIN V3	-34.7	-444.2	177.9
42-UIC MIN T	5002 START 42-UIC MIN T	0.0	0.0	0.0
42-UIC MIN M2	5002 START 42-UIC MIN M2	-7.5	-444.2	-1248.5
42-UIC MIN M3	5002 START 42-UIC MIN M3	0.0	0.0	0.0
44-SW2 MAX P	5002 START 44-SW2 MAX P	-7.8	126.9	-87.1
44-SW2 MAX V2	5002 START 44-SW2 MAX V2	0.0	0.0	0.0
44-SW2 MAX V3	5002 START 44-SW2 MAX V3	29.0	-413.9	-653.1
44-SW2 MAX T	5002 START 44-SW2 MAX T	0.0	0.0	0.0
44-SW2 MAX M2	5002 START 44-SW2 MAX M2	-9.2	-584.6	833.1
44-SW2 MAX M3	5002 START 44-SW2 MAX M3	0.0	0.0	0.0
44-SW2 MIN P	5002 START 44-SW2 MIN P	-3.3	-1100.7	-275.6
44-SW2 MIN V2	5002 START 44-SW2 MIN V2	0.0	0.0	0.0
44-SW2 MIN V3	5002 START 44-SW2 MIN V3	-34.1	-540.6	305.6
44-SW2 MIN T	5002 START 44-SW2 MIN T	0.0	0.0	0.0
44-SW2 MIN M2	5002 START 44-SW2 MIN M2	-7.4	-442.9	-1248.2
44-SW2 MIN M3	5002 START 44-SW2 MIN M3	0.0	0.0	0.0

REACCIONES EN PILA: 6 **BARRA 6002 START**

(Para Estribos 100000 o 200000)

		H	V	M-T
1PP	6002 START 1PP	0.0	-1188.4	0.0
2CM-BAL	6002 START 2CM-BAL	0.0	-475.8	0.0
3RCP	6002 START 3RCP	0.0	-164.6	0.0
4-1DP1	6002 START 4-1DP1	0.3	-0.4	-4.6
4-2DP2	6002 START 4-2DP2	0.0	0.0	0.0
4-3DP3	6002 START 4-3DP3	-0.8	-11.9	-11.2
4-4DP4	6002 START 4-4DP4	0.0	-0.8	0.0
4-5DP5	6002 START 4-5DP5	0.0	0.0	0.0
4-6DP6	6002 START 4-6DP6	0.0	-23.7	0.0
5-7DT1	6002 START 5-7DT1	0.2	138.0	-367.1
5-8DT2	6002 START 5-8DT2	0.0	276.0	0.0
6-PREF	6002 START 6-PREF	0.0	0.0	0.0
7-PEXT	6002 START 7-PEXT	0.0	0.2	0.0
8-VIESS	6002 START 8-VIESS	-65.6	0.0	-196.1
9VIE+SC	6002 START 9VIE+SC	-74.5	0.0	-334.6
10-NIEVE	6002 START10-NIEVE	0.0	-48.0	0.0
11GTEMP	6002 START 11GTEMP	0.0	0.0	0.0
12FL-RE	6002 START 12FL-RE	0.0	0.0	0.0
13SCPA1	6002 START 13SCPA1	0.1	-23.8	-145.3
14SCPA2	6002 START 14SCPA2	-0.1	-23.8	145.3
15SCBAR	6002 START 15SCBAR	-14.7	0.0	-80.2
20-1AP0	6002 START 20-1AP0	0.0	0.0	0.0
20-2AP1	6002 START 20-2AP1	0.0	-0.7	0.0
20-3AP2	6002 START 20-3AP2	0.0	2.5	0.0
20-4AP3	6002 START 20-4AP3	0.0	-9.1	0.0
20-5AP4	6002 START 20-5AP4	0.0	34.0	0.0
20-6AP5	6002 START 20-6AP5	0.0	-86.3	0.0
20-7AP6	6002 START 20-7AP6	0.0	119.3	0.0
20-8AP7	6002 START 20-8AP7	0.0	-88.9	0.0
20-9AP13	6002 START20-9AP13	0.0	0.0	0.0
20-10A14	6002 START20-10A14	0.0	0.0	0.0
20-11A15	6002 START20-11A15	0.0	0.0	0.0
20-12A16	6002 START20-12A16	0.0	0.0	0.0
30-1FCU1	6002 START30-1FCU1	-42.7	0.0	-292.9
30-2FCU2	6002 START30-2FCU2	-43.1	0.0	-289.9
30-3FCU3	6002 START30-3FCU3	-43.0	0.0	-296.9
30-4FCI1	6002 START30-4FCI1	-41.9	0.0	-288.4
30-5FCI2	6002 START30-5FCI2	-42.3	0.0	-285.5
30-6FCI3	6002 START30-6FCI3	-42.2	0.0	-291.8
40-1IAPF	6002 START40-1IAPF	0.0	0.0	0.0
40-2IAPF MAX P	6002 START40-2IAPF MAX P	-2.8	79.8	-159.8
40-2IAPF MAX V2	6002 START40-2IAPF MAX V2	0.1	-95.2	-126.7
40-2IAPF MAX V3	6002 START40-2IAPF MAX V3	37.9	-575.9	-824.0
40-2IAPF MAX T	6002 START40-2IAPF MAX T	0.1	-95.2	-126.7
40-2IAPF MAX M2	6002 START40-2IAPF MAX M2	-2.4	-579.0	837.6
40-2IAPF MAX M3	6002 START40-2IAPF MAX M3	0.1	-95.2	-126.7
40-2IAPF MIN P	6002 START40-2IAPF MIN P	3.5	-1223.2	-376.9
40-2IAPF MIN V2	6002 START40-2IAPF MIN V2	0.1	-95.2	-126.7
40-2IAPF MIN V3	6002 START40-2IAPF MIN V3	-37.5	-575.9	285.7
40-2IAPF MIN T	6002 START40-2IAPF MIN T	0.1	-95.2	-126.7
40-2IAPF MIN M2	6002 START40-2IAPF MIN M2	3.2	-579.0	-1372.5
40-2IAPF MIN M3	6002 START40-2IAPF MIN M3	0.1	-95.2	-126.7
42-UIC MAX P	6002 START 42-UIC MAX P	-3.4	156.4	-39.1
42-UIC MAX V2	6002 START 42-UIC MAX V2	0.0	0.0	0.0
42-UIC MAX V3	6002 START 42-UIC MAX V3	34.2	-427.5	-666.7
42-UIC MAX T	6002 START 42-UIC MAX T	0.0	0.0	0.0
42-UIC MAX M2	6002 START 42-UIC MAX M2	-2.3	-428.7	817.7
42-UIC MAX M3	6002 START 42-UIC MAX M3	0.0	0.0	0.0
42-UIC MIN P	6002 START 42-UIC MIN P	4.2	-999.8	-297.5
42-UIC MIN V2	6002 START 42-UIC MIN V2	0.0	0.0	0.0
42-UIC MIN V3	6002 START 42-UIC MIN V3	-33.7	-427.5	328.6
42-UIC MIN T	6002 START 42-UIC MIN T	0.0	0.0	0.0
42-UIC MIN M2	6002 START 42-UIC MIN M2	3.2	-428.7	-1152.3
42-UIC MIN M3	6002 START 42-UIC MIN M3	0.0	0.0	0.0
44-SW2 MAX P	6002 START 44-SW2 MAX P	-8.0	133.9	-78.7
44-SW2 MAX V2	6002 START 44-SW2 MAX V2	0.0	0.0	0.0
44-SW2 MAX V3	6002 START 44-SW2 MAX V3	32.8	-419.0	-737.9
44-SW2 MAX T	6002 START 44-SW2 MAX T	0.0	0.0	0.0
44-SW2 MAX M2	6002 START 44-SW2 MAX M2	-15.5	-573.6	779.1
44-SW2 MAX M3	6002 START 44-SW2 MAX M3	0.0	0.0	0.0
44-SW2 MIN P	6002 START 44-SW2 MIN P	-1.4	-1078.1	-246.0
44-SW2 MIN V2	6002 START 44-SW2 MIN V2	0.0	0.0	0.0
44-SW2 MIN V3	6002 START 44-SW2 MIN V3	-35.3	-556.7	483.5
44-SW2 MIN T	6002 START 44-SW2 MIN T	0.0	0.0	0.0
44-SW2 MIN M2	6002 START 44-SW2 MIN M2	3.2	-428.4	-1152.1
44-SW2 MIN M3	6002 START 44-SW2 MIN M3	0.0	0.0	0.0

REACCIONES EN PILA: 7 **BARRA 7002 START**

(Para Estribos 100000 o 200000)

		H	V	M-T
1PP	7002 START 1PP	0.0	-1200.0	0.0
2CM-BAL	7002 START 2CM-BAL	0.0	-481.0	0.0
3RCP	7002 START 3RCP	0.0	-166.4	0.0
4-1DP1	7002 START 4-1DP1	0.1	0.1	-0.5
4-2DP2	7002 START 4-2DP2	0.0	0.0	0.0
4-3DP3	7002 START 4-3DP3	0.1	3.0	-2.8
4-4DP4	7002 START 4-4DP4	0.0	0.2	0.0
4-5DP5	7002 START 4-5DP5	0.0	0.0	0.0
4-6DP6	7002 START 4-6DP6	0.0	6.1	0.0
5-7DT1	7002 START 5-7DT1	0.7	139.5	-357.1
5-8DT2	7002 START 5-8DT2	0.0	279.0	0.0
6-PREF	7002 START 6-PREF	0.0	0.0	0.0
7-PEXT	7002 START 7-PEXT	0.0	-0.1	0.0
8-VIESS	7002 START 8-VIESS	-65.6	0.0	-141.1
9VIE+SC	7002 START 9VIE+SC	-70.6	0.0	-277.4
10-NIEVE	7002 START10-NIEVE	0.0	-48.5	0.0
11GTEMP	7002 START 11GTEMP	0.0	0.0	0.0
12FL-RE	7002 START 12FL-RE	0.0	0.0	0.0
13SCPA1	7002 START 13SCPA1	0.3	-24.0	-141.4
14SCPA2	7002 START 14SCPA2	-0.3	-24.0	141.4
15SCBAR	7002 START 15SCBAR	-13.6	0.0	-68.2
20-1AP0	7002 START 20-1AP0	0.0	0.0	0.0
20-2AP1	7002 START 20-2AP1	0.0	0.2	0.0
20-3AP2	7002 START 20-3AP2	0.0	-0.6	0.0
20-4AP3	7002 START 20-4AP3	0.0	2.3	0.0
20-5AP4	7002 START 20-5AP4	0.0	-8.8	0.0
20-6AP5	7002 START 20-6AP5	0.0	35.9	0.0
20-7AP6	7002 START 20-7AP6	0.0	-88.9	0.0
20-8AP7	7002 START 20-8AP7	0.0	119.7	0.0
20-9AP13	7002 START20-9AP13	0.0	0.1	0.0
20-10A14	7002 START20-10A14	0.0	0.0	0.0
20-11A15	7002 START20-11A15	0.0	0.0	0.0
20-12A16	7002 START20-12A16	0.0	0.0	0.0
30-1FCU1	7002 START30-1FCU1	-39.7	0.0	-253.4
30-2FCU2	7002 START30-2FCU2	-39.8	0.0	-253.3
30-3FCU3	7002 START30-3FCU3	-39.6	0.0	-254.4
30-4FCI1	7002 START30-4FCI1	-38.9	0.0	-249.8
30-5FCI2	7002 START30-5FCI2	-39.0	0.0	-249.6
30-6FCI3	7002 START30-6FCI3	-38.9	0.0	-250.8
40-1IAPF	7002 START40-1IAPF	0.0	0.0	0.0
40-2IAPF MAX P	7002 START40-2IAPF MAX P	-2.4	65.0	-153.3
40-2IAPF MAX V2	7002 START40-2IAPF MAX V2	0.3	-96.2	-123.2
40-2IAPF MAX V3	7002 START40-2IAPF MAX V3	35.4	-580.8	-853.3
40-2IAPF MAX T	7002 START40-2IAPF MAX T	0.3	-96.2	-123.2
40-2IAPF MAX M2	7002 START40-2IAPF MAX M2	-3.2	-584.4	815.7
40-2IAPF MAX M3	7002 START40-2IAPF MAX M3	0.3	-96.2	-123.2
40-2IAPF MIN P	7002 START40-2IAPF MIN P	3.9	-1220.9	-369.3
40-2IAPF MIN V2	7002 START40-2IAPF MIN V2	0.3	-96.2	-123.2
40-2IAPF MIN V3	7002 START40-2IAPF MIN V3	-34.1	-580.8	329.7
40-2IAPF MIN T	7002 START40-2IAPF MIN T	0.3	-96.2	-123.2
40-2IAPF MIN M2	7002 START40-2IAPF MIN M2	4.8	-584.4	-1336.4
40-2IAPF MIN M3	7002 START40-2IAPF MIN M3	0.3	-96.2	-123.2
42-UIC MAX P	7002 START 42-UIC MAX P	-3.2	144.2	-35.5
42-UIC MAX V2	7002 START 42-UIC MAX V2	0.0	0.0	0.0
42-UIC MAX V3	7002 START 42-UIC MAX V3	31.8	-431.5	-694.1
42-UIC MAX T	7002 START 42-UIC MAX T	0.0	0.0	0.0
42-UIC MAX M2	7002 START 42-UIC MAX M2	-3.1	-432.6	796.3
42-UIC MAX M3	7002 START 42-UIC MAX M3	0.0	0.0	0.0
42-UIC MIN P	7002 START 42-UIC MIN P	4.4	-996.9	-292.5
42-UIC MIN V2	7002 START 42-UIC MIN V2	0.0	0.0	0.0
42-UIC MIN V3	7002 START 42-UIC MIN V3	-30.7	-431.5	365.0
42-UIC MIN T	7002 START 42-UIC MIN T	0.0	0.0	0.0
42-UIC MIN M2	7002 START 42-UIC MIN M2	4.5	-432.6	-1122.3
42-UIC MIN M3	7002 START 42-UIC MIN M3	0.0	0.0	0.0
44-SW2 MAX P	7002 START 44-SW2 MAX P	-6.2	119.7	-70.2
44-SW2 MAX V2	7002 START 44-SW2 MAX V2	0.0	0.0	0.0
44-SW2 MAX V3	7002 START 44-SW2 MAX V3	29.3	-421.4	-764.8
44-SW2 MAX T	7002 START 44-SW2 MAX T	0.0	0.0	0.0
44-SW2 MAX M2	7002 START 44-SW2 MAX M2	-16.3	-572.7	768.3
44-SW2 MAX M3	7002 START 44-SW2 MAX M3	0.0	0.0	0.0
44-SW2 MIN P	7002 START 44-SW2 MIN P	-1.5	-1074.8	-239.0
44-SW2 MIN V2	7002 START 44-SW2 MIN V2	0.0	0.0	0.0
44-SW2 MIN V3	7002 START 44-SW2 MIN V3	-33.2	-553.5	510.1
44-SW2 MIN T	7002 START 44-SW2 MIN T	0.0	0.0	0.0
44-SW2 MIN M2	7002 START 44-SW2 MIN M2	4.6	-431.9	-1122.2
44-SW2 MIN M3	7002 START 44-SW2 MIN M3	0.0	0.0	0.0

REACCIONES EN PILA: 8 **BARRA 8002 START**

(Para Estribos 100000 o 200000)

		H	V	M-T
1PP	8002 START 1PP	0.0	-1198.0	0.0
2CM-BAL	8002 START 2CM-BAL	0.0	-479.9	0.0
3RCP	8002 START 3RCP	0.0	-166.1	0.0
4-1DP1	8002 START 4-1DP1	0.0	0.0	0.1
4-2DP2	8002 START 4-2DP2	0.0	0.0	0.0
4-3DP3	8002 START 4-3DP3	0.1	-0.8	-0.5
4-4DP4	8002 START 4-4DP4	0.0	-0.1	0.0
4-5DP5	8002 START 4-5DP5	0.0	0.0	0.0
4-6DP6	8002 START 4-6DP6	0.0	-1.5	0.0
5-7DT1	8002 START 5-7DT1	0.9	139.2	-354.7
5-8DT2	8002 START 5-8DT2	0.0	278.4	0.0
6-PREF	8002 START 6-PREF	0.0	0.0	0.0
7-PEXT	8002 START 7-PEXT	0.0	0.0	0.0
8-VIESS	8002 START 8-VIESS	-67.0	0.0	-121.0
9VIE+SC	8002 START 9VIE+SC	-69.5	0.0	-259.1
10-NIEVE	8002 START10-NIEVE	0.0	-48.4	0.0
11GTEMP	8002 START 11GTEMP	0.0	0.0	0.0
12FL-RE	8002 START 12FL-RE	0.0	0.0	0.0
13SCPA1	8002 START 13SCPA1	0.4	-24.0	-140.4
14SCPA2	8002 START 14SCPA2	-0.4	-24.0	140.4
15SCBAR	8002 START 15SCBAR	-13.3	0.0	-64.4
20-1AP0	8002 START 20-1AP0	0.0	0.0	0.0
20-2AP1	8002 START 20-2AP1	0.0	0.0	0.0
20-3AP2	8002 START 20-3AP2	0.0	0.2	0.0
20-4AP3	8002 START 20-4AP3	0.0	-0.6	0.0
20-5AP4	8002 START 20-5AP4	0.0	2.2	0.0
20-6AP5	8002 START 20-6AP5	0.0	-9.1	0.0
20-7AP6	8002 START 20-7AP6	0.0	36.4	0.0
20-8AP7	8002 START 20-8AP7	0.0	-88.7	0.0
20-9AP13	8002 START20-9AP13	0.0	-0.8	0.0
20-10A14	8002 START20-10A14	0.0	0.2	0.0
20-11A15	8002 START20-11A15	0.0	0.0	0.0
20-12A16	8002 START20-12A16	0.0	0.0	0.0
30-1FCU1	8002 START30-1FCU1	-38.7	0.0	-241.8
30-2FCU2	8002 START30-2FCU2	-38.7	0.0	-241.9
30-3FCU3	8002 START30-3FCU3	-38.6	0.0	-241.9
30-4FCI1	8002 START30-4FCI1	-37.9	0.0	-238.4
30-5FCI2	8002 START30-5FCI2	-37.9	0.0	-238.4
30-6FCI3	8002 START30-6FCI3	-37.8	0.0	-238.5
40-1IAPF	8002 START40-1IAPF	0.0	0.0	0.0
40-2IAPF MAX P	8002 START40-2IAPF MAX P	-2.2	63.5	-152.3
40-2IAPF MAX V2	8002 START40-2IAPF MAX V2	0.3	-96.0	-122.4
40-2IAPF MAX V3	8002 START40-2IAPF MAX V3	34.5	-579.6	-841.8
40-2IAPF MAX T	8002 START40-2IAPF MAX T	0.3	-96.0	-122.4
40-2IAPF MAX M2	8002 START40-2IAPF MAX M2	-3.7	-583.4	810.0
40-2IAPF MAX M3	8002 START40-2IAPF MAX M3	0.3	-96.0	-122.4
40-2IAPF MIN P	8002 START40-2IAPF MIN P	3.9	-1217.3	-366.8
40-2IAPF MIN V2	8002 START40-2IAPF MIN V2	0.3	-96.0	-122.4
40-2IAPF MIN V3	8002 START40-2IAPF MIN V3	-32.9	-579.6	322.0
40-2IAPF MIN T	8002 START40-2IAPF MIN T	0.3	-96.0	-122.4
40-2IAPF MIN M2	8002 START40-2IAPF MIN M2	5.5	-583.4	-1327.1
40-2IAPF MIN M3	8002 START40-2IAPF MIN M3	0.3	-96.0	-122.4
42-UIC MAX P	8002 START 42-UIC MAX P	-3.0	142.7	-35.4
42-UIC MAX V2	8002 START 42-UIC MAX V2	0.0	0.0	0.0
42-UIC MAX V3	8002 START 42-UIC MAX V3	30.9	-430.6	-684.4
42-UIC MAX T	8002 START 42-UIC MAX T	0.0	0.0	0.0
42-UIC MAX M2	8002 START 42-UIC MAX M2	-3.6	-431.8	790.7
42-UIC MAX M3	8002 START 42-UIC MAX M3	0.0	0.0	0.0
42-UIC MIN P	8002 START 42-UIC MIN P	4.3	-993.9	-290.6
42-UIC MIN V2	8002 START 42-UIC MIN V2	0.0	0.0	0.0
42-UIC MIN V3	8002 START 42-UIC MIN V3	-29.7	-430.6	357.8
42-UIC MIN T	8002 START 42-UIC MIN T	0.0	0.0	0.0
42-UIC MIN M2	8002 START 42-UIC MIN M2	5.1	-431.8	-1114.5
42-UIC MIN M3	8002 START 42-UIC MIN M3	0.0	0.0	0.0
44-SW2 MAX P	8002 START 44-SW2 MAX P	-4.9	118.2	-65.4
44-SW2 MAX V2	8002 START 44-SW2 MAX V2	0.0	0.0	0.0
44-SW2 MAX V3	8002 START 44-SW2 MAX V3	27.4	-416.4	-763.4
44-SW2 MAX T	8002 START 44-SW2 MAX T	0.0	0.0	0.0
44-SW2 MAX M2	8002 START 44-SW2 MAX M2	-16.2	-572.3	762.3
44-SW2 MAX M3	8002 START 44-SW2 MAX M3	0.0	0.0	0.0
44-SW2 MIN P	8002 START 44-SW2 MIN P	-1.4	-1072.8	-237.7
44-SW2 MIN V2	8002 START 44-SW2 MIN V2	0.0	0.0	0.0
44-SW2 MIN V3	8002 START 44-SW2 MIN V3	-31.9	-558.9	504.8
44-SW2 MIN T	8002 START 44-SW2 MIN T	0.0	0.0	0.0
44-SW2 MIN M2	8002 START 44-SW2 MIN M2	5.1	-432.2	-1114.3
44-SW2 MIN M3	8002 START 44-SW2 MIN M3	0.0	0.0	0.0

REACCIONES EN PILA: 9 **BARRA 9002 START**
(Para Estribos 100000 o 200000)

		H	V	M-T
1PP	9002 START 1PP	0.0	-1195.9	0.0
2CM-BAL	9002 START 2CM-BAL	0.0	-479.4	0.0
3RCP	9002 START 3RCP	0.0	-165.9	0.0
4-1DP1	9002 START 4-1DP1	0.0	0.0	0.1
4-2DP2	9002 START 4-2DP2	0.0	0.0	0.1
4-3DP3	9002 START 4-3DP3	0.0	0.2	0.0
4-4DP4	9002 START 4-4DP4	0.0	0.0	0.0
4-5DP5	9002 START 4-5DP5	0.0	0.0	0.0
4-6DP6	9002 START 4-6DP6	0.0	0.4	0.0
5-7DT1	9002 START 5-7DT1	1.4	139.0	-365.1
5-8DT2	9002 START 5-8DT2	0.0	278.0	0.0
6-PREF	9002 START 6-PREF	0.0	0.0	0.0
7-PEXT	9002 START 7-PEXT	0.0	0.0	0.0
8-VIESS	9002 START 8-VIESS	-64.8	0.0	-176.9
9VIE+SC	9002 START 9VIE+SC	-66.6	0.0	-317.1
10-NIEVE	9002 START10-NIEVE	0.0	-48.3	0.0
11GTEMP	9002 START 11GTEMP	0.0	0.0	0.0
12FL-RE	9002 START 12FL-RE	0.0	0.0	0.0
13SCPA1	9002 START 13SCPA1	0.6	-24.0	-144.5
14SCPA2	9002 START 14SCPA2	-0.6	-24.0	144.5
15SCBAR	9002 START 15SCBAR	-12.8	0.0	-75.2
20-1AP0	9002 START 20-1AP0	0.0	0.0	0.0
20-2AP1	9002 START 20-2AP1	0.0	0.0	0.0
20-3AP2	9002 START 20-3AP2	0.0	0.0	0.0
20-4AP3	9002 START 20-4AP3	0.0	0.1	0.0
20-5AP4	9002 START 20-5AP4	0.0	-0.6	0.0
20-6AP5	9002 START 20-6AP5	0.0	2.3	0.0
20-7AP6	9002 START 20-7AP6	0.0	-9.2	0.0
20-8AP7	9002 START 20-8AP7	0.0	36.3	0.0
20-9AP13	9002 START20-9AP13	0.0	2.4	0.0
20-10A14	9002 START20-10A14	0.0	-0.6	0.0
20-11A15	9002 START20-11A15	0.0	0.2	0.0
20-12A16	9002 START20-12A16	0.0	0.0	0.0
30-1FCU1	9002 START30-1FCU1	-37.2	0.0	-275.0
30-2FCU2	9002 START30-2FCU2	-37.2	0.0	-274.9
30-3FCU3	9002 START30-3FCU3	-37.2	0.0	-275.0
30-4FCI1	9002 START30-4FCI1	-36.4	0.0	-270.9
30-5FCI2	9002 START30-5FCI2	-36.5	0.0	-270.9
30-6FCI3	9002 START30-6FCI3	-36.4	0.0	-270.9
40-1IAPF	9002 START40-1IAPF	0.0	0.0	0.0
40-2IAPF MAX P	9002 START40-2IAPF MAX P	-1.9	64.3	-159.3
40-2IAPF MAX V2	9002 START40-2IAPF MAX V2	0.5	-95.9	-126.0
40-2IAPF MAX V3	9002 START40-2IAPF MAX V3	35.6	-578.9	-884.4
40-2IAPF MAX T	9002 START40-2IAPF MAX T	0.5	-95.9	-126.0
40-2IAPF MAX M2	9002 START40-2IAPF MAX M2	-5.0	-582.7	832.4
40-2IAPF MAX M3	9002 START40-2IAPF MAX M3	0.5	-95.9	-126.0
40-2IAPF MIN P	9002 START40-2IAPF MIN P	4.4	-1216.7	-374.6
40-2IAPF MIN V2	9002 START40-2IAPF MIN V2	0.5	-95.9	-126.0
40-2IAPF MIN V3	9002 START40-2IAPF MIN V3	-33.3	-578.9	349.8
40-2IAPF MIN T	9002 START40-2IAPF MIN T	0.5	-95.9	-126.0
40-2IAPF MIN M2	9002 START40-2IAPF MIN M2	7.6	-582.7	-1364.3
40-2IAPF MIN M3	9002 START40-2IAPF MIN M3	0.5	-95.9	-126.0
42-UIC MAX P	9002 START 42-UIC MAX P	-2.9	143.3	-39.4
42-UIC MAX V2	9002 START 42-UIC MAX V2	0.0	0.0	0.0
42-UIC MAX V3	9002 START 42-UIC MAX V3	31.8	-430.2	-720.0
42-UIC MAX T	9002 START 42-UIC MAX T	0.0	0.0	0.0
42-UIC MAX M2	9002 START 42-UIC MAX M2	-4.9	-431.3	812.7
42-UIC MAX M3	9002 START 42-UIC MAX M3	0.0	0.0	0.0
42-UIC MIN P	9002 START 42-UIC MIN P	4.7	-993.5	-295.6
42-UIC MIN V2	9002 START 42-UIC MIN V2	0.0	0.0	0.0
42-UIC MIN V3	9002 START 42-UIC MIN V3	-30.1	-430.2	384.4
42-UIC MIN T	9002 START 42-UIC MIN T	0.0	0.0	0.0
42-UIC MIN M2	9002 START 42-UIC MIN M2	6.9	-431.3	-1145.4
42-UIC MIN M3	9002 START 42-UIC MIN M3	0.0	0.0	0.0
44-SW2 MAX P	9002 START 44-SW2 MAX P	-5.6	119.3	-72.6
44-SW2 MAX V2	9002 START 44-SW2 MAX V2	0.0	0.0	0.0
44-SW2 MAX V3	9002 START 44-SW2 MAX V3	29.5	-422.6	-794.2
44-SW2 MAX T	9002 START 44-SW2 MAX T	0.0	0.0	0.0
44-SW2 MAX M2	9002 START 44-SW2 MAX M2	-16.8	-572.3	768.6
44-SW2 MAX M3	9002 START 44-SW2 MAX M3	0.0	0.0	0.0
44-SW2 MIN P	9002 START 44-SW2 MIN P	-0.8	-1072.8	-248.9
44-SW2 MIN V2	9002 START 44-SW2 MIN V2	0.0	0.0	0.0
44-SW2 MIN V3	9002 START 44-SW2 MIN V3	-32.2	-549.9	513.5
44-SW2 MIN T	9002 START 44-SW2 MIN T	0.0	0.0	0.0
44-SW2 MIN M2	9002 START 44-SW2 MIN M2	6.9	-431.1	-1145.2
44-SW2 MIN M3	9002 START 44-SW2 MIN M3	0.0	0.0	0.0

REACCIONES EN PILA: 10 **BARRA 10002 START**
(Para Estribos 100000 o 200000)

		H	V	M-T
1PP	10002 START 1PP	0.0	-1201.4	0.0
2CM-BAL	10002 START 2CM-BAL	0.0	-481.1	0.0
3RCP	10002 START 3RCP	0.0	-166.5	0.0
4-1DP1	10002 START 4-1DP1	0.0	0.0	0.0
4-2DP2	10002 START 4-2DP2	0.1	0.0	0.0
4-3DP3	10002 START 4-3DP3	0.0	0.0	0.0
4-4DP4	10002 START 4-4DP4	0.0	0.0	0.0
4-5DP5	10002 START 4-5DP5	0.0	-0.1	0.0
4-6DP6	10002 START 4-6DP6	0.0	-0.1	0.0
5-7DT1	10002 START 5-7DT1	-4.2	139.5	-376.6
5-8DT2	10002 START 5-8DT2	0.0	279.0	0.0
6-PREF	10002 START 6-PREF	0.0	0.0	0.0
7-PEXT	10002 START 7-PEXT	0.0	0.0	0.0
8-VIESS	10002 START 8-VIESS	-94.6	0.0	-240.8
9VIE+SC	10002 START 9VIE+SC	-99.7	0.0	-383.6
10-NIEVE	10002 START10-NIEVE	0.0	-48.5	0.0
11GTEMP	10002 START 11GTEMP	0.0	0.0	0.0
12FL-RE	10002 START 12FL-RE	0.0	0.0	0.0
13SCPA1	10002 START 13SCPA1	-1.7	-24.1	-149.1
14SCPA2	10002 START 14SCPA2	1.7	-24.1	149.1
15SCBAR	10002 START 15SCBAR	-19.1	0.0	-87.6
20-1AP0	10002 START 20-1AP0	0.0	0.0	0.0
20-2AP1	10002 START 20-2AP1	0.0	0.0	0.0
20-3AP2	10002 START 20-3AP2	0.0	0.0	0.0
20-4AP3	10002 START 20-4AP3	0.0	0.0	0.0
20-5AP4	10002 START 20-5AP4	0.0	0.1	0.0
20-6AP5	10002 START 20-6AP5	0.0	-0.6	0.0
20-7AP6	10002 START 20-7AP6	0.0	2.3	0.0
20-8AP7	10002 START 20-8AP7	0.0	-9.2	0.0
20-9AP13	10002 START20-9AP13	0.0	-9.3	0.0
20-10A14	10002 START20-10A14	0.0	2.4	0.0
20-11A15	10002 START20-11A15	0.0	-0.6	0.0
20-12A16	10002 START20-12A16	0.0	0.2	0.0
30-1FCU1	10002 START30-1FCU1	-56.5	0.0	-312.9
30-2FCU2	10002 START30-2FCU2	-56.4	0.0	-312.8
30-3FCU3	10002 START30-3FCU3	-56.5	0.0	-312.9
30-4FCI1	10002 START30-4FCI1	-55.4	0.0	-308.2
30-5FCI2	10002 START30-5FCI2	-55.3	0.0	-308.0
30-6FCI3	10002 START30-6FCI3	-55.4	0.0	-308.1
40-1IAPF	10002 START40-1IAPF	0.0	0.0	0.0
40-2IAPF MAX P	10002 START40-2IAPF MAX P	-5.4	63.6	-166.3
40-2IAPF MAX V2	10002 START40-2IAPF MAX V2	-1.5	-96.2	-129.9
40-2IAPF MAX V3	10002 START40-2IAPF MAX V3	35.5	-582.1	-655.4
40-2IAPF MAX T	10002 START40-2IAPF MAX T	-1.5	-96.2	-129.9
40-2IAPF MAX M2	10002 START40-2IAPF MAX M2	7.8	-584.7	858.1
40-2IAPF MAX M3	10002 START40-2IAPF MAX M3	-1.5	-96.2	-129.9
40-2IAPF MIN P	10002 START40-2IAPF MIN P	-0.3	-1220.2	-384.2
40-2IAPF MIN V2	10002 START40-2IAPF MIN V2	-1.5	-96.2	-129.9
40-2IAPF MIN V3	10002 START40-2IAPF MIN V3	-41.4	-582.1	103.8
40-2IAPF MIN T	10002 START40-2IAPF MIN T	-1.5	-96.2	-129.9
40-2IAPF MIN M2	10002 START40-2IAPF MIN M2	-13.2	-584.7	-1406.3
40-2IAPF MIN M3	10002 START40-2IAPF MIN M3	-1.5	-96.2	-129.9
42-UIC MAX P	10002 START 42-UIC MAX P	-4.7	143.1	-43.0
42-UIC MAX V2	10002 START 42-UIC MAX V2	0.0	0.0	0.0
42-UIC MAX V3	10002 START 42-UIC MAX V3	32.9	-432.9	-514.3
42-UIC MAX T	10002 START 42-UIC MAX T	0.0	0.0	0.0
42-UIC MAX M2	10002 START 42-UIC MAX M2	7.6	-432.8	837.8
42-UIC MAX M3	10002 START 42-UIC MAX M3	0.0	0.0	0.0
42-UIC MIN P	10002 START 42-UIC MIN P	1.4	-996.3	-302.3
42-UIC MIN V2	10002 START 42-UIC MIN V2	0.0	0.0	0.0
42-UIC MIN V3	10002 START 42-UIC MIN V3	-36.3	-432.9	168.1
42-UIC MIN T	10002 START 42-UIC MIN T	0.0	0.0	0.0
42-UIC MIN M2	10002 START 42-UIC MIN M2	-10.4	-432.8	-1180.3
42-UIC MIN M3	10002 START 42-UIC MIN M3	0.0	0.0	0.0
44-SW2 MAX P	10002 START 44-SW2 MAX P	-7.3	118.8	-77.2
44-SW2 MAX V2	10002 START 44-SW2 MAX V2	0.0	0.0	0.0
44-SW2 MAX V3	10002 START 44-SW2 MAX V3	26.8	-384.3	-656.8
44-SW2 MAX T	10002 START 44-SW2 MAX T	0.0	0.0	0.0
44-SW2 MAX M2	10002 START 44-SW2 MAX M2	-10.1	-573.9	782.6
44-SW2 MAX M3	10002 START 44-SW2 MAX M3	0.0	0.0	0.0
44-SW2 MIN P	10002 START 44-SW2 MIN P	-5.5	-1075.9	-258.4
44-SW2 MIN V2	10002 START 44-SW2 MIN V2	0.0	0.0	0.0
44-SW2 MIN V3	10002 START 44-SW2 MIN V3	-36.9	-535.6	290.6
44-SW2 MIN T	10002 START 44-SW2 MIN T	0.0	0.0	0.0
44-SW2 MIN M2	10002 START 44-SW2 MIN M2	-10.4	-433.0	-1180.0
44-SW2 MIN M3	10002 START 44-SW2 MIN M3	0.0	0.0	0.0

REACCIONES EN PILA: 11 **BARRA 11002 START**
(Para Estribos 100000 o 200000)

		H	V	M-T
1PP	11002 START 1PP	0.0	-1195.4	0.0
2CM-BAL	11002 START 2CM-BAL	0.0	-479.2	0.0
3RCP	11002 START 3RCP	0.0	-165.8	0.0
4-1DP1	11002 START 4-1DP1	0.0	0.0	0.0
4-2DP2	11002 START 4-2DP2	0.2	0.1	-1.6
4-3DP3	11002 START 4-3DP3	0.0	0.0	0.0
4-4DP4	11002 START 4-4DP4	0.0	0.0	0.0
4-5DP5	11002 START 4-5DP5	0.0	0.3	0.0
4-6DP6	11002 START 4-6DP6	0.0	0.0	0.0
5-7DT1	11002 START 5-7DT1	2.9	139.0	-365.5
5-8DT2	11002 START 5-8DT2	0.0	277.9	0.0
6-PREF	11002 START 6-PREF	0.0	0.0	0.0
7-PEXT	11002 START 7-PEXT	0.0	0.0	0.0
8-VIESS	11002 START 8-VIESS	-55.9	0.0	-185.5
9VIE+SC	11002 START 9VIE+SC	-57.2	0.0	-322.6
10-NIEVE	11002 START10-NIEVE	0.0	-48.3	0.0
11GTEMP	11002 START 11GTEMP	0.0	0.0	0.0
12FL-RE	11002 START 12FL-RE	0.0	0.0	0.0
13SCPA1	11002 START 13SCPA1	1.1	-24.0	-144.7
14SCPA2	11002 START 14SCPA2	-1.1	-24.0	144.7
15SCBAR	11002 START 15SCBAR	-11.2	0.0	-76.4
20-1AP0	11002 START 20-1AP0	0.0	0.0	0.0
20-2AP1	11002 START 20-2AP1	0.0	0.0	0.0
20-3AP2	11002 START 20-3AP2	0.0	0.0	0.0
20-4AP3	11002 START 20-4AP3	0.0	0.0	0.0
20-5AP4	11002 START 20-5AP4	0.0	0.0	0.0
20-6AP5	11002 START 20-6AP5	0.0	0.1	0.0
20-7AP6	11002 START 20-7AP6	0.0	-0.6	0.0
20-8AP7	11002 START 20-8AP7	0.0	2.3	0.0
20-9AP13	11002 START20-9AP13	0.0	36.5	0.0
20-10A14	11002 START20-10A14	0.0	-9.4	0.0
20-11A15	11002 START20-11A15	0.0	2.4	0.0
20-12A16	11002 START20-12A16	0.0	-0.6	0.0
30-1FCU1	11002 START30-1FCU1	-32.3	0.0	-278.6
30-2FCU2	11002 START30-2FCU2	-32.0	0.0	-280.0
30-3FCU3	11002 START30-3FCU3	-32.3	0.0	-278.6
30-4FCI1	11002 START30-4FCI1	-31.6	0.0	-274.5
30-5FCI2	11002 START30-5FCI2	-31.4	0.0	-275.7
30-6FCI3	11002 START30-6FCI3	-31.6	0.0	-274.5
40-1IAPF	11002 START40-1IAPF	0.0	0.0	0.0
40-2IAPF MAX P	11002 START40-2IAPF MAX P	-1.1	64.9	-159.5
40-2IAPF MAX V2	11002 START40-2IAPF MAX V2	1.0	-95.8	-126.1
40-2IAPF MAX V3	11002 START40-2IAPF MAX V3	37.2	-579.0	-913.9
40-2IAPF MAX T	11002 START40-2IAPF MAX T	1.0	-95.8	-126.1
40-2IAPF MAX M2	11002 START40-2IAPF MAX M2	-7.8	-582.5	833.6
40-2IAPF MAX M3	11002 START40-2IAPF MAX M3	1.0	-95.8	-126.1
40-2IAPF MIN P	11002 START40-2IAPF MIN P	5.6	-1216.9	-375.1
40-2IAPF MIN V2	11002 START40-2IAPF MIN V2	1.0	-95.8	-126.1
40-2IAPF MIN V3	11002 START40-2IAPF MIN V3	-32.8	-579.0	378.6
40-2IAPF MIN T	11002 START40-2IAPF MIN T	1.0	-95.8	-126.1
40-2IAPF MIN M2	11002 START40-2IAPF MIN M2	12.4	-582.5	-1366.0
40-2IAPF MIN M3	11002 START40-2IAPF MIN M3	1.0	-95.8	-126.1
42-UIC MAX P	11002 START 42-UIC MAX P	-2.4	143.9	-39.5
42-UIC MAX V2	11002 START 42-UIC MAX V2	0.0	0.0	0.0
42-UIC MAX V3	11002 START 42-UIC MAX V3	33.0	-430.0	-746.3
42-UIC MAX T	11002 START 42-UIC MAX T	0.0	0.0	0.0
42-UIC MAX M2	11002 START 42-UIC MAX M2	-7.6	-431.2	813.8
42-UIC MAX M3	11002 START 42-UIC MAX M3	0.0	0.0	0.0
42-UIC MIN P	11002 START 42-UIC MIN P	5.5	-993.7	-296.1
42-UIC MIN V2	11002 START 42-UIC MIN V2	0.0	0.0	0.0
42-UIC MIN V3	11002 START 42-UIC MIN V3	-30.0	-430.0	410.4
42-UIC MIN T	11002 START 42-UIC MIN T	0.0	0.0	0.0
42-UIC MIN M2	11002 START 42-UIC MIN M2	10.9	-431.2	-1146.9
42-UIC MIN M3	11002 START 42-UIC MIN M3	0.0	0.0	0.0
44-SW2 MAX P	11002 START 44-SW2 MAX P	-3.9	119.7	-70.2
44-SW2 MAX V2	11002 START 44-SW2 MAX V2	0.0	0.0	0.0
44-SW2 MAX V3	11002 START 44-SW2 MAX V3	30.7	-431.9	-807.9
44-SW2 MAX T	11002 START 44-SW2 MAX T	0.0	0.0	0.0
44-SW2 MAX M2	11002 START 44-SW2 MAX M2	-17.7	-572.3	770.4
44-SW2 MAX M3	11002 START 44-SW2 MAX M3	0.0	0.0	0.0
44-SW2 MIN P	11002 START 44-SW2 MIN P	1.0	-1073.1	-248.8
44-SW2 MIN V2	11002 START 44-SW2 MIN V2	0.0	0.0	0.0
44-SW2 MIN V3	11002 START 44-SW2 MIN V3	-31.4	-544.3	530.2
44-SW2 MIN T	11002 START 44-SW2 MIN T	0.0	0.0	0.0
44-SW2 MIN M2	11002 START 44-SW2 MIN M2	10.9	-430.9	-1146.6
44-SW2 MIN M3	11002 START 44-SW2 MIN M3	0.0	0.0	0.0

REACCIONES EN PILA: 12 **BARRA 12002 START**
(Para Estribos 100000 o 200000)

		H	V	M-T
1PP	12002 START 1PP	0.0	-1197.8	0.0
2CM-BAL	12002 START 2CM-BAL	0.0	-479.9	0.0
3RCP	12002 START 3RCP	0.0	-166.1	0.0
4-1DP1	12002 START 4-1DP1	0.0	0.0	0.0
4-2DP2	12002 START 4-2DP2	0.0	-0.6	-8.0
4-3DP3	12002 START 4-3DP3	0.0	0.0	0.0
4-4DP4	12002 START 4-4DP4	0.0	0.0	0.0
4-5DP5	12002 START 4-5DP5	0.0	-1.1	0.0
4-6DP6	12002 START 4-6DP6	0.0	0.0	0.0
5-7DT1	12002 START 5-7DT1	0.9	139.2	-368.6
5-8DT2	12002 START 5-8DT2	0.0	278.4	0.0
6-PREF	12002 START 6-PREF	0.0	0.0	0.0
7-PEXT	12002 START 7-PEXT	0.0	0.0	0.0
8-VIESS	12002 START 8-VIESS	-67.3	0.0	-198.2
9VIE+SC	12002 START 9VIE+SC	-69.7	0.0	-337.8
10-NIEVE	12002 START10-NIEVE	0.0	-48.4	0.0
11GTEMP	12002 START 11GTEMP	0.0	0.0	0.0
12FL-RE	12002 START 12FL-RE	0.0	0.0	0.0
13SCPA1	12002 START 13SCPA1	0.4	-24.0	-145.9
14SCPA2	12002 START 14SCPA2	-0.4	-24.0	145.9
15SCBAR	12002 START 15SCBAR	-13.5	0.0	-79.3
20-1AP0	12002 START 20-1AP0	0.0	0.0	0.0
20-2AP1	12002 START 20-2AP1	0.0	0.0	0.0
20-3AP2	12002 START 20-3AP2	0.0	0.0	0.0
20-4AP3	12002 START 20-4AP3	0.0	0.0	0.0
20-5AP4	12002 START 20-5AP4	0.0	0.0	0.0
20-6AP5	12002 START 20-6AP5	0.0	0.0	0.0
20-7AP6	12002 START 20-7AP6	0.0	0.1	0.0
20-8AP7	12002 START 20-8AP7	0.0	-0.6	0.0
20-9AP13	12002 START20-9AP13	0.0	-89.1	0.0
20-10A14	12002 START20-10A14	0.0	36.6	0.0
20-11A15	12002 START20-11A15	0.0	-9.3	0.0
20-12A16	12002 START20-12A16	0.0	2.3	0.0
30-1FCU1	12002 START30-1FCU1	-39.5	0.0	-287.6
30-2FCU2	12002 START30-2FCU2	-39.2	0.0	-295.8
30-3FCU3	12002 START30-3FCU3	-39.5	0.0	-287.6
30-4FCI1	12002 START30-4FCI1	-38.7	0.0	-283.3
30-5FCI2	12002 START30-5FCI2	-38.5	0.0	-290.1
30-6FCI3	12002 START30-6FCI3	-38.7	0.0	-283.3
40-1IAPF	12002 START40-1IAPF	0.0	0.0	0.0
40-2IAPF MAX P	12002 START40-2IAPF MAX P	-2.2	64.8	-161.3
40-2IAPF MAX V2	12002 START40-2IAPF MAX V2	0.3	-96.0	-127.2
40-2IAPF MAX V3	12002 START40-2IAPF MAX V3	37.6	-580.2	-841.9
40-2IAPF MAX T	12002 START40-2IAPF MAX T	0.3	-96.0	-127.2
40-2IAPF MAX M2	12002 START40-2IAPF MAX M2	-3.3	-583.4	841.2
40-2IAPF MAX M3	12002 START40-2IAPF MAX M3	0.3	-96.0	-127.2
40-2IAPF MIN P	12002 START40-2IAPF MIN P	3.9	-1218.6	-377.8
40-2IAPF MIN V2	12002 START40-2IAPF MIN V2	0.3	-96.0	-127.2
40-2IAPF MIN V3	12002 START40-2IAPF MIN V3	-36.1	-580.2	302.0
40-2IAPF MIN T	12002 START40-2IAPF MIN T	0.3	-96.0	-127.2
40-2IAPF MIN M2	12002 START40-2IAPF MIN M2	5.2	-583.4	-1378.0
40-2IAPF MIN M3	12002 START40-2IAPF MIN M3	0.3	-96.0	-127.2
42-UIC MAX P	12002 START 42-UIC MAX P	-3.0	143.9	-40.3
42-UIC MAX V2	12002 START 42-UIC MAX V2	0.0	0.0	0.0
42-UIC MAX V3	12002 START 42-UIC MAX V3	33.7	-430.7	-681.9
42-UIC MAX T	12002 START 42-UIC MAX T	0.0	0.0	0.0
42-UIC MAX M2	12002 START 42-UIC MAX M2	-3.3	-431.9	821.2
42-UIC MAX M3	12002 START 42-UIC MAX M3	0.0	0.0	0.0
42-UIC MIN P	12002 START 42-UIC MIN P	4.3	-995.1	-298.0
42-UIC MIN V2	12002 START 42-UIC MIN V2	0.0	0.0	0.0
42-UIC MIN V3	12002 START 42-UIC MIN V3	-32.6	-430.7	343.2
42-UIC MIN T	12002 START 42-UIC MIN T	0.0	0.0	0.0
42-UIC MIN M2	12002 START 42-UIC MIN M2	4.8	-431.9	-1156.8
42-UIC MIN M3	12002 START 42-UIC MIN M3	0.0	0.0	0.0
44-SW2 MAX P	12002 START 44-SW2 MAX P	-5.5	119.8	-72.9
44-SW2 MAX V2	12002 START 44-SW2 MAX V2	0.0	0.0	0.0
44-SW2 MAX V3	12002 START 44-SW2 MAX V3	31.2	-419.2	-763.5
44-SW2 MAX T	12002 START 44-SW2 MAX T	0.0	0.0	0.0
44-SW2 MAX M2	12002 START 44-SW2 MAX M2	-15.3	-573.0	775.2
44-SW2 MAX M3	12002 START 44-SW2 MAX M3	0.0	0.0	0.0
44-SW2 MIN P	12002 START 44-SW2 MIN P	-0.6	-1074.5	-250.8
44-SW2 MIN V2	12002 START 44-SW2 MIN V2	0.0	0.0	0.0
44-SW2 MIN V3	12002 START 44-SW2 MIN V3	-33.1	-561.3	490.9
44-SW2 MIN T	12002 START 44-SW2 MIN T	0.0	0.0	0.0
44-SW2 MIN M2	12002 START 44-SW2 MIN M2	5.0	-431.6	-1156.4
44-SW2 MIN M3	12002 START 44-SW2 MIN M3	0.0	0.0	0.0

REACCIONES EN PILA: 13 **BARRA 13002 START**
(Para Estribos 100000 o 200000)

		H	V	M-T
1PP	13002 START 1PP	0.0	-1200.2	0.0
2CM-BAL	13002 START 2CM-BAL	0.0	-480.7	0.0
3RCP	13002 START 3RCP	0.0	-166.3	0.0
4-1DP1	13002 START 4-1DP1	0.0	0.0	0.0
4-2DP2	13002 START 4-2DP2	-2.8	1.7	-26.8
4-3DP3	13002 START 4-3DP3	0.0	0.0	0.0
4-4DP4	13002 START 4-4DP4	0.0	0.0	0.0
4-5DP5	13002 START 4-5DP5	0.0	3.5	0.0
4-6DP6	13002 START 4-6DP6	0.0	0.0	0.0
5-7DT1	13002 START 5-7DT1	-3.4	139.4	-381.6
5-8DT2	13002 START 5-8DT2	0.0	278.8	0.0
6-PREF	13002 START 6-PREF	0.0	0.0	0.0
7-PEXT	13002 START 7-PEXT	0.0	0.0	0.0
8-VIESS	13002 START 8-VIESS	-87.4	0.0	-261.1
9VIE+SC	13002 START 9VIE+SC	-92.4	0.0	-408.9
10-NIEVE	13002 START10-NIEVE	0.0	-48.5	0.0
11GTEMP	13002 START 11GTEMP	0.0	0.0	0.0
12FL-RE	13002 START 12FL-RE	0.0	0.0	0.0
13SCPA1	13002 START 13SCPA1	-1.3	-24.0	-151.0
14SCPA2	13002 START 14SCPA2	1.3	-24.0	151.0
15SCBAR	13002 START 15SCBAR	-17.9	0.0	-92.3
20-1AP0	13002 START 20-1AP0	0.0	0.0	0.0
20-2AP1	13002 START 20-2AP1	0.0	0.0	0.0
20-3AP2	13002 START 20-3AP2	0.0	0.0	0.0
20-4AP3	13002 START 20-4AP3	0.0	0.0	0.0
20-5AP4	13002 START 20-5AP4	0.0	0.0	0.0
20-6AP5	13002 START 20-6AP5	0.0	0.0	0.0
20-7AP6	13002 START 20-7AP6	0.0	0.0	0.0
20-8AP7	13002 START 20-8AP7	0.0	0.1	0.0
20-9AP13	13002 START20-9AP13	0.0	120.0	0.0
20-10A14	13002 START20-10A14	0.0	-89.0	0.0
20-11A15	13002 START20-11A15	0.0	36.4	0.0
20-12A16	13002 START20-12A16	0.0	-9.3	0.0
30-1FCU1	13002 START30-1FCU1	-52.9	0.0	-327.6
30-2FCU2	13002 START30-2FCU2	-57.2	0.0	-341.5
30-3FCU3	13002 START30-3FCU3	-52.9	0.0	-327.6
30-4FCI1	13002 START30-4FCI1	-51.8	0.0	-322.6
30-5FCI2	13002 START30-5FCI2	-55.3	0.0	-335.3
30-6FCI3	13002 START30-6FCI3	-51.8	0.0	-322.6
40-1IAPF	13002 START40-1IAPF	0.0	0.0	0.0
40-2IAPF MAX P	13002 START40-2IAPF MAX P	-4.8	64.6	-169.2
40-2IAPF MAX V2	13002 START40-2IAPF MAX V2	-1.2	-96.1	-131.7
40-2IAPF MAX V3	13002 START40-2IAPF MAX V3	36.4	-581.9	-667.7
40-2IAPF MAX T	13002 START40-2IAPF MAX T	-1.2	-96.1	-131.7
40-2IAPF MAX M2	13002 START40-2IAPF MAX M2	6.3	-584.4	870.7
40-2IAPF MAX M3	13002 START40-2IAPF MAX M3	-1.2	-96.1	-131.7
40-2IAPF MIN P	13002 START40-2IAPF MIN P	0.3	-1220.4	-388.5
40-2IAPF MIN V2	13002 START40-2IAPF MIN V2	-1.2	-96.1	-131.7
40-2IAPF MIN V3	13002 START40-2IAPF MIN V3	-41.0	-581.9	108.9
40-2IAPF MIN T	13002 START40-2IAPF MIN T	-1.2	-96.1	-131.7
40-2IAPF MIN M2	13002 START40-2IAPF MIN M2	-10.5	-584.4	-1426.0
40-2IAPF MIN M3	13002 START40-2IAPF MIN M3	-1.2	-96.1	-131.7
42-UIC MAX P	13002 START 42-UIC MAX P	-4.4	143.9	-44.4
42-UIC MAX V2	13002 START 42-UIC MAX V2	0.0	0.0	0.0
42-UIC MAX V3	13002 START 42-UIC MAX V3	33.5	-432.6	-524.4
42-UIC MAX T	13002 START 42-UIC MAX T	0.0	0.0	0.0
42-UIC MAX M2	13002 START 42-UIC MAX M2	6.1	-432.6	849.9
42-UIC MAX M3	13002 START 42-UIC MAX M3	0.0	0.0	0.0
42-UIC MIN P	13002 START 42-UIC MIN P	1.9	-996.5	-305.3
42-UIC MIN V2	13002 START 42-UIC MIN V2	0.0	0.0	0.0
42-UIC MIN V3	13002 START 42-UIC MIN V3	-36.1	-432.6	173.8
42-UIC MIN T	13002 START 42-UIC MIN T	0.0	0.0	0.0
42-UIC MIN M2	13002 START 42-UIC MIN M2	-8.2	-432.6	-1196.8
42-UIC MIN M3	13002 START 42-UIC MIN M3	0.0	0.0	0.0
44-SW2 MAX P	13002 START 44-SW2 MAX P	-7.2	119.6	-82.3
44-SW2 MAX V2	13002 START 44-SW2 MAX V2	0.0	0.0	0.0
44-SW2 MAX V3	13002 START 44-SW2 MAX V3	28.2	-389.9	-662.9
44-SW2 MAX T	13002 START 44-SW2 MAX T	0.0	0.0	0.0
44-SW2 MAX M2	13002 START 44-SW2 MAX M2	-10.2	-574.4	789.8
44-SW2 MAX M3	13002 START 44-SW2 MAX M3	0.0	0.0	0.0
44-SW2 MIN P	13002 START 44-SW2 MIN P	-4.2	-1076.2	-262.2
44-SW2 MIN V2	13002 START 44-SW2 MIN V2	0.0	0.0	0.0
44-SW2 MIN V3	13002 START 44-SW2 MIN V3	-36.1	-533.3	294.2
44-SW2 MIN T	13002 START 44-SW2 MIN T	0.0	0.0	0.0
44-SW2 MIN M2	13002 START 44-SW2 MIN M2	-8.0	-432.3	-1195.9
44-SW2 MIN M3	13002 START 44-SW2 MIN M3	0.0	0.0	0.0

REACCIONES EN PILA: 14 **BARRA 14002 START**
(Para Estribos 100000 o 200000)

		H	V	M-T
1PP	14002 START 1PP	0.0	-1195.5	0.0
2CM-BAL	14002 START 2CM-BAL	0.0	-479.2	0.0
3RCP	14002 START 3RCP	0.0	-165.8	0.0
4-1DP1	14002 START 4-1DP1	0.0	0.0	0.0
4-2DP2	14002 START 4-2DP2	4.5	84.4	-160.7
4-3DP3	14002 START 4-3DP3	0.0	0.0	0.0
4-4DP4	14002 START 4-4DP4	0.0	0.0	0.0
4-5DP5	14002 START 4-5DP5	0.0	168.9	0.0
4-6DP6	14002 START 4-6DP6	0.0	0.0	0.0
5-7DT1	14002 START 5-7DT1	2.2	139.0	-369.6
5-8DT2	14002 START 5-8DT2	0.0	277.9	0.0
6-PREF	14002 START 6-PREF	0.0	0.0	0.0
7-PEXT	14002 START 7-PEXT	0.0	0.0	0.0
8-VIESS	14002 START 8-VIESS	-60.2	0.0	-210.3
9VIE+SC	14002 START 9VIE+SC	-63.0	0.0	-353.4
10-NIEVE	14002 START10-NIEVE	0.0	-48.3	0.0
11GTEMP	14002 START 11GTEMP	0.0	0.0	0.0
12FL-RE	14002 START 12FL-RE	0.0	0.0	0.0
13SCPA1	14002 START 13SCPA1	0.9	-24.0	-146.3
14SCPA2	14002 START 14SCPA2	-0.9	-24.0	146.3
15SCBAR	14002 START 15SCBAR	-12.1	0.0	-81.0
20-1AP0	14002 START 20-1AP0	0.0	0.0	0.0
20-2AP1	14002 START 20-2AP1	0.0	0.0	0.0
20-3AP2	14002 START 20-3AP2	0.0	0.0	0.0
20-4AP3	14002 START 20-4AP3	0.0	0.0	0.0
20-5AP4	14002 START 20-5AP4	0.0	0.0	0.0
20-6AP5	14002 START 20-6AP5	0.0	0.0	0.0
20-7AP6	14002 START 20-7AP6	0.0	0.0	0.0
20-8AP7	14002 START 20-8AP7	0.0	0.0	0.0
20-9AP13	14002 START20-9AP13	0.0	-89.0	0.0
20-10A14	14002 START20-10A14	0.0	119.8	0.0
20-11A15	14002 START20-11A15	0.0	-88.8	0.0
20-12A16	14002 START20-12A16	0.0	36.3	0.0
30-1FCU1	14002 START30-1FCU1	-35.0	0.0	-292.6
30-2FCU2	14002 START30-2FCU2	-40.7	0.0	-317.1
30-3FCU3	14002 START30-3FCU3	-35.0	0.0	-292.6
30-4FCI1	14002 START30-4FCI1	-34.3	0.0	-288.2
30-5FCI2	14002 START30-5FCI2	-36.8	0.0	-309.3
30-6FCI3	14002 START30-6FCI3	-34.3	0.0	-288.2
40-1IAPF	14002 START40-1IAPF	0.0	0.0	0.0
40-2IAPF MAX P	14002 START40-2IAPF MAX P	-1.5	64.9	-162.2
40-2IAPF MAX V2	14002 START40-2IAPF MAX V2	0.8	-95.8	-127.5
40-2IAPF MAX V3	14002 START40-2IAPF MAX V3	37.4	-579.0	-889.4
40-2IAPF MAX T	14002 START40-2IAPF MAX T	0.8	-95.8	-127.5
40-2IAPF MAX M2	14002 START40-2IAPF MAX M2	-6.4	-582.5	843.0
40-2IAPF MAX M3	14002 START40-2IAPF MAX M3	0.8	-95.8	-127.5
40-2IAPF MIN P	14002 START40-2IAPF MIN P	5.0	-1217.0	-378.1
40-2IAPF MIN V2	14002 START40-2IAPF MIN V2	0.8	-95.8	-127.5
40-2IAPF MIN V3	14002 START40-2IAPF MIN V3	-34.0	-579.0	348.3
40-2IAPF MIN T	14002 START40-2IAPF MIN T	0.8	-95.8	-127.5
40-2IAPF MIN M2	14002 START40-2IAPF MIN M2	10.0	-582.5	-1381.2
40-2IAPF MIN M3	14002 START40-2IAPF MIN M3	0.8	-95.8	-127.5
42-UIC MAX P	14002 START 42-UIC MAX P	-2.6	143.9	-41.0
42-UIC MAX V2	14002 START 42-UIC MAX V2	0.0	0.0	0.0
42-UIC MAX V3	14002 START 42-UIC MAX V3	33.2	-430.1	-723.8
42-UIC MAX T	14002 START 42-UIC MAX T	0.0	0.0	0.0
42-UIC MAX M2	14002 START 42-UIC MAX M2	-6.2	-431.2	823.1
42-UIC MAX M3	14002 START 42-UIC MAX M3	0.0	0.0	0.0
42-UIC MIN P	14002 START 42-UIC MIN P	5.1	-993.8	-297.9
42-UIC MIN V2	14002 START 42-UIC MIN V2	0.0	0.0	0.0
42-UIC MIN V3	14002 START 42-UIC MIN V3	-31.0	-430.1	384.2
42-UIC MIN T	14002 START 42-UIC MIN T	0.0	0.0	0.0
42-UIC MIN M2	14002 START 42-UIC MIN M2	8.9	-431.2	-1159.5
42-UIC MIN M3	14002 START 42-UIC MIN M3	0.0	0.0	0.0
44-SW2 MAX P	14002 START 44-SW2 MAX P	-4.8	119.7	-79.0
44-SW2 MAX V2	14002 START 44-SW2 MAX V2	0.0	0.0	0.0
44-SW2 MAX V3	14002 START 44-SW2 MAX V3	31.3	-425.4	-791.4
44-SW2 MAX T	14002 START 44-SW2 MAX T	0.0	0.0	0.0
44-SW2 MAX M2	14002 START 44-SW2 MAX M2	-16.9	-572.3	772.2
44-SW2 MAX M3	14002 START 44-SW2 MAX M3	0.0	0.0	0.0
44-SW2 MIN P	14002 START 44-SW2 MIN P	0.3	-1073.3	-253.7
44-SW2 MIN V2	14002 START 44-SW2 MIN V2	0.0	0.0	0.0
44-SW2 MIN V3	14002 START 44-SW2 MIN V3	-32.2	-549.6	510.2
44-SW2 MIN T	14002 START 44-SW2 MIN T	0.0	0.0	0.0
44-SW2 MIN M2	14002 START 44-SW2 MIN M2	8.8	-431.1	-1158.9
44-SW2 MIN M3	14002 START 44-SW2 MIN M3	0.0	0.0	0.0

REACCIONES EN PILA: 15 **BARRA 15002 START**
(Para Estribos 100000 o 200000)

		H	V	M-T
1PP	15002 START 1PP	0.0	-1199.4	0.0
2CM-BAL	15002 START 2CM-BAL	0.0	-480.5	0.0
3RCP	15002 START 3RCP	0.0	-166.2	0.0
4-1DP1	15002 START 4-1DP1	0.0	0.0	0.0
4-2DP2	15002 START 4-2DP2	-2.0	1.7	-23.3
4-3DP3	15002 START 4-3DP3	0.0	0.0	0.0
4-4DP4	15002 START 4-4DP4	0.0	0.0	0.0
4-5DP5	15002 START 4-5DP5	0.0	3.4	0.0
4-6DP6	15002 START 4-6DP6	0.0	0.0	0.0
5-7DT1	15002 START 5-7DT1	-0.7	139.3	-366.6
5-8DT2	15002 START 5-8DT2	0.0	278.7	0.0
6-PREF	15002 START 6-PREF	0.0	0.0	0.0
7-PEXT	15002 START 7-PEXT	0.0	0.0	0.0
8-VIESS	15002 START 8-VIESS	-76.8	0.0	-197.1
9VIE+SC	15002 START 9VIE+SC	-81.8	0.0	-339.4
10-NIEVE	15002 START10-NIEVE	0.0	-48.4	0.0
11GTEMP	15002 START 11GTEMP	0.0	0.0	0.0
12FL-RE	15002 START 12FL-RE	0.0	0.0	0.0
13SCPA1	15002 START 13SCPA1	-0.3	-24.0	-145.1
14SCPA2	15002 START 14SCPA2	0.3	-24.0	145.1
15SCBAR	15002 START 15SCBAR	-15.3	0.0	-77.5
20-1AP0	15002 START 20-1AP0	0.0	0.0	0.0
20-2AP1	15002 START 20-2AP1	0.0	0.0	0.0
20-3AP2	15002 START 20-3AP2	0.0	0.0	0.0
20-4AP3	15002 START 20-4AP3	0.0	0.0	0.0
20-5AP4	15002 START 20-5AP4	0.0	0.0	0.0
20-6AP5	15002 START 20-6AP5	0.0	0.0	0.0
20-7AP6	15002 START 20-7AP6	0.0	0.0	0.0
20-8AP7	15002 START 20-8AP7	0.0	0.0	0.0
20-9AP13	15002 START20-9AP13	0.0	36.4	0.0
20-10A14	15002 START20-10A14	0.0	-88.8	0.0
20-11A15	15002 START20-11A15	0.0	119.5	0.0
20-12A16	15002 START20-12A16	0.0	-88.6	0.0
30-1FCU1	15002 START30-1FCU1	-44.7	0.0	-281.9
30-2FCU2	15002 START30-2FCU2	-48.0	0.0	-291.4
30-3FCU3	15002 START30-3FCU3	-44.7	0.0	-281.9
30-4FCI1	15002 START30-4FCI1	-43.8	0.0	-277.7
30-5FCI2	15002 START30-5FCI2	-46.4	0.0	-286.9
30-6FCI3	15002 START30-6FCI3	-43.8	0.0	-277.7
40-1IAPF	15002 START40-1IAPF	0.0	0.0	0.0
40-2IAPF MAX P	15002 START40-2IAPF MAX P	-3.2	62.9	-160.3
40-2IAPF MAX V2	15002 START40-2IAPF MAX V2	-0.2	-96.1	-126.5
40-2IAPF MAX V3	15002 START40-2IAPF MAX V3	35.5	-580.6	-785.7
40-2IAPF MAX T	15002 START40-2IAPF MAX T	-0.2	-96.1	-126.5
40-2IAPF MAX M2	15002 START40-2IAPF MAX M2	0.2	-583.9	835.4
40-2IAPF MAX M3	15002 START40-2IAPF MAX M3	-0.2	-96.1	-126.5
40-2IAPF MIN P	15002 START40-2IAPF MIN P	2.6	-1218.0	-375.8
40-2IAPF MIN V2	15002 START40-2IAPF MIN V2	-0.2	-96.1	-126.5
40-2IAPF MIN V3	15002 START40-2IAPF MIN V3	-36.2	-580.6	248.8
40-2IAPF MIN T	15002 START40-2IAPF MIN T	-0.2	-96.1	-126.5
40-2IAPF MIN M2	15002 START40-2IAPF MIN M2	-0.6	-583.9	-1369.3
40-2IAPF MIN M3	15002 START40-2IAPF MIN M3	-0.2	-96.1	-126.5
42-UIC MAX P	15002 START 42-UIC MAX P	-3.5	142.3	-39.7
42-UIC MAX V2	15002 START 42-UIC MAX V2	0.0	0.0	0.0
42-UIC MAX V3	15002 START 42-UIC MAX V3	32.1	-431.1	-632.3
42-UIC MAX T	15002 START 42-UIC MAX T	0.0	0.0	0.0
42-UIC MAX M2	15002 START 42-UIC MAX M2	0.2	-432.2	815.7
42-UIC MAX M3	15002 START 42-UIC MAX M3	0.0	0.0	0.0
42-UIC MIN P	15002 START 42-UIC MIN P	3.4	-994.4	-296.4
42-UIC MIN V2	15002 START 42-UIC MIN V2	0.0	0.0	0.0
42-UIC MIN V3	15002 START 42-UIC MIN V3	-32.4	-431.1	295.3
42-UIC MIN T	15002 START 42-UIC MIN T	0.0	0.0	0.0
42-UIC MIN M2	15002 START 42-UIC MIN M2	0.0	-432.2	-1149 5
42-UIC MIN M3	15002 START 42-UIC MIN M3	0.0	0.0	0.0
44-SW2 MAX P	15002 START 44-SW2 MAX P	-4.9	118.3	-70.0
44-SW2 MAX V2	15002 START 44-SW2 MAX V2	0.0	0.0	0.0
44-SW2 MAX V3	15002 START 44-SW2 MAX V3	28.2	-406.4	-732.4
44-SW2 MAX T	15002 START 44-SW2 MAX T	0.0	0.0	0.0
44-SW2 MAX M2	15002 START 44-SW2 MAX M2	-13.7	-572.6	769.6
44-SW2 MAX M3	15002 START 44-SW2 MAX M3	0.0	0.0	0.0
44-SW2 MIN P	15002 START 44-SW2 MIN P	-2.4	-1073.7	-250.8
44-SW2 MIN V2	15002 START 44-SW2 MIN V2	0.0	0.0	0.0
44-SW2 MIN V3	15002 START 44-SW2 MIN V3	-33.4	-566.4	451.9
44-SW2 MIN T	15002 START 44-SW2 MIN T	0.0	0.0	0.0
44-SW2 MIN M2	15002 START 44-SW2 MIN M2	0.1	-432.0	-1149.2
44-SW2 MIN M3	15002 START 44-SW2 MIN M3	0.0	0.0	0.0

REACCIONES EN PILA: 16 **BARRA 16002 START**
(Para Estribos 100000 o 200000)

		H	V	M-T
1PP	16002 START 1PP	0.0	-1197.3	0.0
2CM-BAL	16002 START 2CM-BAL	0.0	-479.8	0.0
3RCP	16002 START 3RCP	0.0	-166.0	0.0
4-1DP1	16002 START 4-1DP1	0.0	0.0	0.0
4-2DP2	16002 START 4-2DP2	-0.3	-0.6	-7.5
4-3DP3	16002 START 4-3DP3	0.0	0.0	0.0
4-4DP4	16002 START 4-4DP4	0.0	0.0	0.0
4-5DP5	16002 START 4-5DP5	0.0	-1.1	0.0
4-6DP6	16002 START 4-6DP6	0.0	0.0	0.0
5-7DT1	16002 START 5-7DT1	0.2	139.1	-366.7
5-8DT2	16002 START 5-8DT2	0.0	278.3	0.0
6-PREF	16002 START 6-PREF	0.0	0.0	0.0
7-PEXT	16002 START 7-PEXT	0.0	0.0	0.0
8-VIESS	16002 START 8-VIESS	-73.0	0.0	-195.7
9VIE+SC	16002 START 9VIE+SC	-76.6	0.0	-340.5
10-NIEVE	16002 START10-NIEVE	0.0	-48.4	0.0
11GTEMP	16002 START 11GTEMP	0.0	0.0	0.0
12FL-RE	16002 START 12FL-RE	0.0	0.0	0.0
13SCPA1	16002 START 13SCPA1	0.1	-24.0	-145.2
14SCPA2	16002 START 14SCPA2	-0.1	-24.0	145.2
15SCBAR	16002 START 15SCBAR	-14.1	0.0	-77.2
20-1AP0	16002 START 20-1AP0	0.0	0.0	0.0
20-2AP1	16002 START 20-2AP1	0.0	0.0	0.0
20-3AP2	16002 START 20-3AP2	0.0	0.0	0.0
20-4AP3	16002 START 20-4AP3	0.0	0.0	0.0
20-5AP4	16002 START 20-5AP4	0.0	0.0	0.0
20-6AP5	16002 START 20-6AP5	0.0	0.0	0.0
20-7AP6	16002 START 20-7AP6	0.0	0.0	0.0
20-8AP7	16002 START 20-8AP7	0.0	0.0	0.0
20-9AP13	16002 START20-9AP13	0.0	-9.3	0.0
20-10A14	16002 START20-10A14	0.0	36.3	0.0
20-11A15	16002 START20-11A15	0.0	-88.6	0.0
20-12A16	16002 START20-12A16	0.0	119.2	0.0
30-1FCU1	16002 START30-1FCU1	-41.3	0.0	-281.1
30-2FCU2	16002 START30-2FCU2	-41.5	0.0	-288.9
30-3FCU3	16002 START30-3FCU3	-41.3	0.0	-281.1
30-4FCI1	16002 START30-4FCI1	-40.4	0.0	-276.9
30-5FCI2	16002 START30-5FCI2	-40.7	0.0	-283.3
30-6FCI3	16002 START30-6FCI3	-40.4	0.0	-276.9
40-1IAPF	16002 START40-1IAPF	0.0	0.0	0.0
40-2IAPF MAX P	16002 START40-2IAPF MAX P	-2.6	62.8	-160.6
40-2IAPF MAX V2	16002 START40-2IAPF MAX V2	0.1	-96.0	-126.5
40-2IAPF MAX V3	16002 START40-2IAPF MAX V3	34.5	-579.4	-825.6
40-2IAPF MAX T	16002 START40-2IAPF MAX T	0.1	-96.0	-126.5
40-2IAPF MAX M2	16002 START40-2IAPF MAX M2	-2.1	-583.1	835.3
40-2IAPF MAX M3	16002 START40-2IAPF MAX M3	0.1	-96.0	-126.5
40-2IAPF MIN P	16002 START40-2IAPF MIN P	3.3	-1216.2	-375.5
40-2IAPF MIN V2	16002 START40-2IAPF MIN V2	0.1	-96.0	-126.5
40-2IAPF MIN V3	16002 START40-2IAPF MIN V3	-33.9	-579.4	288.7
40-2IAPF MIN T	16002 START40-2IAPF MIN T	0.1	-96.0	-126.5
40-2IAPF MIN M2	16002 START40-2IAPF MIN M2	3.0	-583.1	-1369.3
40-2IAPF MIN M3	16002 START40-2IAPF MIN M3	0.1	-96.0	-126.5
42-UIC MAX P	16002 START 42-UIC MAX P	-3.2	142.1	-40.2
42-UIC MAX V2	16002 START 42-UIC MAX V2	0.0	0.0	0.0
42-UIC MAX V3	16002 START 42-UIC MAX V3	31.0	-430.5	-667.4
42-UIC MAX T	16002 START 42-UIC MAX T	0.0	0.0	0.0
42-UIC MAX M2	16002 START 42-UIC MAX M2	-2.0	-431.6	815.6
42-UIC MAX M3	16002 START 42-UIC MAX M3	0.0	0.0	0.0
42-UIC MIN P	16002 START 42-UIC MIN P	3.9	-993.0	-296.0
42-UIC MIN V2	16002 START 42-UIC MIN V2	0.0	0.0	0.0
42-UIC MIN V3	16002 START 42-UIC MIN V3	-30.5	-430.5	330.5
42-UIC MIN T	16002 START 42-UIC MIN T	0.0	0.0	0.0
42-UIC MIN M2	16002 START 42-UIC MIN M2	3.0	-431.6	-1149.5
42-UIC MIN M3	16002 START 42-UIC MIN M3	0.0	0.0	0.0
44-SW2 MAX P	16002 START 44-SW2 MAX P	-5.4	118.1	-77.8
44-SW2 MAX V2	16002 START 44-SW2 MAX V2	0.0	0.0	0.0
44-SW2 MAX V3	16002 START 44-SW2 MAX V3	27.5	-411.2	-762.3
44-SW2 MAX T	16002 START 44-SW2 MAX T	0.0	0.0	0.0
44-SW2 MAX M2	16002 START 44-SW2 MAX M2	-15.1	-572.2	766.5
44-SW2 MAX M3	16002 START 44-SW2 MAX M3	0.0	0.0	0.0
44-SW2 MIN P	16002 START 44-SW2 MIN P	-1.9	-1072.4	-252.2
44-SW2 MIN V2	16002 START 44-SW2 MIN V2	0.0	0.0	0.0
44-SW2 MIN V3	16002 START 44-SW2 MIN V3	-32.3	-562.6	477.9
44-SW2 MIN T	16002 START 44-SW2 MIN T	0.0	0.0	0.0
44-SW2 MIN M2	16002 START 44-SW2 MIN M2	3.0	-431.3	-1149.5
44-SW2 MIN M3	16002 START 44-SW2 MIN M3	0.0	0.0	0.0

REACCIONES EN PILA: 17 **BARRA 17002 START**

(Para Estribos 100000 o 200000)

		H	V	M-T
1PP	17002 START 1PP	0.0	-1197.7	0.0
2CM-BAL	17002 START 2CM-BAL	0.0	-479.9	0.0
3RCP	17002 START 3RCP	0.0	-166.1	0.0
4-1DP1	17002 START 4-1DP1	0.0	0.0	0.0
4-2DP2	17002 START 4-2DP2	0.1	0.1	-2.5
4-3DP3	17002 START 4-3DP3	0.0	0.0	0.0
4-4DP4	17002 START 4-4DP4	0.0	0.0	0.0
4-5DP5	17002 START 4-5DP5	0.0	0.3	0.0
4-6DP6	17002 START 4-6DP6	0.0	0.0	0.0
5-7DT1	17002 START 5-7DT1	0.0	139.2	-366.1
5-8DT2	17002 START 5-8DT2	0.0	278.4	0.0
6-PREF	17002 START 6-PREF	0.0	0.0	0.0
7-PEXT	17002 START 7-PEXT	0.0	-0.1	0.0
8-VIESS	17002 START 8-VIESS	-75.4	0.0	-189.9
9VIE+SC	17002 START 9VIE+SC	-78.1	0.0	-335.6
10-NIEVE	17002 START10-NIEVE	0.0	-48.4	0.0
11GTEMP	17002 START 11GTEMP	0.0	0.1	0.0
12FL-RE	17002 START 12FL-RE	0.0	0.0	0.0
13SCPA1	17002 START 13SCPA1	0.0	-24.0	-144.9
14SCPA2	17002 START 14SCPA2	0.0	-24.0	144.9
15SCBAR	17002 START 15SCBAR	-14.3	0.0	-76.1
20-1AP0	17002 START 20-1AP0	0.0	0.0	0.0
20-2AP1	17002 START 20-2AP1	0.0	0.0	0.0
20-3AP2	17002 START 20-3AP2	0.0	0.0	0.0
20-4AP3	17002 START 20-4AP3	0.0	0.0	0.0
20-5AP4	17002 START 20-5AP4	0.0	0.0	0.0
20-6AP5	17002 START 20-6AP5	0.0	0.0	0.0
20-7AP6	17002 START 20-7AP6	0.0	0.0	0.0
20-8AP7	17002 START 20-8AP7	0.0	0.0	0.0
20-9AP13	17002 START20-9AP13	0.0	2.3	0.0
20-10A14	17002 START20-10A14	0.0	-9.2	0.0
20-11A15	17002 START20-11A15	0.0	36.2	0.0
20-12A16	17002 START20-12A16	0.0	-88.4	0.0
30-1FCU1	17002 START30-1FCU1	-41.9	0.0	-277.8
30-2FCU2	17002 START30-2FCU2	-41.7	0.0	-280.3
30-3FCU3	17002 START30-3FCU3	-41.9	0.0	-277.8
30-4FCI1	17002 START30-4FCI1	-41.0	0.0	-273.7
30-5FCI2	17002 START30-5FCI2	-40.9	0.0	-275.8
30-6FCI3	17002 START30-6FCI3	-41.0	0.0	-273.7
40-1IAPF	17002 START40-1IAPF	0.0	0.0	0.0
40-2IAPF MAX P	17002 START40-2IAPF MAX P	-2.7	61.9	-160.5
40-2IAPF MAX V2	17002 START40-2IAPF MAX V2	0.0	-96.0	-126.3
40-2IAPF MAX V3	17002 START40-2IAPF MAX V3	33.6	-579.5	-826.9
40-2IAPF MAX T	17002 START40-2IAPF MAX T	0.0	-96.0	-126.3
40-2IAPF MAX M2	17002 START40-2IAPF MAX M2	-1.9	-583.2	833.3
40-2IAPF MAX M3	17002 START40-2IAPF MAX M3	0.0	-96.0	-126.3
40-2IAPF MIN P	17002 START40-2IAPF MIN P	3.1	-1215.6	-374.8
40-2IAPF MIN V2	17002 START40-2IAPF MIN V2	0.0	-96.0	-126.3
40-2IAPF MIN V3	17002 START40-2IAPF MIN V3	-33.3	-579.5	291.0
40-2IAPF MIN T	17002 START40-2IAPF MIN T	0.0	-96.0	-126.3
40-2IAPF MIN M2	17002 START40-2IAPF MIN M2	2.4	-583.2	-1366.4
40-2IAPF MIN M3	17002 START40-2IAPF MIN M3	0.0	-96.0	-126.3
42-UIC MAX P	17002 START 42-UIC MAX P	-3.2	141.3	-40.2
42-UIC MAX V2	17002 START 42-UIC MAX V2	0.0	0.0	0.0
42-UIC MAX V3	17002 START 42-UIC MAX V3	30.3	-430.6	-668.7
42-UIC MAX T	17002 START 42-UIC MAX T	0.0	0.0	0.0
42-UIC MAX M2	17002 START 42-UIC MAX M2	-1.8	-431.7	813.7
42-UIC MAX M3	17002 START 42-UIC MAX M3	0.0	0.0	0.0
42-UIC MIN P	17002 START 42-UIC MIN P	3.7	-992.4	-295.4
42-UIC MIN V2	17002 START 42-UIC MIN V2	0.0	0.0	0.0
42-UIC MIN V3	17002 START 42-UIC MIN V3	-29.9	-430.6	332.3
42-UIC MIN T	17002 START 42-UIC MIN T	0.0	0.0	0.0
42-UIC MIN M2	17002 START 42-UIC MIN M2	2.5	-431.7	-1147.1
42-UIC MIN M3	17002 START 42-UIC MIN M3	0.0	0.0	0.0
44-SW2 MAX P	17002 START 44-SW2 MAX P	-4.9	117.5	-75.0
44-SW2 MAX V2	17002 START 44-SW2 MAX V2	0.0	0.0	0.0
44-SW2 MAX V3	17002 START 44-SW2 MAX V3	26.4	-410.6	-764.4
44-SW2 MAX T	17002 START 44-SW2 MAX T	0.0	0.0	0.0
44-SW2 MAX M2	17002 START 44-SW2 MAX M2	-14.9	-571.5	764.2
44-SW2 MAX M3	17002 START 44-SW2 MAX M3	0.0	0.0	0.0
44-SW2 MIN P	17002 START 44-SW2 MIN P	-2.2	-1071.8	-252.2
44-SW2 MIN V2	17002 START 44-SW2 MIN V2	0.0	0.0	0.0
44-SW2 MIN V3	17002 START 44-SW2 MIN V3	-31.9	-562.8	477.9
44-SW2 MIN T	17002 START 44-SW2 MIN T	0.0	0.0	0.0
44-SW2 MIN M2	17002 START 44-SW2 MIN M2	2.5	-431.6	-1147.1
44-SW2 MIN M3	17002 START 44-SW2 MIN M3	0.0	0.0	0.0

REACCIONES EN PILA: 18 **BARRA 18002 START**

(Para Estribos 100000 o 200000)

		H	V	M-T
1PP	18002 START 1PP	0.0	-1198.8	0.0
2CM-BAL	18002 START 2CM-BAL	0.0	-480.3	0.0
3RCP	18002 START 3RCP	0.0	-166.1	0.0
4-1DP1	18002 START 4-1DP1	0.0	0.0	0.0
4-2DP2	18002 START 4-2DP2	0.1	0.0	-0.5
4-3DP3	18002 START 4-3DP3	0.0	0.0	0.0
4-4DP4	18002 START 4-4DP4	0.0	0.0	0.0
4-5DP5	18002 START 4-5DP5	0.0	-0.1	0.0
4-6DP6	18002 START 4-6DP6	0.0	0.0	0.0
5-7DT1	18002 START 5-7DT1	-0.7	139.3	-362.6
5-8DT2	18002 START 5-8DT2	0.0	278.6	0.0
6-PREF	18002 START 6-PREF	0.0	0.0	0.0
7-PEXT	18002 START 7-PEXT	0.0	0.3	0.0
8-VIESS	18002 START 8-VIESS	-80.5	0.0	-171.4
9VIE+SC	18002 START 9VIE+SC	-83.2	0.0	-314.4
10-NIEVE	18002 START10-NIEVE	0.0	-48.4	0.0
11GTEMP	18002 START 11GTEMP	0.0	-0.5	0.0
12FL-RE	18002 START 12FL-RE	0.0	0.0	0.0
13SCPA1	18002 START 13SCPA1	-0.3	-24.0	-143.5
14SCPA2	18002 START 14SCPA2	0.3	-24.0	143.5
15SCBAR	18002 START 15SCBAR	-15.2	0.0	-72.3
20-1AP0	18002 START 20-1AP0	0.0	0.0	0.0
20-2AP1	18002 START 20-2AP1	0.0	0.0	0.0
20-3AP2	18002 START 20-3AP2	0.0	0.0	0.0
20-4AP3	18002 START 20-4AP3	0.0	0.0	0.0
20-5AP4	18002 START 20-5AP4	0.0	0.0	0.0
20-6AP5	18002 START 20-6AP5	0.0	0.0	0.0
20-7AP6	18002 START 20-7AP6	0.0	0.0	0.0
20-8AP7	18002 START 20-8AP7	0.0	0.0	0.0
20-9AP13	18002 START20-9AP13	0.0	-0.6	0.0
20-10A14	18002 START20-10A14	0.0	2.3	0.0
20-11A15	18002 START20-11A15	0.0	-9.1	0.0
20-12A16	18002 START20-12A16	0.0	36.1	0.0
30-1FCU1	18002 START30-1FCU1	-44.5	0.0	-266.3
30-2FCU2	18002 START30-2FCU2	-44.4	0.0	-266.6
30-3FCU3	18002 START30-3FCU3	-44.5	0.0	-266.3
30-4FCI1	18002 START30-4FCI1	-43.6	0.0	-262.4
30-5FCI2	18002 START30-5FCI2	-43.5	0.0	-262.7
30-6FCI3	18002 START30-6FCI3	-43.6	0.0	-262.4
40-1IAPF	18002 START40-1IAPF	0.0	0.0	0.0
40-2IAPF MAX P	18002 START40-2IAPF MAX P	-3.1	60.2	-158.0
40-2IAPF MAX V2	18002 START40-2IAPF MAX V2	-0.2	-96.1	-125.1
40-2IAPF MAX V3	18002 START40-2IAPF MAX V3	33.0	-579.9	-808.8
40-2IAPF MAX T	18002 START40-2IAPF MAX T	-0.2	-96.1	-125.1
40-2IAPF MAX M2	18002 START40-2IAPF MAX M2	-0.3	-583.7	825.4
40-2IAPF MAX M3	18002 START40-2IAPF MAX M3	-0.2	-96.1	-125.1
40-2IAPF MIN P	18002 START40-2IAPF MIN P	2.5	-1214.8	-372.2
40-2IAPF MIN V2	18002 START40-2IAPF MIN V2	-0.2	-96.1	-125.1
40-2IAPF MIN V3	18002 START40-2IAPF MIN V3	-33.7	-579.9	277.9
40-2IAPF MIN T	18002 START40-2IAPF MIN T	-0.2	-96.1	-125.1
40-2IAPF MIN M2	18002 START40-2IAPF MIN M2	-0.1	-583.7	-1353.6
40-2IAPF MIN M3	18002 START40-2IAPF MIN M3	-0.2	-96.1	-125.1
42-UIC MAX P	18002 START 42-UIC MAX P	-3.4	139.9	-38.9
42-UIC MAX V2	18002 START 42-UIC MAX V2	0.0	0.0	0.0
42-UIC MAX V3	18002 START 42-UIC MAX V3	29.9	-430.9	-653.2
42-UIC MAX T	18002 START 42-UIC MAX T	0.0	0.0	0.0
42-UIC MAX M2	18002 START 42-UIC MAX M2	-0.3	-432.0	806.0
42-UIC MAX M3	18002 START 42-UIC MAX M3	0.0	0.0	0.0
42-UIC MIN P	18002 START 42-UIC MIN P	3.3	-991.6	-293.8
42-UIC MIN V2	18002 START 42-UIC MIN V2	0.0	0.0	0.0
42-UIC MIN V3	18002 START 42-UIC MIN V3	-30.1	-430.9	320.0
42-UIC MIN T	18002 START 42-UIC MIN T	0.0	0.0	0.0
42-UIC MIN M2	18002 START 42-UIC MIN M2	0.4	-432.0	-1136.3
42-UIC MIN M3	18002 START 42-UIC MIN M3	0.0	0.0	0.0
44-SW2 MAX P	18002 START 44-SW2 MAX P	-5.8	116.7	-72.5
44-SW2 MAX V2	18002 START 44-SW2 MAX V2	0.0	0.0	0.0
44-SW2 MAX V3	18002 START 44-SW2 MAX V3	25.5	-407.8	-755.4
44-SW2 MAX T	18002 START 44-SW2 MAX T	0.0	0.0	0.0
44-SW2 MAX M2	18002 START 44-SW2 MAX M2	-14.4	-571.6	761.4
44-SW2 MAX M3	18002 START 44-SW2 MAX M3	0.0	0.0	0.0
44-SW2 MIN P	18002 START 44-SW2 MIN P	-3.0	-1071.4	-249.1
44-SW2 MIN V2	18002 START 44-SW2 MIN V2	0.0	0.0	0.0
44-SW2 MIN V3	18002 START 44-SW2 MIN V3	-32.3	-566.0	472.9
44-SW2 MIN T	18002 START 44-SW2 MIN T	0.0	0.0	0.0
44-SW2 MIN M2	18002 START 44-SW2 MIN M2	0.4	-431.9	-1136.3
44-SW2 MIN M3	18002 START 44-SW2 MIN M3	0.0	0.0	0.0

REACCIONES EN PILA: 19 **BARRA 19002 START**

(Para Estribos 100000 o 200000)

		H	V	M-T
1PP	19002 START 1PP	0.0	-1196.5	0.0
2CM-BAL	19002 START 2CM-BAL	0.0	-479.4	0.0
3RCP	19002 START 3RCP	0.0	-166.3	0.0
4-1DP1	19002 START 4-1DP1	0.0	0.0	0.0
4-2DP2	19002 START 4-2DP2	0.0	0.0	0.0
4-3DP3	19002 START 4-3DP3	0.0	0.0	0.0
4-4DP4	19002 START 4-4DP4	0.0	0.0	0.0
4-5DP5	19002 START 4-5DP5	0.0	0.0	0.0
4-6DP6	19002 START 4-6DP6	0.0	0.0	0.0
5-7DT1	19002 START 5-7DT1	0.5	139.0	-358.1
5-8DT2	19002 START 5-8DT2	0.0	278.0	0.0
6-PREF	19002 START 6-PREF	0.0	0.0	0.0
7-PEXT	19002 START 7-PEXT	0.0	-1.3	0.0
8-VIESS	19002 START 8-VIESS	-70.5	0.0	-160.7
9VIE+SC	19002 START 9VIE+SC	-72.5	0.0	-300.5
10-NIEVE	19002 START10-NIEVE	0.0	-48.3	0.0
11GTEMP	19002 START 11GTEMP	0.0	1.8	0.0
12FL-RE	19002 START 12FL-RE	0.0	0.0	0.0
13SCPA1	19002 START 13SCPA1	0.2	-24.0	-141.7
14SCPA2	19002 START 14SCPA2	-0.2	-24.0	141.7
15SCBAR	19002 START 15SCBAR	-13.4	0.0	-69.9
20-1AP0	19002 START 20-1AP0	0.0	0.0	0.0
20-2AP1	19002 START 20-2AP1	0.0	0.0	0.0
20-3AP2	19002 START 20-3AP2	0.0	0.0	0.0
20-4AP3	19002 START 20-4AP3	0.0	0.0	0.0
20-5AP4	19002 START 20-5AP4	0.0	0.0	0.0
20-6AP5	19002 START 20-6AP5	0.0	0.0	0.0
20-7AP6	19002 START 20-7AP6	0.0	0.0	0.0
20-8AP7	19002 START 20-8AP7	0.0	0.0	0.0
20-9AP13	19002 START20-9AP13	0.0	0.1	0.0
20-10A14	19002 START20-10A14	0.0	-0.6	0.0
20-11A15	19002 START20-11A15	0.0	2.3	0.0
20-12A16	19002 START20-12A16	0.0	-9.1	0.0
30-1FCU1	19002 START30-1FCU1	-39.3	0.0	-258.4
30-2FCU2	19002 START30-2FCU2	-39.2	0.0	-258.3
30-3FCU3	19002 START30-3FCU3	-39.3	0.0	-258.4
30-4FCI1	19002 START30-4FCI1	-38.5	0.0	-254.7
30-5FCI2	19002 START30-5FCI2	-38.4	0.0	-254.6
30-6FCI3	19002 START30-6FCI3	-38.5	0.0	-254.7
40-1IAPF	19002 START40-1IAPF	0.0	0.0	0.0
40-2IAPF MAX P	19002 START40-2IAPF MAX P	-2.4	57.0	-155.2
40-2IAPF MAX V2	19002 START40-2IAPF MAX V2	0.2	-95.9	-123.5
40-2IAPF MAX V3	19002 START40-2IAPF MAX V3	33.2	-578.6	-847.4
40-2IAPF MAX T	19002 START40-2IAPF MAX T	0.2	-95.9	-123.5
40-2IAPF MAX M2	19002 START40-2IAPF MAX M2	-2.9	-582.5	816.4
40-2IAPF MAX M3	19002 START40-2IAPF MAX M3	0.2	-95.9	-123.5
40-2IAPF MIN P	19002 START40-2IAPF MIN P	3.5	-1209.2	-368.8
40-2IAPF MIN V2	19002 START40-2IAPF MIN V2	0.2	-95.9	-123.5
40-2IAPF MIN V3	19002 START40-2IAPF MIN V3	-32.1	-578.6	322.8
40-2IAPF MIN T	19002 START40-2IAPF MIN T	0.2	-95.9	-123.5
40-2IAPF MIN M2	19002 START40-2IAPF MIN M2	4.3	-582.5	-1338.3
40-2IAPF MIN M3	19002 START40-2IAPF MIN M3	0.2	-95.9	-123.5
42-UIC MAX P	19002 START 42-UIC MAX P	-3.1	136.8	-37.4
42-UIC MAX V2	19002 START 42 UIC MAX V2	0.0	0.0	0.0
42-UIC MAX V3	19002 START 42-UIC MAX V3	29.8	-430.1	-688.4
42-UIC MAX T	19002 START 42-UIC MAX T	0.0	0.0	0.0
42-UIC MAX M2	19002 START 42-UIC MAX M2	-2.8	-431.2	797.1
42-UIC MAX M3	19002 START 42-UIC MAX M3	0.0	0.0	0.0
42-UIC MIN P	19002 START 42-UIC MIN P	4.1	-986.9	-291.6
42-UIC MIN V2	19002 START 42-UIC MIN V2	0.0	0.0	0.0
42-UIC MIN V3	19002 START 42-UIC MIN V3	-28.9	-430.1	358.8
42-UIC MIN T	19002 START 42-UIC MIN T	0.0	0.0	0.0
42-UIC MIN M2	19002 START 42-UIC MIN M2	4.0	-431.2	-1123.7
42-UIC MIN M3	19002 START 42-UIC MIN M3	0.0	0.0	0.0
44-SW2 MAX P	19002 START 44-SW2 MAX P	-5.0	115.2	-65.9
44-SW2 MAX V2	19002 START 44-SW2 MAX V2	0.0	0.0	0.0
44-SW2 MAX V3	19002 START 44-SW2 MAX V3	26.0	-415.1	-770.0
44-SW2 MAX T	19002 START 44-SW2 MAX T	0.0	0.0	0.0
44-SW2 MAX M2	19002 START 44-SW2 MAX M2	-15.7	-571.1	763.4
44-SW2 MAX M3	19002 START 44-SW2 MAX M3	0.0	0.0	0.0
44-SW2 MIN P	19002 START 44-SW2 MIN P	-1.8	-1068.6	-239.9
44-SW2 MIN V2	19002 START 44-SW2 MIN V2	0.0	0.0	0.0
44-SW2 MIN V3	19002 START 44-SW2 MIN V3	-31.4	-555.7	502.3
44-SW2 MIN T	19002 START 44-SW2 MIN T	0.0	0.0	0.0
44-SW2 MIN M2	19002 START 44-SW2 MIN M2	4.0	-431.1	-1123.7
44-SW2 MIN M3	19002 START 44-SW2 MIN M3	0.0	0.0	0.0

REACCIONES EN PILA: 20 **BARRA 20002 START**

(Para Estribos 100000 o 200000)

		H	V	M-T
1PP	20002 START 1PP	0.0	-1200.1	0.0
2CM-BAL	20002 START 2CM-BAL	0.0	-481.1	0.0
3RCP	20002 START 3RCP	0.0	-165.0	0.0
4-1DP1	20002 START 4-1DP1	0.0	0.0	0.0
4-2DP2	20002 START 4-2DP2	0.0	0.0	0.1
4-3DP3	20002 START 4-3DP3	0.0	0.0	0.0
4-4DP4	20002 START 4-4DP4	0.0	0.0	0.0
4-5DP5	20002 START 4-5DP5	0.0	0.0	0.0
4-6DP6	20002 START 4-6DP6	0.0	0.0	0.0
5-7DT1	20002 START 5-7DT1	-0.1	139.7	-342.5
5-8DT2	20002 START 5-8DT2	0.0	279.4	0.0
6-PREF	20002 START 6-PREF	0.0	0.0	0.0
7-PEXT	20002 START 7-PEXT	0.0	4.8	0.0
8-VIESS	20002 START 8-VIESS	-77.6	0.0	-123.8
9VIE+SC	20002 START 9VIE+SC	-80.4	0.0	-253.4
10-NIEVE	20002 START10-NIEVE	0.0	-48.6	0.0
11GTEMP	20002 START 11GTEMP	0.0	-7.2	0.0
12FL-RE	20002 START 12FL-RE	0.0	0.0	0.0
13SCPA1	20002 START 13SCPA1	-0.1	-24.1	-135.6
14SCPA2	20002 START 14SCPA2	0.1	-24.1	135.6
15SCBAR	20002 START 15SCBAR	-15.0	0.0	-60.7
20-1AP0	20002 START 20-1AP0	0.0	0.0	0.0
20-2AP1	20002 START 20-2AP1	0.0	0.0	0.0
20-3AP2	20002 START 20-3AP2	0.0	0.0	0.0
20-4AP3	20002 START 20-4AP3	0.0	0.0	0.0
20-5AP4	20002 START 20-5AP4	0.0	0.0	0.0
20-6AP5	20002 START 20-6AP5	0.0	0.0	0.0
20-7AP6	20002 START 20-7AP6	0.0	0.0	0.0
20-8AP7	20002 START 20-8AP7	0.0	0.0	0.0
20-9AP13	20002 START20-9AP13	0.0	0.0	0.0
20-10A14	20002 START20-10A14	0.0	0.1	0.0
20-11A15	20002 START20-11A15	0.0	-0.6	0.0
20-12A16	20002 START20-12A16	0.0	2.3	0.0
30-1FCU1	20002 START30-1FCU1	-43.9	0.0	-229.3
30-2FCU2	20002 START30-2FCU2	-43.9	0.0	-229.2
30-3FCU3	20002 START30-3FCU3	-43.9	0.0	-229.3
30-4FCI1	20002 START30-4FCI1	-43.0	0.0	-226.1
30-5FCI2	20002 START30-5FCI2	-43.0	0.0	-226.0
30-6FCI3	20002 START30-6FCI3	-43.0	0.0	-226.1
40-1IAPF	20002 START40-1IAPF	0.0	0.0	0.0
40-2IAPF MAX P	20002 START40-2IAPF MAX P	-2.7	39.1	-143.4
40-2IAPF MAX V2	20002 START40-2IAPF MAX V2	-0.1	-96.3	-118.2
40-2IAPF MAX V3	20002 START40-2IAPF MAX V3	32.4	-581.5	-819.0
40-2IAPF MAX T	20002 START40-2IAPF MAX T	-0.1	-96.3	-118.2
40-2IAPF MAX M2	20002 START40-2IAPF MAX M2	-1.3	-585.2	784.3
40-2IAPF MAX M3	20002 START40-2IAPF MAX M3	-0.1	-96.3	-118.2
40-2IAPF MIN P	20002 START40-2IAPF MIN P	2.8	-1196.8	-358.9
40-2IAPF MIN V2	20002 START40-2IAPF MIN V2	-0.1	-96.3	-118.2
40-2IAPF MIN V3	20002 START40-2IAPF MIN V3	-32.3	-581.5	316.1
40-2IAPF MIN T	20002 START40-2IAPF MIN T	-0.1	-96.3	-118.2
40-2IAPF MIN M2	20002 START40-2IAPF MIN M2	1.6	-585.2	-1284.4
40-2IAPF MIN M3	20002 START40-2IAPF MIN M3	-0.1	-96.3	-118.2
42-UIC MAX P	20002 START 42-UIC MAX P	-3.2	121.4	-29.8
42-UIC MAX V2	20002 START 42-UIC MAX V2	0.0	0.0	0.0
42-UIC MAX V3	20002 START 42-UIC MAX V3	29.2	-432.1	-666.6
42-UIC MAX T	20002 START 42-UIC MAX T	0.0	0.0	0.0
42-UIC MAX M2	20002 START 42-UIC MAX M2	-1.3	-433.2	765.5
42-UIC MAX M3	20002 START 42-UIC MAX M3	0.0	0.0	0.0
42-UIC MIN P	20002 START 42-UIC MIN P	3.5	-975.4	-286.3
42-UIC MIN V2	20002 START 42-UIC MIN V2	0.0	0.0	0.0
42-UIC MIN V3	20002 START 42-UIC MIN V3	-29.0	-432.1	350.0
42-UIC MIN T	20002 START 42-UIC MIN T	0.0	0.0	0.0
42-UIC MIN M2	20002 START 42-UIC MIN M2	1.9	-433.2	-1079.0
42-UIC MIN M3	20002 START 42-UIC MIN M3	0.0	0.0	0.0
44-SW2 MAX P	20002 START 44-SW2 MAX P	-3.9	107.6	-37.8
44-SW2 MAX V2	20002 START 44-SW2 MAX V2	0.0	0.0	0.0
44-SW2 MAX V3	20002 START 44-SW2 MAX V3	26.7	-405.6	-732.2
44-SW2 MAX T	20002 START 44-SW2 MAX T	0.0	0.0	0.0
44-SW2 MAX M2	20002 START 44-SW2 MAX M2	-14.4	-570.7	760.4
44-SW2 MAX M3	20002 START 44-SW2 MAX M3	0.0	0.0	0.0
44-SW2 MIN P	20002 START 44-SW2 MIN P	-2.5	-1062.9	-225.6
44-SW2 MIN V2	20002 START 44-SW2 MIN V2	0.0	0.0	0.0
44-SW2 MIN V3	20002 START 44-SW2 MIN V3	-31.1	-569.1	510.5
44-SW2 MIN T	20002 START 44-SW2 MIN T	0.0	0.0	0.0
44-SW2 MIN M2	20002 START 44-SW2 MIN M2	1.9	-433.1	-1079.0
44-SW2 MIN M3	20002 START 44-SW2 MIN M3	0.0	0.0	0.0

REACCIONES EN PILA: 21 **BARRA 21002 START**

(Para Estribos 100000 o 200000)

		H	V	M-T
1PP	21002 START 1PP	0.0	-1210.7	0.0
2CM-BAL	21002 START 2CM-BAL	0.0	-484.6	0.0
3RCP	21002 START 3RCP	0.0	-175.0	0.0
4-1DP1	21002 START 4-1DP1	0.0	0.0	0.0
4-2DP2	21002 START 4-2DP2	0.0	0.0	0.0
4-3DP3	21002 START 4-3DP3	0.0	0.0	0.0
4-4DP4	21002 START 4-4DP4	0.0	0.0	0.0
4-5DP5	21002 START 4-5DP5	0.0	0.0	0.0
4-6DP6	21002 START 4-6DP6	0.0	0.0	0.0
5-7DT1	21002 START 5-7DT1	2.3	139.7	-278.7
5-8DT2	21002 START 5-8DT2	0.0	279.4	0.0
6-PREF	21002 START 6-PREF	0.0	0.0	0.0
7-PEXT	21002 START 7-PEXT	0.0	42.7	0.0
8-VIESS	21002 START 8-VIESS	-63.7	0.0	-60.1
9VIE+SC	21002 START 9VIE+SC	-65.5	0.0	-161.2
10-NIEVE	21002 START10-NIEVE	0.0	-48.6	0.0
11GTEMP	21002 START 11GTEMP	0.0	35.8	0.0
12FL-RE	21002 START 12FL-RE	0.0	0.0	0.0
13SCPA1	21002 START 13SCPA1	0.9	-24.1	-110.3
14SCPA2	21002 START 14SCPA2	-0.9	-24.1	110.3
15SCBAR	21002 START 15SCBAR	-12.4	0.0	-41.1
20-1AP0	21002 START 20-1AP0	0.0	0.0	0.0
20-2AP1	21002 START 20-2AP1	0.0	0.0	0.0
20-3AP2	21002 START 20-3AP2	0.0	0.0	0.0
20-4AP3	21002 START 20-4AP3	0.0	0.0	0.0
20-5AP4	21002 START 20-5AP4	0.0	0.0	0.0
20-6AP5	21002 START 20-6AP5	0.0	0.0	0.0
20-7AP6	21002 START 20-7AP6	0.0	0.0	0.0
20-8AP7	21002 START 20-8AP7	0.0	0.0	0.0
20-9AP13	21002 START20-9AP13	0.0	0.0	0.0
20-10A14	21002 START20-10A14	0.0	0.0	0.0
20-11A15	21002 START20-11A15	0.0	0.1	0.0
20-12A16	21002 START20-12A16	0.0	-0.6	0.0
30-1FCU1	21002 START30-1FCU1	-36.0	0.0	-162.3
30-2FCU2	21002 START30-2FCU2	-36.0	0.0	-162.2
30-3FCU3	21002 START30-3FCU3	-36.0	0.0	-162.3
30-4FCI1	21002 START30-4FCI1	-35.2	0.0	-160.2
30-5FCI2	21002 START30-5FCI2	-35.2	0.0	-160.1
30-6FCI3	21002 START30-6FCI3	-35.2	0.0	-160.2
40-1IAPF	21002 START40-1IAPF	0.0	0.0	0.0
40-2IAPF MAX P	21002 START40-2IAPF MAX P	-1.4	-9.2	-113.4
40-2IAPF MAX V2	21002 START40-2IAPF MAX V2	0.8	-96.3	-96.2
40-2IAPF MAX V3	21002 START40-2IAPF MAX V3	35.8	-581.0	-767.1
40-2IAPF MAX T	21002 START40-2IAPF MAX T	0.8	-96.3	-96.2
40-2IAPF MAX M2	21002 START40-2IAPF MAX M2	-6.5	-584.7	647 1
40-2IAPF MAX M3	21002 START40-2IAPF MAX M3	0.8	-96.3	-96.2
40-2IAPF MIN P	21002 START40-2IAPF MIN P	4.9	-1147.5	-298.0
40-2IAPF MIN V2	21002 START40-2IAPF MIN V2	0.8	-96.3	-96.2
40-2IAPF MIN V3	21002 START40-2IAPF MIN V3	-32.4	-581.0	355.4
40-2IAPF MIN T	21002 START40-2IAPF MIN T	0.8	-96.3	-96.2
40-2IAPF MIN M2	21002 START40-2IAPF MIN M2	10 3	-584.7	-1056.6
40-2IAPF MIN M3	21002 START40-2IAPF MIN M3	0.8	-96.3	-96.2
42-UIC MAX P	21002 START 42-UIC MAX P	-2.6	78.4	-20.3
42-UIC MAX V2	21002 START 42-UIC MAX V2	0.0	0.0	0.0
42-UIC MAX V3	21002 START 42-UIC MAX V3	31.8	-431.8	-635.6
42-UIC MAX T	21002 START 42-UIC MAX T	0.0	0.0	0.0
42-UIC MAX M2	21002 START 42-UIC MAX M2	-6.4	-433.0	632.2
42-UIC MAX M3	21002 START 42-UIC MAX M3	0.0	0.0	0.0
42-UIC MIN P	21002 START 42-UIC MIN P	5.0	-931.8	-240.7
42-UIC MIN V2	21002 START 42-UIC MIN V2	0.0	0.0	0.0
42-UIC MIN V3	21002 START 42-UIC MIN V3	-29.6	-431.8	374.3
42-UIC MIN T	21002 START 42-UIC MIN T	0.0	0.0	0.0
42-UIC MIN M2	21002 START 42-UIC MIN M2	9.2	-433.0	-891.0
42-UIC MIN M3	21002 START 42-UIC MIN M3	0.0	0.0	0.0
44-SW2 MAX P	21002 START 44-SW2 MAX P	-0.1	87.0	-12.6
44-SW2 MAX V2	21002 START 44-SW2 MAX V2	0.0	0.0	0.0
44-SW2 MAX V3	21002 START 44-SW2 MAX V3	33 7	-403.4	-644.4
44-SW2 MAX T	21002 START 44-SW2 MAX T	0.0	0.0	0.0
44-SW2 MAX M2	21002 START 44-SW2 MAX M2	-17.0	-557.5	682.5
44-SW2 MAX M3	21002 START 44-SW2 MAX M3	0.0	0.0	0.0
44-SW2 MIN P	21002 START 44-SW2 MIN P	-0.9	-1034.5	-158.4
44-SW2 MIN V2	21002 START 44-SW2 MIN V2	0.0	0.0	0.0
44-SW2 MIN V3	21002 START 44-SW2 MIN V3	-32.8	-545.4	483.1
44-SW2 MIN T	21002 START 44-SW2 MIN T	0.0	0.0	0.0
44-SW2 MIN M2	21002 START 44-SW2 MIN M2	9.2	-433.0	-891.0
44-SW2 MIN M3	21002 START 44-SW2 MIN M3	0.0	0.0	0.0

REACCIÓN VERTIVAL PERMANENTE : (F.Long. Teflones = 5% de Cargas perm)

	1PP	2CM-BAL	3RCP	SUMA	5%	
Estribo 1	-423.3	-156.1	-78.1	-657.5		-32.9
Pila 1	-1 206.2	-483.0	-166.7	-1 855.9	-92.8	
Pila 2	-1 190.6	-476.9	-165.1	-1 832.6	-91.6	
Pila 3	-1 232.3	-495.0	-171.2	-1 898.5	-94.9	
Pila 4	-1 280.7	-516.7	-178.8	-1 976.2	-98.8	
Pila 5	-1 232.2	-495.0	-171.3	-1 898.5	-94.9	
Pila 6	-1 188.4	-475.8	-164.6	-1 828.8	-91.4	
Pila 7	-1 200.0	-481.0	-166.4	-1 847.4	-92.4	
Pila 8	-1 198.0	-479.9	-166.1	-1 844.0	-92.2	
Pila 9	-1 195.9	-479.4	-165.9	-1 841.2	-92.1	
Pila 10	-1 201.4	-481.1	-166.5	-1 848.9	-92.4	
Pila 11	-1 195.4	-479.2	-165.8	-1 840.4	-92.0	
Pila 12	-1 197.8	-479.9	-166.1	-1 843.8	-92.2	
Pila 13	-1 200.2	-480.7	-166.3	-1 847.3	-92.4	
Pila 14	-1 195.5	-479.2	-165.8	-1 840.5	-92.0	
Pila 15	-1 199.4	-480.5	-166.2	-1 846.2	-92.3	
Pila 16	-1 197.3	-479.8	-166.0	-1 843.2	-92.2	
Pila 17	-1 197.7	-479.9	-166.1	-1 843.7	-92.2	
Pila 18	-1 198.8	-480.3	-166.1	-1 845.2	-92.3	
Pila 19	-1 196.5	-479.4	-166.3	-1 842.2	-92.1	
Pila 20	-1 200.1	-481.1	-165.0	-1 846.3	-92.3	
Pila 21	-1 210.7	-484.6	-175.0	-1 870.3	-93.5	
Estribo 2	-431.9	-160.9	-91.1	-683.9	-34.2	
SUMA					-1 983.2	

ESTRIBO 1

	H	V	M-T
1PP	0.00	-423.29	0.00
2CM-BAL	0.00	-156.11	0.00
3RCP	0.00	-78.05	0.00
4-1DP1	-0.02	-0.02	0.15
4-2DP2	0.00	0.00	0.00
4-3DP3	-0.02	0.17	0.10
4-4DP4	0.00	-0.04	0.00
4-5DP5	0.00	0.00	0.00
4-6DP6	0.00	0.33	0.00
5-7DT1	-2.91	42.53	-221.10
5-8DT2	0.00	85.07	0.00
6-PREF	0.00	0.00	0.00
7-PEXT	0.00	-45.75	0.00
8-VIESS	-31.11	0.00	-204.13
9VIE+SC	-33.44	0.00	-286.46
10-NIEVE	0.00	-14.78	0.00
11GTEMP	0.00	-30.11	0.00
12FL-RE	0.00	0.00	0.00
13SCPA1	-1.15	-7.33	-87.52
14SCPA2	1.15	-7.33	87.52
15SCBAR	-6.78	0.00	-67.23
20-1AP0	0.00	0.00	0.00
20-2AP1	0.00	-46.60	0.00
20-3AP2	0.00	29.68	0.00
20-4AP3	0.00	-7.56	0.00
20-5AP4	0.00	1.84	0.00
20-6AP5	0.00	-0.49	0.00
20-7AP6	0.00	0.14	0.00
20-8AP7	0.00	-0.03	0.00
20-9AP13	0.00	0.00	0.00
20-10A14	0.00	0.00	0.00
20-11A15	0.00	0.00	0.00
20-12A16	0.00	0.00	0.00
30-1FCU1	-20.30	0.00	-229.86
30-2FCU2	-20.28	0.00	-230.02
30-3FCU3	-20.29	0.00	-229.97
30-4FCI1	-19.89	0.00	-226.13
30-5FCI2	-19.87	0.00	-226.26
30-6FCI3	-19.89	0.00	-226.21
40-1IAPF			
40-2IAPF MAX P			
40-2IAPF MAX V2			
40-2IAPF MAX V3			
40-2IAPF MAX T			
40-2IAPF MAX M2			
40-2IAPF MAX M3			
40-2IAPF MIN P	-2.08	-421.86	-229.22
40-2IAPF MIN V2			
40-2IAPF MIN V3	-16.26	-164.88	-739.31
40-2IAPF MIN T			
40-2IAPF MIN M2	-10.63	-194.96	-872.40
40-2IAPF MIN M3			
21002 START 42-UIC MAX P			
21002 START 42-UIC MAX V2			
21002 START 42-UIC MAX V3			
21002 START 42-UIC MAX T			
21002 START 42-UIC MAX M2			
21002 START 42-UIC MAX M3			
42-UIC MIN P	-1.10	-393.14	-194.38
21002 START 42-UIC MIN V2			
42-UIC MIN V3	-14.06	-117.78	-602.02
21002 START 42-UIC MIN T			
42-UIC MIN M2	-8.30	-169.32	-779.47
21002 START 42-UIC MIN M3			
21002 START 44-SW2 MAX P			
21002 START 44-SW2 MAX V2			
21002 START 44-SW2 MAX V3			
21002 START 44-SW2 MAX T			
21002 START 44-SW2 MAX M2			
21002 START 44-SW2 MAX M3			
44-SW2 MIN P	1.43	-435.23	-79.62
21002 START 44-SW2 MIN V2			
44-SW2 MIN V3	-14.46	-122.57	-596.57
21002 START 44-SW2 MIN T			
44-SW2 MIN M2	-8.28	-169.62	-779.62
21002 START 44-SW2 MIN M3			

ENVOLVENTE PILAS 1-2-6-21

	H	V	M-T
1PP	0.00	-1210.70	0.00
2CM-BAL	0.00	-484.61	0.00
3RCP	0.00	-175.03	0.00
4-1DP1	0.62	-0.41	-3.69
4-2DP2	0.04	-0.56	-7.96
4-3DP3	-0.76	-11.85	-11.15
4-4DP4	0.00	-0.81	0.00
4-5DP5	0.00	-1.13	0.00
4-6DP6	0.00	-23.71	0.00
5-7DT1	-3.36	139.42	-381.58
5-8DT2	0.00	275.98	0.00
6-PREF	0.00	0.00	0.00
7-PEXT	0.00	-1.29	0.00
8-VIESS	-94.59	0.00	-240.78
9VIE+SC	-99.71	0.00	-383.61
10-NIEVE	0.00	-48.71	0.00
11GTEMP	0.00	-7.35	0.00
12FL-RE	0.00	0.00	0.00
13SCPA1	1.60	-24.16	-107.89
14SCPA2	-1.60	-24.16	107.89
15SCBAR	-19.10	0.00	-87.57
20-1AP0	0.00	0.00	0.00
20-2AP1	0.00	-90.94	0.00
20-3AP2	0.00	-90.94	0.00
20-4AP3	0.00	-87.07	0.00
20-5AP4	0.00	-8.97	0.00
20-6AP5	0.00	-86.33	0.00
20-7AP6	0.00	-88.85	0.00
20-8AP7	0.00	-88.85	0.00
20-9AP13	0.00	-89.11	0.00
20-10A14	0.00	-89.03	0.00
20-11A15	0.00	-88.79	0.00
20-12A16	0.00	-88.57	0.00
30-1FCU1	-56.53	0.00	-312.95
30-2FCU2	-57.19	0.00	-341.46
30-3FCU3	-56.53	0.00	-312.92
30-4FCI1	-55.39	0.00	-308.16
30-5FCI2	-55.31	0.00	-308.03
30-6FCI3	-55.39	0.00	-308.14
40-1IAPF			
40-2IAPF MAX P			
40-2IAPF MAX V2			
40-2IAPF MAX V3			
40-2IAPF MAX T			
40-2IAPF MAX M2			
40-2IAPF MAX M3			
40-2IAPF MIN P	3.49	-1223.16	-376.95
40-2IAPF MIN V2			
40-2IAPF MIN V3	-41.38	-582.07	103.82
40-2IAPF MIN T			
40-2IAPF MIN M2	-10.51	-584.37	-1425.95
40-2IAPF MIN M3			
42-UIC MAX P			
42-UIC MAX V2			
42-UIC MAX V3			
42-UIC MAX T			
42-UIC MAX M2			
42-UIC MAX M3			
42-UIC MIN P	4.17	-999.84	-297.53
42-UIC MIN V2			
42-UIC MIN V3	-36.30	-432.87	168.11
42-UIC MIN T			
42-UIC MIN M2	-8.23	-432.57	-1196.78
42-UIC MIN M3			
44-SW2 MAX P			
44-SW2 MAX V2			
44-SW2 MAX V3			
44-SW2 MAX T			
44-SW2 MAX M2			
44-SW2 MAX M3			
44-SW2 MIN P	-1.45	-1078.13	-245.95
44-SW2 MIN V2			
44-SW2 MIN V3	-36.93	-535.63	290.63
44-SW2 MIN T			
44-SW2 MIN M2	-8.00	-432.27	-1195.93
44-SW2 MIN M3			

ENVOLVENTE PILAS 3-5

	H	V	M-T
1PP	0.00	-1280.71	0.00
2CM-BAL	0.00	-516.70	0.00
3RCP	0.00	-178.78	0.00
4-1DP1	-2.36	1.25	-25.34
4-2DP2	0.00	0.00	0.00
4-3DP3	-1.39	-11.14	-14.04
4-4DP4	0.00	2.49	0.00
4-5DP5	0.00	0.00	0.00
4-6DP6	0.00	-22.29	0.00
5-7DT1	-5.22	143.54	-407.86
5-8DT2	0.00	287.08	0.00
6-PREF	0.00	0.00	0.00
7-PEXT	0.00	-1.34	0.00
8-VIESS	-75.75	0.00	-249.10
9VIE+SC	-81.91	0.00	-403.32
10-NIEVE	0.00	-52.08	0.00
11GTEMP	0.00	-0.45	0.00
12FL-RE	0.00	0.00	0.00
13SCPA1	1.67	-25.84	-152.21
14SCPA2	-1.67	-25.84	152.21
15SCBAR	-18.43	0.00	-101.03
20-1AP0	0.00	0.00	0.00
20-2AP1	0.00	-8.97	0.00
20-3AP2	0.00	-87.07	0.00
20-4AP3	0.00	-78.77	0.00
20-5AP4	0.00	-78.77	0.00
20-6AP5	0.00	-78.62	0.00
20-7AP6	0.00	-86.33	0.00
20-8AP7	0.00	-8.75	0.00
20-9AP13	0.00	0.00	0.00
20-10A14	0.00	0.00	0.00
20-11A15	0.00	0.00	0.00
20-12A16	0.00	0.00	0.00
30-1FCU1	-57.35	0.00	-370.15
30-2FCU2	-54.74	0.00	-357.06
30-3FCU3	-57.42	0.00	-370.58
30-4FCI1	-55.97	0.00	-364.91
30-5FCI2	-53.64	0.00	-351.50
30-6FCI3	-55.40	0.00	-364.77
40-1IAPF			
40-2IAPF MAX P			
40-2IAPF MAX V2			
40-2IAPF MAX V3			
40-2IAPF MAX T			
40-2IAPF MAX M2			
40-2IAPF MAX M3			
40-2IAPF MIN P	6.05	-1283.42	-400.71
40-2IAPF MIN V2			
40-2IAPF MIN V3	-39.21	-599.12	108.67
40-2IAPF MIN T			
40-2IAPF MIN M2	-17.39	-600.46	-1523.53
40-2IAPF MIN M3			
42-UIC MAX P			
42-UIC MAX V2			
42-UIC MAX V3			
42-UIC MAX T			
42-UIC MAX M2			
42-UIC MAX M3			
42-UIC MIN P	5.53	-1045.58	-318.42
42-UIC MIN V2			
42-UIC MIN V3	-34.68	-444.16	177.88
42-UIC MIN T			
42-UIC MIN M2	-14.00	-444.25	-1278.17
42-UIC MIN M3			
44-SW2 MAX P			
44-SW2 MAX V2			
44-SW2 MAX V3			
44-SW2 MAX T			
44-SW2 MAX M2			
44-SW2 MAX M3			
44-SW2 MIN P	3.80	-1116.92	-272.41
44-SW2 MIN V2			
44-SW2 MIN V3	-34.10	-540.57	305.55
44-SW2 MIN T			
44-SW2 MIN M2	-13.99	-443.88	-1278.06
44-SW2 MIN M3			

ESTRIBO 2

	H	V	M-T
1PP	0.00	-431.86	0.00
2CM-BAL	0.00	-160.93	0.00
3RCP	0.00	-91.11	0.00
4-1DP1	0.00	0.00	0.00
4-2DP2	0.00	0.00	0.00
4-3DP3	0.00	0.00	0.00
4-4DP4	0.00	0.00	0.00
4-5DP5	0.00	0.00	0.00
4-6DP6	0.00	0.00	0.00
5-7DT1	-1.93	42.63	-244.34
5-8DT2	0.00	85.26	0.00
6-PREF	0.00	0.00	0.00
7-PEXT	0.00	-46.09	0.00
8-VIESS	-28.21	0.00	-347.51
9VIE+SC	-30.08	0.00	-446.97
10-NIEVE	0.00	-14.82	0.00
11GTEMP	0.00	-30.06	0.00
12FL-RE	0.00	0.00	0.00
13SCPA1	-0.76	-7.35	-96.72
14SCPA2	0.76	-7.35	96.72
15SCBAR	-6.07	0.00	-93.13
20-1AP0	0.00	0.00	0.00
20-2AP1	0.00	0.00	0.00
20-3AP2	0.00	0.00	0.00
20-4AP3	0.00	0.00	0.00
20-5AP4	0.00	0.00	0.00
20-6AP5	0.00	0.00	0.00
20-7AP6	0.00	0.00	0.00
20-8AP7	0.00	0.00	0.00
20-9AP13	0.00	0.00	0.00
20-10A14	0.00	0.01	0.00
20-11A15	0.00	-0.03	0.00
20-12A16	0.00	0.12	0.00
30-1FCU1	-18.06	0.00	-309.31
30-2FCU2	-18.07	0.00	-309.32
30-3FCU3	-18.06	0.00	-309.31
30-4FCI1	-17.70	0.00	-304.03
30-5FCI2	-17.70	0.00	-304.03
30-6FCI3	-17.70	0.00	-304.03
40-1IAPF			
40-2IAPF MAX P			
40-2IAPF MAX V2			
40-2IAPF MAX V3			
40-2IAPF MAX T			
40-2IAPF MAX M2			
40-2IAPF MAX M3			
40-2IAPF MIN P	-1.39	-421.77	-245.43
40-2IAPF MIN V2			
40-2IAPF MIN V3	-19.49	-164.64	-761.62
40-2IAPF MIN T			
40-2IAPF MIN M2	-8.05	-195.32	-957.28
40-2IAPF MIN M3			
42-UIC MAX P			
42-UIC MAX V2			
42-UIC MAX V3			
42-UIC MAX T			
42-UIC MAX M2			
42-UIC MAX M3			
42-UIC MIN P	-0.69	-392.94	-203.75
42-UIC MIN V2			
42-UIC MIN V3	-17.09	-117.95	-618.74
42-UIC MIN T			
42-UIC MIN M2	-6.18	-169.57	-849.08
42-UIC MIN M3			
44-SW2 MAX P			
44-SW2 MAX V2			
44-SW2 MAX V3			
44-SW2 MAX T			
44-SW2 MAX M2			
44-SW2 MAX M3			
44-SW2 MIN P	3.11	-435.49	-100.84
44-SW2 MIN V2			
44-SW2 MIN V3	-16.47	-122.78	-616.88
44-SW2 MIN T			
44-SW2 MIN M2	-6.13	-169.36	-849.01
44-SW2 MIN M3			

LAV. SUBTRAMO IIIa. VIADUCTO DE VINAIXA

REACCIONES EN LOS APOYOS.(PILAS CAJÓN RECTAS)

PILAS 1, 2 Y 6 A 21

ESFUERZOS EN CABEZA DE PILA : HIPOTESIS SIMPLES

	N	FL	FT	ML	MT
P. PROPIO	1210.70	0.00	0.00	0.00	0.00
C. PERMANENTE (N max.)	659.64	0.00	0.00	0.00	0.00
C. PERMANENTE (Mt max.)	520.22	0.00	3.36	0.00	381.58
HIPER. PRETENSADO	1.10	0.00	0.00	0.00	0.00
REOLOGICAS	0.00	93.52	0.00	0.00	0.00
ASIENTOS	54.56	0.00	0.00	0.00	0.00
SOBRECARGAS (N max)	1271.48	0.00	72.80	0.00	805.98
SOBRECARGAS (Mt max)	608.53	0.00	47.06	0.00	1748.36
GRAD. TEMPERATURA	7.35	0.00	0.00	0.00	0.00
VIENTO	0.00	0.00	99.71	0.00	383.61
FRENADO	0.00	0.00	0.00	0.00	0.00

ESFUERZOS EN CABEZA DE PILA : HIPOTESIS COMBINADAS SIN MAYORAR

	N	FL	FT	ML	MT
H-1	3201.89	93.52	132.63	0.00	1036.15
H-2	2399.52	93.52	110.24	0.00	2360.10
H-3	2693.30	93.52	143.39	0.00	867.20
H-4	2156.11	93.52	131.30	0.00	1814.20

REACCIONES EN LOS APOYOS

	R max	R min	Ht(*)
H-1	1853.66	1348.23	132.63
H-2	1775.39	624.13	110.24
H-3	1558.16	1135.14	143.39
H-4	1520.54	635.57	131.30

En cada una de las pilas se dispondrán dos apoyos, uno libre y otro unidireccional.

(*) Ht es la fuerza transversal maxima sobre el apoyo unidireccional

ESFUERZOS EN CABEZA DE PILA : HIPOTESIS COMBINADAS MAYORADAS

	N	FL	FT	ML	MT
H-1	4521.74	126.25	198.94	0.00	1554.22
H-2	3339.09	126.25	164.86	0.00	3482.91
H-3	3758.85	126.25	215.09	0.00	1300.80
H-4	2973.98	126.25	196.45	0.00	2664.07

REACCIONES EN LOS APOYOS EN HIPOTESIS MAYORADAS

	R max	R min	Ht(*)
H-1	2639.95	1881.79	198.94
H-2	2519.04	820.06	164.86
H-3	2196.69	1562.16	215.09
H-4	2136.76	837.22	196.45

LAV. SUBTRAMO IIIa. VIADUCTO DE VINAIXA

REACCIONES EN LOS APOYOS.(PILAS ESVIADAS)

PILAS 3 A 5

ESFUERZOS EN CABEZA DE PILA : HIPOTESIS SIMPLES

	N	FL	FT	ML	MT
P. PROPIO	1280.71	0.00	0.00	0.00	0.00
C. PERMANENTE (N max.)	695.48	0.00	0.00	0.00	0.00
C. PERMANENTE (Mt max.)	551.94	0.00	5.22	0.00	407.86
HIPER. PRETENSADO	1.14	0.00	0.00	0.00	0.00
REOLOGICAS	0.00	98.81	0.00	0.00	0.00
ASIENTOS	52.24	0.00	0.00	0.00	0.00
SOBRECARGAS (N max)	1335.10	0.00	69.80	0.00	872.32
SOBRECARGAS (Mt max)	626.30	0.00	53.65	0.00	1911.55
GRAD. TEMPERATURA	0.45	0.00	0.00	0.00	0.00
VIENTO	0.00	0.00	81.91	0.00	403.32
FRENADO	0.00	0.00	0.00	0.00	0.00

ESFUERZOS EN CABEZA DE PILA : HIPOTESIS COMBINADAS SIN MAYORAR

	N	FL	FT	ML	MT
H-1	3364.94	98.81	118.95	0.00	1114.31
H-2	2512.60	98.81	108.01	0.00	2561.40
H-3	2830.90	98.81	123.79	0.00	926.71
H-4	2262.08	98.81	119.32	0.00	1958.11

REACCIONES EN LOS APOYOS

	R max	R min	Ht(*)
H-1	1954.25	1410.69	118.95
H-2	1881.03	631.57	108.01
H-3	1641.48	1189.42	123.79
H-4	1608.63	653.45	119.32

En cada una de las pilas se dispondrán dos apoyos, uno libre y otro unidireccional.

(*) Ht es la fuerza transversal maxima sobre el apoyo unidireccional

ESFUERZOS EN CABEZA DE PILA : HIPOTESIS COMBINADAS MAYORADAS

	N	FL	FT	ML	MT
H-1	4750.41	133.39	178.42	0.00	1671.47
H-2	3493.43	133.39	161.23	0.00	3780.92
H-3	3949.35	133.39	185.69	0.00	1390.07
H-4	3117.65	133.39	178.19	0.00	2875.98

REACCIONES EN LOS APOYOS EN HIPOTESIS MAYORADAS

	R max	R min	Ht(*)
H-1	2782.88	1967.53	178.42
H-2	2668.89	824.54	161.23
H-3	2313.72	1635.64	185.69
H-4	2260.29	857.37	178.19

LAV. SUBTRAMO IIIa. VIADUCTO DE VINAIXA

REACCIONES DESCOMPUESTAS (CP.SC.). PILAS ESVIADAS

PILAS 3 A 5

ESFUERZOS EN CABEZA DE PILA : HIPOTESIS SIMPLES

	N	FL	FT	ML	MT
P. PROPIO	1280.71	0.00	0.00	0.00	0.00
C. PERMANENTE (N max.)	695.48	0.00	0.00	0.00	0.00
C. PERMANENTE (Mt max.)	551.94	0.00	5.22	0.00	407.86
HIPER. PRETENSADO	1.14	0.00	0.00	0.00	0.00
REOLOGICAS	0.00	98.81	0.00	0.00	0.00
ASIENTOS	52.24	0.00	0.00	0.00	0.00
SOBRECARGAS (N max)	1335.10	0.00	69.80	0.00	872.32
SOBRECARGAS (Mt max)	626.30	0.00	53.65	0.00	1911.55
GRAD. TEMPERATURA	0.45	0.00	0.00	0.00	0.00
VIENTO	0.00	0.00	81.91	0.00	403.32
FRENADO	0.00	0.00	0.00	0.00	0.00

ESFUERZOS EN CABEZA DE PILA : HIPOTESIS COMBINADAS SIN MAYORAR (Ejes principales del viaducto)

	N	FL	FT	ML	MT	ex/a	ey/b
H-1 (CP)	2029.57	98.81	0.00	0.00	0.00	0.000	0.000
H-1 (SC)	1335.37	0.00	118.95	0.00	1114.31	0.000	0.834
H-2 (CP)	1886.03	98.81	5.22	0.00	407.86	0.000	0.216
H-2 (SC)	626.57	0.00	102.79	0.00	2153.54	0.000	3.437
H-3 (CP)	2029.57	98.81	0.00	0.00	0.00	0.000	0.000
H-3 (SC)	801.33	0.00	123.79	0.00	926.71	0.000	1.156
H-4 (CP)	1886.03	98.81	5.22	0.00	407.86	0.000	0.216
H-4 (SC)	376.05	0.00	114.10	0.00	1550.25	0.000	4.122

Cambio de Ejes a ejes esviados principales de Zapata

H	FL'(FL)	FT' (FL)	FL' (FT)	FT' (FT)	FL'(MAX)	FT'(MAX)
H-1 (CP)	44.84	88.05	0.00	0.00	44.84	88.05
H-1 (SC)	0.00	0.00	105.99	53.98	105.99	53.98
H-2 (CP)	44.84	88.05	4.65	2.37	49.49	90.42
H-2 (SC)	0.00	0.00	91.60	46.64	91.60	46.64
H-3 (CP)	44.84	88.05	0.00	0.00	44.84	88.05
H-3 (SC)	0.00	0.00	110.31	56.17	110.31	56.17
H-4 (CP)	44.84	88.05	4.65	2.37	49.49	90.42
H-4 (SC)	0.00	0.00	101.67	51.77	101.67	51.77

H	ML' (ML)	MT' (ML)	ML' (MT)	MT' (MT)	ML'(MAX)	FT'(MAX)
H-1 (CP)	0.00	0.00	0.00	0.00	0.00	0.00
H-1 (SC)	0.00	0.00	992.98	505.65	992.98	505.65
H-2 (CP)	0.00	0.00	363.45	185.08	363.45	185.08
H-2 (SC)	0.00	0.00	1919.05	977.23	1919.05	977.23
H-3 (CP)	0.00	0.00	0.00	0.00	0.00	0.00
H-3 (SC)	0.00	0.00	825.81	420.52	825.81	420.52
H-4 (CP)	0.00	0.00	363.45	185.08	363.45	185.08
H-4 (SC)	0.00	0.00	1381.45	703.47	1381.45	703.47

TRANSFORMACIÓN DE EJES DESVIADOS 63° (Ejes Perp a Zapata)

H	N'	FL'	FT'	ML'	MT'
H-1 (CP)	2029.57	44.84	88.05	0.00	0.00
H-1 (SC)	1335.37	105.99	53.98	992.98	505.65
H-2 (CP)	1886.03	49.49	90.42	363.45	185.08
H-2 (SC)	626.57	91.60	46.64	1919.05	977.23
H-3 (CP)	2029.57	44.84	88.05	0.00	0.00
H-3 (SC)	801.33	110.31	56.17	825.81	420.52
H-4 (CP)	1886.03	49.49	90.42	363.45	185.08
H-4 (SC)	376.05	101.67	51.77	1381.45	703.47

ESFUERZOS EN CABEZA DE PILA (en kn/m y ejes locales) : HIP. COMBINADAS SIN MAYORAR

	FX	FY	FZ	MZ	MY	Viento fy	Viento fz
H-1 (CP)	-20.295.7	448.4	-880.5	0.0	0.0	0.00	0.00
H-1 (SC)	-13.353.7	1.059.9	-539.8	9.929.8	5.056.5	3.36	-3.30
H-2 (CP)	-18.860.3	494.9	-904.2	3.634.5	1.850.8	0.00	0.00
H-2 (SC)	-6.265.7	916.0	-466.4	19.190.5	9.772.3	3.36	-3.30
H-3 (CP)	-20.295.7	448.4	-880.5	0.0	0.0	0.00	0.00
H-3 (SC)	-8.013.3	1.103.1	-561.7	8.258.1	4.205.2	5.60	-5.50
H-4 (CP)	-18.860.3	494.9	-904.2	3.634.5	1.850.8	0.00	0.00
H-4 (SC)	-3.760.5	1.016.7	-517.7	13.814.5	7.034.7	5.60	-5.50

LAV. SUBTRAMO IIIa. VIADUCTO DE VINAIXA

REACCIONES DESCOMPUESTAS (CP.SC.). PILAS CAJÓN RECTAS

PILAS 1, 2 Y 6 A 21

ESFUERZOS EN CABEZA DE PILA : HIPOTESIS SIMPLES

	N	FL	FT	ML	MT
P. PROPIO	1210.70	0.00	0.00	0.00	0.00
C. PERMANENTE (N max.)	659.64	0.00	0.00	0.00	0.00
C. PERMANENTE (Mt max.)	520.22	0.00	3.36	0.00	381.58
HIPER. PRETENSADO	1.10	0.00	0.00	0.00	0.00
REOLOGICAS	0.00	93.52	0.00	0.00	0.00
ASIENTOS	54.56	0.00	0.00	0.00	0.00
SOBRECARGAS (N max)	1271.48	0.00	72.80	0.00	805.98
SOBRECARGAS (Mt max)	608.53	0.00	47.06	0.00	1748.36
GRAD. TEMPERATURA	7.35	0.00	0.00	0.00	0.00
VIENTO	0.00	0.00	99.71	0.00	383.61
FRENADO	0.00	0.00	0.00	0.00	0.00

ESFUERZOS EN CABEZA DE PILA : HIPOTESIS COMBINADAS SIN MAYORAR

	N	FL	FT	ML	MT
H-1 (CP)	1926.00	93.52	0.00	0.00	0.00
H-1 (SC)	1275.89	0.00	132.63	0.00	1036.15
H-2 (CP)	1786.58	93.52	3.36	0.00	381.58
H-2 (SC)	612.94	0.00	106.88	0.00	1978.52
H-3 (CP)	1926.00	93.52	0.00	0.00	0.00
H-3 (SC)	767.30	0.00	143.39	0.00	867.20
H-4 (CP)	1786.58	93.52	3.36	0.00	381.58
H-4 (SC)	369.53	0.00	127.94	0.00	1432.62

ESFUERZOS EN CABEZA DE PILA (en kn/m y ejes locales) : HIP. COMBINADAS SIN MAYORAR

	FX	FY	FZ	MZ	MY	Viento fy	Viento fz
H-1 (CP)	-19.260.0	935.2	0.0	0.0	0.0	0.00	0.00
H-1 (SC)	-12.758.9	0.0	-1.326.3	0.0	10.361.5	3.36	-3.30
H-2 (CP)	-17.865.8	935.2	-33.6	0.0	3.815.8	0.00	0.00
H-2 (SC)	-6.129.4	0.0	-1.068.8	0.0	19.785.2	3.36	-3.30
H-3 (CP)	-19.260.0	935.2	0.0	0.0	0.0	0.00	0.00
H-3 (SC)	-7.673.0	0.0	-1.433.9	0.0	8.672.0	5.60	-5.50
H-4 (CP)	-17.865.8	935.2	-33.6	0.0	3.815.8	0.00	0.00
H-4 (SC)	-3.695.3	0.0	-1.279.4	0.0	14.326.2	5.60	-5.50